



**Newland AIDC**

SCANNING MADE SIMPLE



**NDEVOR**

**MDM**

Software

Version: V1.0.1

User Guide

# Disclaimer

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Do not disassemble the device or remove the seal label from the device; doing so will void the product warranty provided by Newland Europe BV.

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## Revision History

Version	Description	Date
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## Contents

Revision History.....	1
Contents.....	2
Introduction.....	6
First-time Ndevor Registration.....	6
Prepare Device.....	6
Register Ndevor Account.....	7
Account Settings.....	10
Personal settings.....	10
Cancel Account.....	11
Device Menu.....	12
Device Management.....	12
Filtering the device management list.....	12
Function Buttons.....	12
Commands.....	14
Manage Presets.....	15
Device Function Buttons.....	16
Edit Device.....	17
Remote Management.....	18
GPS device location.....	20
Enlarge device management list.....	20
Device Group Management.....	21
Device Model Management.....	22
Profiles Menu.....	23
Configuration Profiles.....	23
Editing Configuration Profiles.....	24
Scan Setting.....	25
Common.....	26

Symbologies (Except NQ1000 EM2037) .....	26
Symbologies (NQ1000 EM2037) .....	26
Symbologies (EM6000) .....	26
Device Setting.....	26
Quick Setting .....	27
Keyboard Mapping .....	30
NQuire Screen Saver Setting.....	32
NQuire Save Power .....	33
NQuire CIT .....	34
Float Setting .....	34
Display Setting.....	35
Ninstaller.....	36
App Profiles .....	37
Editing App Profiles .....	38
User Apps .....	39
Ndevor Device Clients.....	40
Local App .....	41
Desktop Profiles .....	41
Editing Desktop Profiles.....	42
Selecting Applications (App Link).....	44
Selecting URL Links.....	45
Selecting Widgets.....	45
Whitelist Profiles .....	46
Editing Whitelist Profiles.....	47
Doc Profiles .....	48
Editing Doc Profiles .....	50
Firmware Profiles .....	51

Editing Firmware Profile.....	52
Network Profiles.....	53
Editing Network Profiles .....	55
Bluetooth Whitelist Settings.....	55
Wifi Whitelist Settings.....	56
Web Whitelist Settings.....	57
WiFi Configuration.....	57
WIFI Advance .....	60
Global Settings .....	61
Nquire Ethernet Settings.....	62
Policy Menu .....	63
Policy.....	63
Editing Policy .....	65
Group Policy Management.....	67
Assigning Policies.....	67
Searching device assignments .....	69
Application Menu.....	70
Application Management.....	70
Adding a new application.....	71
Viewing Application Details .....	72
Push Application.....	72
Uninstall Application .....	78
Uninstalling Applications from one device.....	78
Uninstalling Applications from multiple devices.....	80
Files Menu.....	83
Files Management.....	83
Push Files .....	85
Local Files Menu .....	90

Local Application .....	90
Local Firmware.....	92
Local General File.....	94
File Address .....	95
System Management Menu .....	95
Usergroup Management.....	95
Manage User.....	96
Adding or editing user accounts.....	98
Operation Log .....	99
Message Log.....	100
QR Code Generator .....	100
Ndevor Setup Steps .....	103

## Introduction

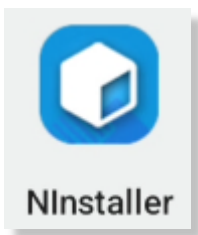
Ndevor is the free management software to support your Newland devices. It lets you run a wide network of mobile computers like you simply could not before. That's because it's designed for the hardware it runs on – and vice versa.

## First-time Ndevor Registration

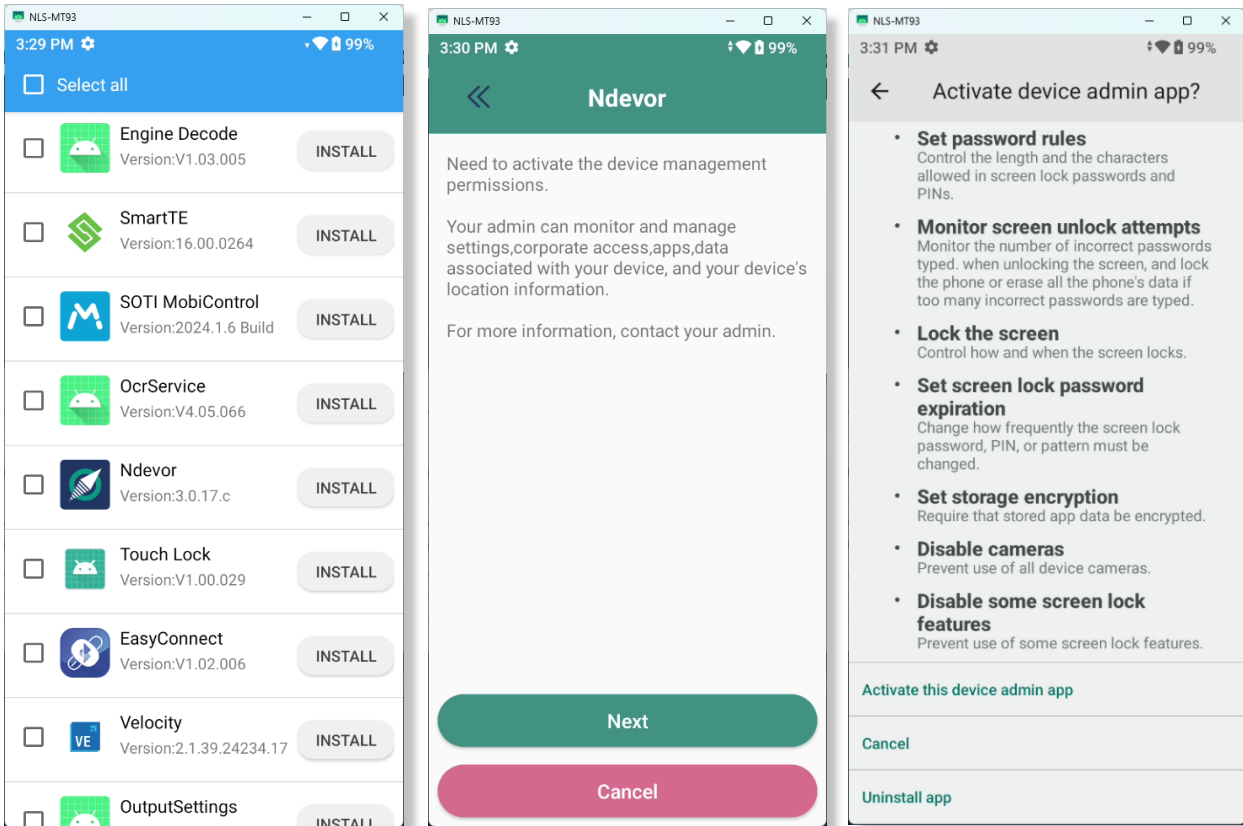
An Ndevor instance can be registered by anyone who owns a Newland Android device.

### Prepare Device

Before you can register a Ndevor instance, you must have a Newland device at hand and prepare it for the registration process. Start up your Newland device normally until you reach the Android desktop. Make sure the device has internet access. Swipe up to open the apps and select the NInstaller App.



In the NInstaller app, scroll down to find the Ndevor application and click on Install. Then, run the Ndevor application. The device will ask permission to make the Ndevor application the device administrator, click next, and in the next screen click on “Activate the device admin app” to accept.



This will bring up the Ndevor Register screen in which the device can be registered to Ndevor.

## Register Ndevor Account

Go to the Ndevor landing page at <https://ndevor.net> and choose your region from the Login menu.

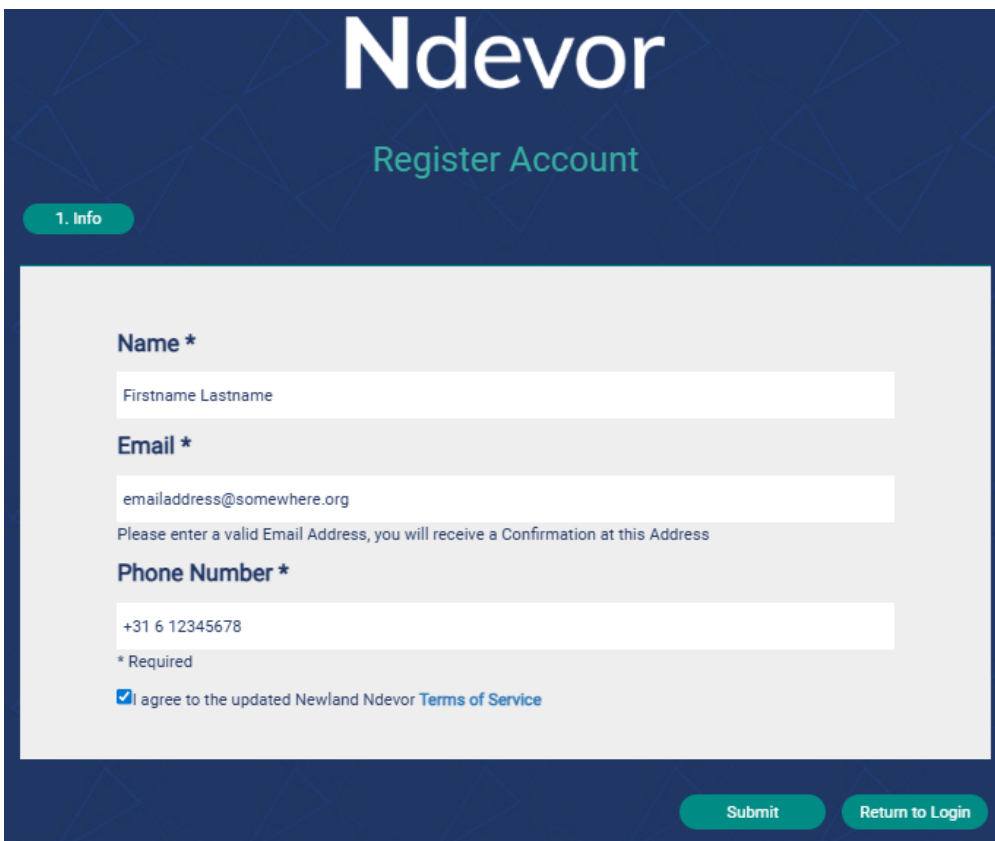


On the login screen, use the Register button to create a new Ndevor instance.



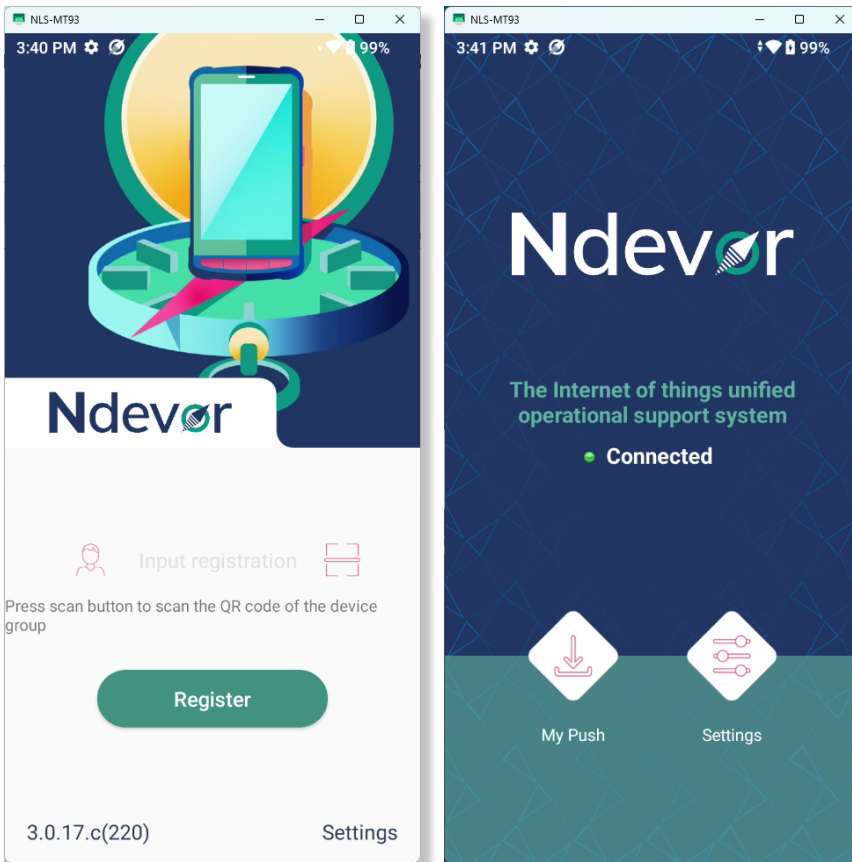
The login screen features the Ndevor logo at the top. Below it are two input fields: 'User Name' and 'Password'. At the bottom, there are three buttons: 'Login' (pink), 'Register' (teal), and 'Inloggen met Google' (white with Google logo). A link for 'Forget Password' is located on the right side.

In the Register Account screen, enter your name, email address and phone number and click on Submit.



The 'Register Account' screen is titled '1. Info'. It contains three required input fields: 'Name \*' (with a sub-label 'Firstname Lastname'), 'Email \*' (with a sub-label 'emailaddress@somewhere.org' and a note 'Please enter a valid Email Address, you will receive a Confirmation at this Address'), and 'Phone Number \*' (with a sub-label '+31 6 12345678'). Below these fields is a checkbox labeled 'I agree to the updated Newland Ndevor [Terms of Service](#)'. At the bottom right, there are two buttons: 'Submit' and 'Return to Login'.

When valid data was entered, a window will show that the submission was successful and a QR code will be displayed on the screen. Now take the device which was prepared with the Ndevor client, and scan the QR code from the registration screen.

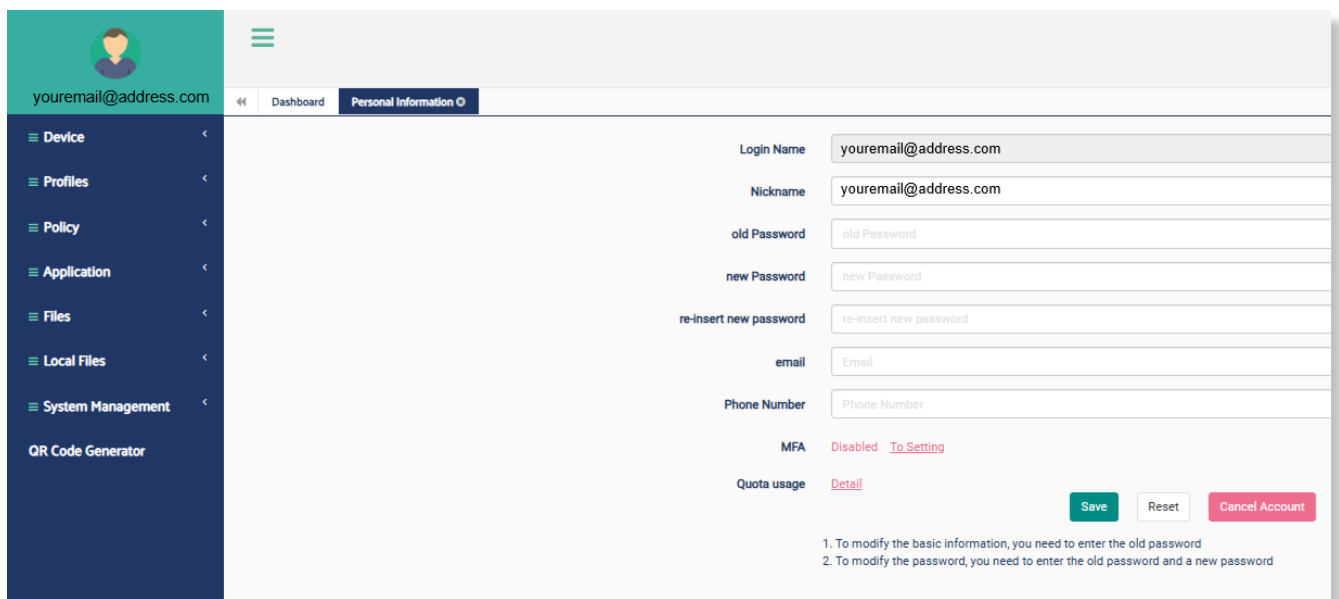


When successfully completed, the device will show the Ndevor screen with a “Connected” status. At the same time, an email will now be sent to the address entered during the registration process, in which a temporary password will be provided. You can use this password in combination with the email address to login to your Ndevor account from now on. It is strongly recommended that you change your password after you have logged in for the first time.

## Account Settings

### Personal settings

The account settings can be modified by clicking on the account icon in the upper-left corner of the Ndevor screen.



youremail@address.com

Dashboard Personal Information

Device

Profiles

Policy

Application

Files

Local Files

System Management

QR Code Generator

Login Name: youremail@address.com

Nickname: youremail@address.com

old Password: old Password

new Password: new Password

re-insert new password: re-insert new password

email: Email

Phone Number: Phone Number

MFA: Disabled [To Setting](#)

Quota usage: [Detail](#)

Save Reset Cancel Account

1. To modify the basic information, you need to enter the old password  
2. To modify the password, you need to enter the old password and a new password

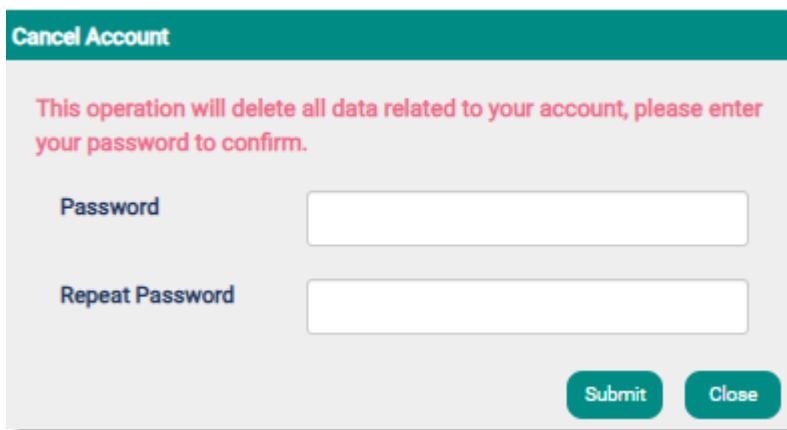
Login Name	The email address with which you registered your account. You cannot change this. To have your login name changed, please contact Newland Technical Support.
Nickname	You can enter your desired Nickname, which will be shown in the upper-left corner of the screen when you are logged into Ndevor.
Old password	Enter the old password, in case you want to change your password.
New password	Enter your new password.
Re-insert new password	Enter your new password again for safety.
Email	Update your email address. You will receive Ndevor related emails to this email address. This will not change your account's login name.
Phone number	Update your phone number.

MFA	This allows you to enable multi-factor authentication using Google Authenticator for additional login security. Click on “To setting” to setup MFA.
Quota usage	Click on “Detail” to view your Ndevor quota. The quota is dependent on the number of devices you have registered in your Ndevor instance.

Click the Save button to save the changes. Click the Reset button to cancel any changes entered in any of the fields.

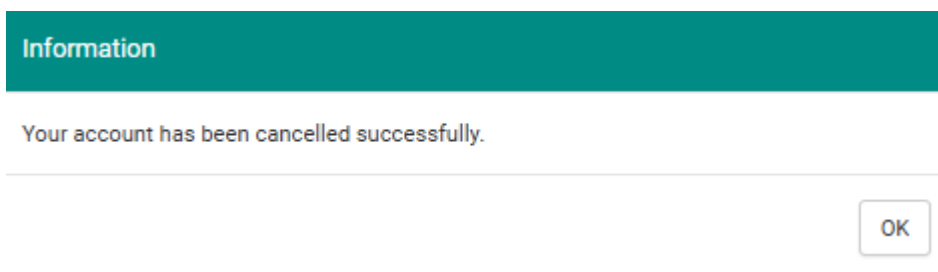
## Cancel Account

Click the Cancel Account button in case you want to stop using Ndevor and clean up your account completely. When you click on Cancel Account, a window will appear asking you to confirm by entering your account password two times. Please be aware that this action is irreversible.



A dialog box titled "Cancel Account" with a teal header. The main content area has a light gray background and contains the following text in red: "This operation will delete all data related to your account, please enter your password to confirm." Below this text are two input fields: "Password" and "Repeat Password". At the bottom right of the dialog are two buttons: "Submit" and "Close", both with teal backgrounds and white text.

When completed, a confirmation will be shown.

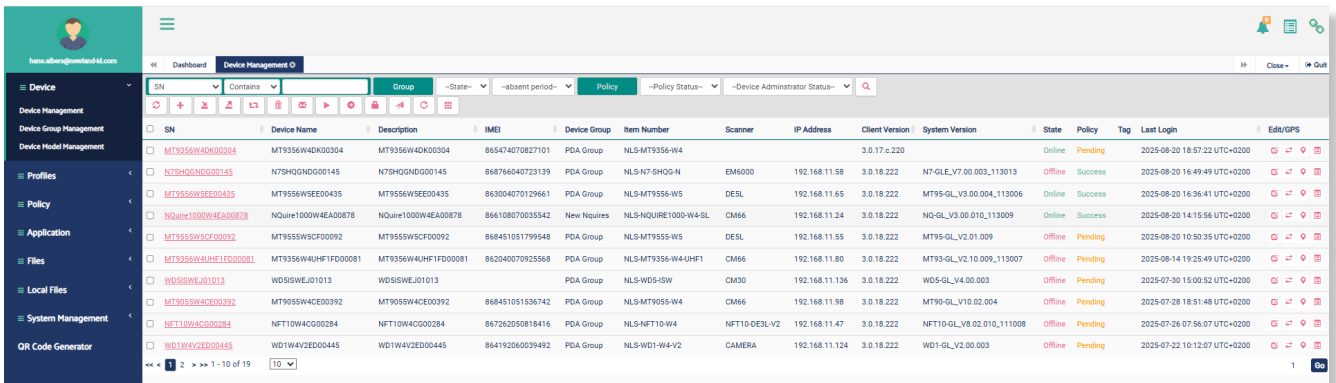


A dialog box titled "Information" with a teal header. The main content area has a white background and contains the text: "Your account has been cancelled successfully." At the bottom right of the dialog is a single button labeled "OK" with a white background and a gray border.

## Device Menu

### Device Management

Provides an overview of the devices enrolled into your Ndevor account.



SN	Device Name	Description	IMEI	Device Group	Item Number	Scanner	IP Address	Client Version	System Version	State	Policy	Tag	Last Login	Edits/GPS
MT9356W4DK00304	MT9356W4DK00304	MT9356W4DK00304	865474070827101	PDA Group	NLS-MT9356-W4			3.0.17	2.20	Online	Pending		2025-08-20 18:57:22 UTC+0200	
N7SHQNDG00145	N7SHQNDG00145	N7SHQNDG00145	868786040723139	PDA Group	NLS-N7SHQ-N	EM6000	192.168.11.58	3.0.18.222	N7-GL_V7.00.003_113013	Offline	Success		2025-08-20 16:49:49 UTC+0200	
MT9356W3EE0435	MT9356W3EE0435	MT9356W3EE0435	863004070129661	PDA Group	NLS-MT9356-W5	DESL	192.168.11.65	3.0.18.222	MT93-GL_V3.00.004_113006	Online	Success		2025-08-20 16:36:41 UTC+0200	
NQure1000W4EA00878	NQure1000W4EA00878	NQure1000W4EA00878	866108070035542	New Nquires	NLS-NQUIRE1000-W4-SL	CM66	192.168.11.24	3.0.18.222	NQ-GL_V3.00.010_113009	Online	Success		2025-08-20 14:15:56 UTC+0200	
MT9356W3CF00092	MT9356W3CF00092	MT9356W3CF00092	868451051799548	PDA Group	NLS-MT9356-W5	DESL	192.168.11.55	3.0.18.222	MT93-GL_V2.01.009	Offline	Pending		2025-08-20 10:50:35 UTC+0200	
MT9356W4UHF1FD00081	MT9356W4UHF1FD00081	MT9356W4UHF1FD00081	862040070925568	PDA Group	NLS-MT9356-W4-UHF1	CM66	192.168.11.80	3.0.18.222	MT93-GL_V2.10.009_113007	Offline	Pending		2025-08-14 19:25:49 UTC+0200	
WDSISWEJ01013	WDSISWEJ01013	WDSISWEJ01013		PDA Group	NLS-WDS-ISW	CM30	192.168.11.136	3.0.18.222	WDS-GL_V4.00.003	Offline	Pending		2025-07-30 15:00:52 UTC+0200	
MT9055W4CE00392	MT9055W4CE00392	MT9055W4CE00392	868451051536742	PDA Group	NLS-MT9055-W4	CM66	192.168.11.98	3.0.18.222	MT90-GL_V10.02.004	Offline	Pending		2025-07-28 18:51:48 UTC+0200	
NFT10W4CG00284	NFT10W4CG00284	NFT10W4CG00284	867282050818416	PDA Group	NLS-NFT10-W4		192.168.11.47	3.0.18.222	NFT10-GL_V8.02.010_111008	Offline	Pending		2025-07-26 07:56:07 UTC+0200	
WD1W4V2ED00445	WD1W4V2ED00445	WD1W4V2ED00445	864192060039492	PDA Group	NLS-WD1-W4-V2	CAMERA	192.168.11.124	3.0.18.222	WD1-GL_V2.00.003	Offline	Pending		2025-07-22 10:12:07 UTC+0200	

### Filtering the device management list

Especially when having large number of devices, filtering the list may help in structuring the list and more easily find specific devices. Several filtering options are available which can be selected with the drop-down boxes in the top row of the list, and clicking the hourglass icon. The list will then be narrowed down following the selection criteria entered in the filter.

### Function Buttons

Function buttons are provided to carry out several actions, of which some will be carried out only on the selected devices in the device list.



Refreshes the screen, this has no effect on the devices.



Add a device manually. This will allow you to add additional device(s) to your Ndevor instance, even before you have the devices online. In order to add a device this way, you must enter it's Serialnumber, MAC-Address, IMEI number (if applicable), Device Name, Description, Device Group, and a Tag, if desired.



Import devices. This will allow you to add multiple devices to Ndevor automatically before having the devices online. A window will appear which will provide a

template and a File Selection button with which the file can be imported. The template is Microsoft Excel formatted. During the Import, you can select the target Device Group for the imported devices.



Export devices. This will generate an Excel formatted list of the devices that are registered in your Ndevor instance.



Change group. All selected devices will be moved over to the new group.



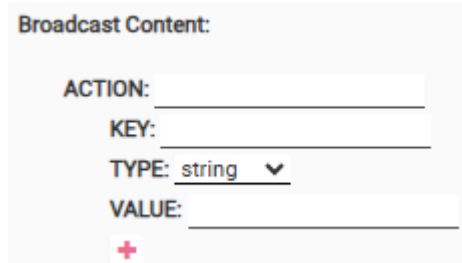
Delete. All selected devices will be deleted from Ndevor. This will not change any settings on the device(s) nor will it reset the devices. It will only remove them from Ndevor and on the device, using the Ndevor Client, it can be enrolled into any Ndevor instance again. If you want to wipe your devices first, then use the command button described later.



Send a message to the selected device(s).



Send an Android Broadcast intent to the selected device(s). The broadcast to be sent must be entered in the screen following after clicking the button.



Broadcast Content:

ACTION: \_\_\_\_\_

KEY: \_\_\_\_\_


TYPE: string ▾

VALUE: \_\_\_\_\_

+

If a broadcast action requires more than one extras, additional extras can be added by using the + button.



Send a preset broadcast action to the selected device(s). Presets can be defined using the  button described below.



Lock the selected devices with an Android PIN code of four digits. This function can be used to set PIN codes on selected devices “ad-hoc”.



Command button. Execute one of the following commands on the selected device(s). For a detailed description of these commands, see the next paragraph.

System Restart

Return to Newland Desktop Manager

Return to Native Android Desktop

Enable Newland Desktop Manager on Startup

Disable Newland Desktop Manager on Startup

Find the device and play the ringtone

Upload the system log(Supported on Ndevor client version 2.8.22.86)

Upload the Ndevor log(Supported on Ndevor client version 2.8.22.86)

Delete Bluetooth History

Activate: Store Log Files on Internal Storage Download (default size 100 MB)

Deactivate: Store Log Files on Internal Storage Download (default size 100 MB)

**Ndevor Client Device Owner Deactivation**

**Factory Reset**



Push the policy again to the selected device(s).



Manage presets. See paragraph below for a full description.

## Commands

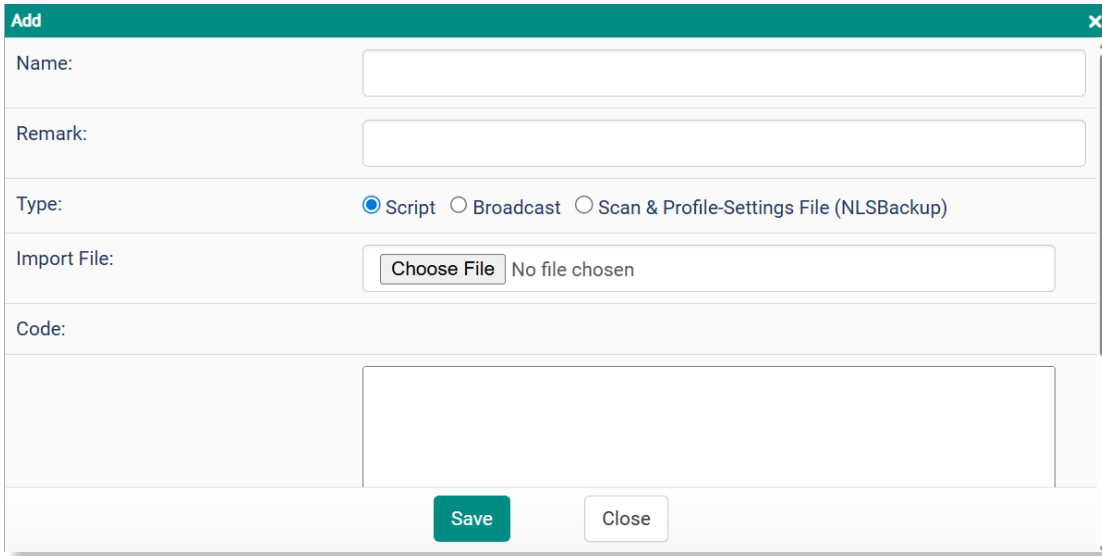
Possible commands using the command button are described in the table below.

System Restart	Restarts (reboot) the selected device(s).
Return to Newland desktop manager	Start the Newland Desktop Manager (again) on the selected devices.
Return to native Android Desktop	Terminates the Newland Desktop Manager and returns the device to the native Android desktop. This command only has effect then the Desktop Manager is running on the device(s).
Enable Newland desktop manager on startup	Will set the desktop manager to automatically start when the device has been restarted (rebooted).
Disable Newland desktop manager on startup	Will stop de desktop manager from automatically starting when the device has been restarted (rebooted).

Find the device and play a ringtone	When a device is lost, this command will help to locate it by starting a ringtone on the device. For this function to work, the device must be powered on.
Upload the system log	This will cause the device to generate a system logfile which can be viewed and downloaded from the device manager screen.
Upload the Ndevor log	This will cause the device to generate an Ndevor logfile which can be viewed and downloaded from the device manager screen.
Delete Bluetooth history	This will delete all Bluetooth history from the selected device(s), including any connected or paired devices. This can be useful in case a device's Bluetooth connection table is overloaded and the device is no longer correctly able to pair Bluetooth devices.
Activate logs	Activates logfiles to be stored in internal storage of the device up to a size of 100MB.
Deactivate logs	Deactivates logfile storage.
Ndevor Client Device owner deactivation	This will deactivate the Ndevor Client on the selected device(s). Ndevor will lose connection with the device(s) and the device(s) will no longer get updates, settings or any policy applied. Any settings, applications that are already on the device(s) will not be affected, however, any future policy changes in Ndevor will not be pushed to the device. The device(s) will not be deleted from Ndevor, but remain in the device list with status "Offline".
Factory Reset	This will perform a factory-reset on the selected device(s). Any settings, apps, files installed on the device(s) will be removed and the device will start up as a new device. This action should be carried out with extreme caution. If any device was enrolled into a Google account before it was Factory-Reset, it will ask for the same Google credentials again when it is reconfigured. To prevent this, the Google Account must be removed from the device(s) before the factory-reset is carried out.

## Manage Presets

The manage presets screen allows you to configure several preset actions for your device(s).



Name	Enter a meaningful name
Remark	Extra information about the preset, informational only
Type	Type of preset: Script: Prepare a Data Edit script to be used in the Scanning section of a Configuration Profile. Broadcast: Prepare a Broadcast action to be used with the broadcast function button in the device management screen. Scan & Profile-Settings File: Prepare a preset scanning settings NLSBackup file to be used in the Scan Settings section of a Configuration profile. This can be used as alternative to configure the scanner settings from Ndevor. To create a Scanner Settings file, use the NLSBackup utility on the “Master” Device to create a scan settings backup, and use the file created by the NLSBackup utility to load here.
Import File	Load a script, broadcast action or NLSBackup file from your local computer into the Code field.
Code	Enter the code here. Can be loaded from a file using the Import File button above.

## Device Function Buttons

Each device in the device management overview has a set of function buttons which can be used to perform device-specific actions.



Edit the device. For a full description see next paragraph.



Remote management. For a full description see next paragraph.



GPS. Look up the device on the world map. Will show a Google Map with an indicator showing where the device was last seen.



Download the logfiles. Logfiles created earlier using the command functions “Generate system log” and/or “Generate Ndevor log” can be downloaded to the local computer using this function. A window will show the available logs on the device.

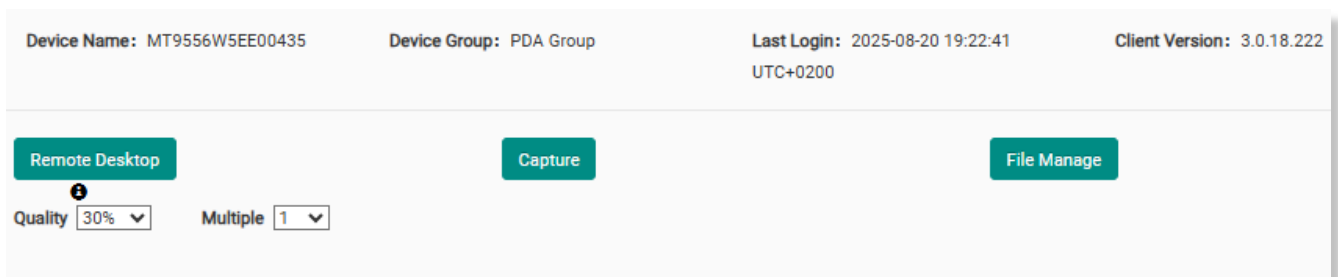
## Edit Device

Edit Device
✕

<b>SN</b>	<input type="text" value="MT9356W4DK00304"/>
<b>MAC</b>	<input type="text" value="a4:e8:a3:85:43:71"/>
<b>IMEI</b>	<input type="text" value="865474070827101"/>
<b>Device Name</b>	<input type="text" value="MT9356W4DK00304"/> <span style="color: red; font-weight: bold;">ⓘ The Device Name change takes effect on the Device after restart</span>
<b>Description</b>	<input type="text" value="MT9356W4DK00304"/>
<b>Device Group</b>	<input type="text" value="PDA Group"/>
<b>Model</b>	<input type="text" value=""/>
<b>Tag</b>	<input type="text" value=""/> <input type="button" value="↻"/>

SN	The device's serial number
MAC	The device's MAC address
IMEI	The device's IMEI number
Device Name	The device's name can be edited here, which will take effect after the device has been restarted.
Description	Contains the device's serial number by default, however, this field can be used to give the device a meaningful name. This only affects the Device Management overview in Ndevor, it does not change anything on the device.
Device Group	The device group in which the device resides. Can be changed by clicking on the device group name which will bring up a selection list of available groups. Changing a device's group will affect the policy running on it. If the new group has a different policy, the new policy will be applied to the device. However, if the new policy does not contain the same profiles, only the profiles that are part of the new policy will be overwritten on the device. Settings from profiles that are not part of the new policy will remain unchanged on the device.
Model	This field is currently unused.
Tag	Brings up tag management. Allows to create custom tags and assign to the device. This does not affect anything on the device. It will only show up in the device management list, 'tag' column, and can be used in the device management filter options to organize the overview.

## Remote Management



The screenshot shows the Remote Management interface for a device. At the top, it displays the following information:

- Device Name: MT9556W5EE00435
- Device Group: PDA Group
- Last Login: 2025-08-20 19:22:41 UTC+0200
- Client Version: 3.0.18.222

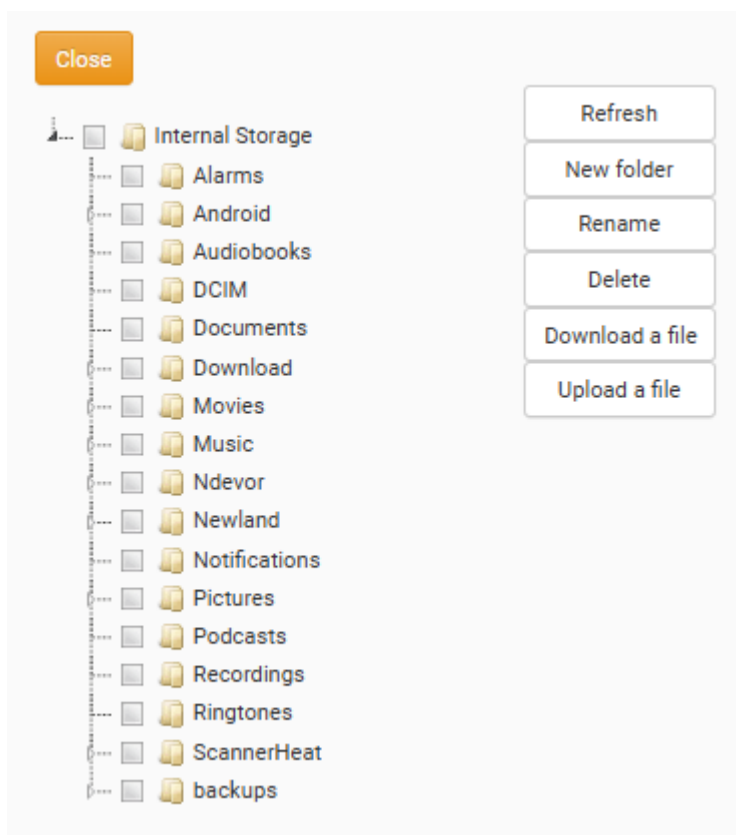
Below this information, there are three main buttons: "Remote Desktop", "Capture", and "File Manage". Under the "Remote Desktop" button, there are two dropdown menus: "Quality" set to 30% and "Multiple" set to 1.

The remote desktop function offers three buttons allowing you to perform remote management. Remote Desktop will make a live connection to the device and will show the device's screen content, moreover, will allow the Ndevor administrator to take control of the

device remotely. Before using the Remote Desktop button, choose the desired display quality and size. More display quality requires more system bandwidth. It is recommended to experiment with both parameters to find the one that works best for your device, depending on its screen size and resolution.

Capture will take a high-resolution snapshot of the device's actual screen. This snapshot can then be copy-pasted for instance for documentation purposes.

File Manage will bring up a file management interface directly showing the device's file system.



The functions in the file management interface will allow the Ndevor administrator to create folders, rename files and folders, delete files and folders, download a file from the device to the administrator's computer or upload a file from the administrator's computer to the device.

This function must be used with great caution as the administrator has full access to the device's file system and could potentially cause damage to applications and settings. There is

no risk of damaging the device. Operating system files are protected and cannot be modified or destroyed using the remote file management function.

## GPS device location

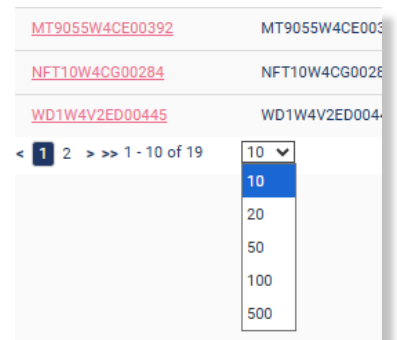
With this button, the device location screen will open showing the location of the device on the Google map. The map will open in Map view by default, alternatively a Satellite view can be selected by clicking on the corresponding button in the map. Other Google Map features such as Streetview, zooming and panning are available.



Tot the right of the map, a location log can be viewed.

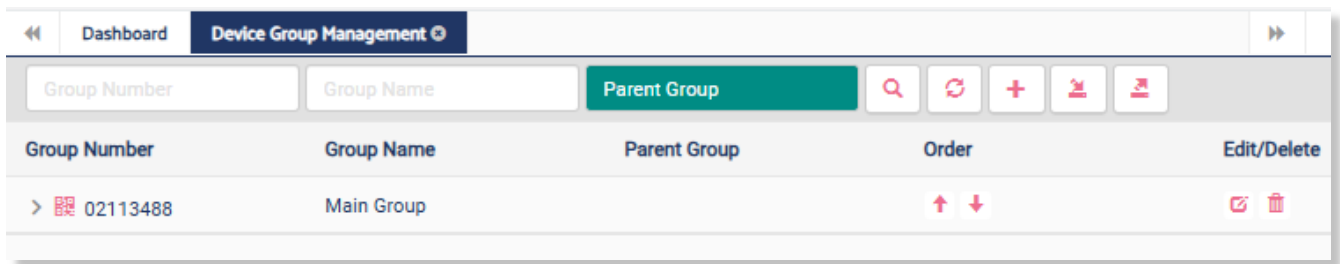
## Enlarge device management list

By default, ten devices are displayed at a time. You can enlarge the number of devices shown by means of the selection dropdown box below the table.

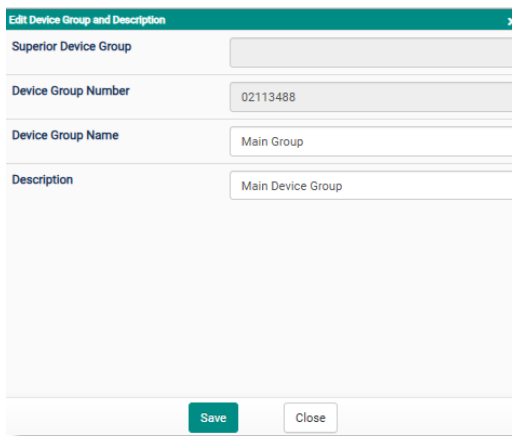


## Device Group Management

A new Ndevor instance will automatically have one group already. In this menu, the name of the main group can be edited, and childgroups can be created and edited that reside under the parent group. Additional parent groups cannot be created in this menu; however, it is possible to do so in the System Management / Usergroup Management menu.



To edit the name of the group, click the  button.



A window will pop-up in which the device group name and description can be edited. Group names and descriptions can safely be edited at any time, even when devices are already in the group or policies assigned to them. The name change will have no effect on the operation of Ndevor and are only for recognizability purposes. It is recommended to give groups a meaningful descriptive name.

Function buttons at the top of the screen can be used to manage the groups.

To search for a group, enter your group number search filter here.

To search for a group, enter your group name search filter here.

Change the view of the groups to display only one parent group and its childgroups.



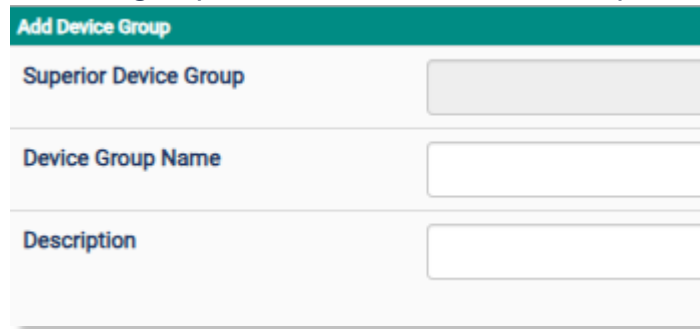
Search. Enter search filters in the Group Number and/or Group Name fields to the left of the button.



Reset all filters and view options to defaults.



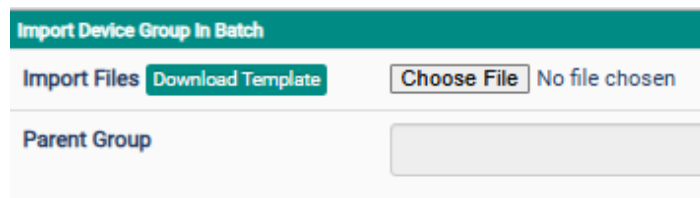
Add a new group. Choose the parent (Superior Device Group) for the new group and enter a name and description.



The screenshot shows a form titled "Add Device Group" with three input fields: "Superior Device Group", "Device Group Name", and "Description".



Import device group list from Excel. A template can be downloaded. When importing groups from Excel, the Parent group must be selected under which the new groups will be created.



The screenshot shows a form titled "Import Device Group In Batch" with a "Download Template" button, a "Choose File" button (with "No file chosen" text), and a "Parent Group" dropdown menu.



Export device group list to Excel. All groups will be exported into an Excel formatted file.

## Device Model Management

The device Model Management menu generates a list of device models being used in the Ndevor instance and the number of devices of each model. The list can be narrowed down by using the Model Name search field and button at the top of the overview. There are no further operations that can be carried out on this screen. The screen is informational only.

Dashboard **Device Model Management**

Please input the Model Name

Model Name	Model Description	Number of Devices linked
NLS-MT9356-W4-UHF1	NLS-MT9356-W4-UHF1	1
NLS-WD5-ISW	NLS-WD5-ISW	1
NLS-MT9556-W5	NLS-MT9556-W5	1
NLS-WD1-W4-V2	NLS-WD1-W4-V2	1
NLS-NQuire700-W4-SL	NLS-NQuire700-W4-SL	1
NLS-MT9356-W4	NLS-MT9356-W4	1
NLS-NQUIRE1000-W4-SL	NLS-NQUIRE1000-W4-SL	1
NLS-N7-SHQG-N	NLS-N7-SHQG-N	1
NLS-MT6755-W4	NLS-MT6755-W4	1

## Profiles Menu

Profiles are categorized settings bundles that can be deployed to the devices managed by Ndevor.

### Configuration Profiles

Configuration profiles contain multiple categories organized in tabs in which specific settings can be configured.

Dashboard **Configuration Profiles**

Profile Name

Profile Name	Note	vid	User	Date	Operation
<a href="#">New Config Profile</a>		2	hans.albers@newland-id.com	2025-08-27 11:16:51 UTC+0200	<input type="button" value="🔍"/> <input type="button" value="🔄"/> <input type="button" value="🗑️"/>
<a href="#">PDA Profile</a>		282	hans.albers@newland-id.com	2025-08-19 16:34:21 UTC+0200	<input type="button" value="🔍"/> <input type="button" value="🔄"/> <input type="button" value="🗑️"/>
<a href="#">New NQuire Configuration Profile</a>		83	hans.albers@newland-id.com	2025-08-13 10:25:00 UTC+0200	<input type="button" value="🔍"/> <input type="button" value="🔄"/> <input type="button" value="🗑️"/>
<a href="#">Display Always On</a>		43	hans.albers@newland-id.com	2025-04-09 16:28:40 UTC+0200	<input type="button" value="🔍"/> <input type="button" value="🔄"/> <input type="button" value="🗑️"/>
<a href="#">NQuire Profile</a>		49	hans.albers@newland-id.com	2024-11-07 17:55:11 UTC+0200	<input type="button" value="🔍"/> <input type="button" value="🔄"/> <input type="button" value="🗑️"/>

The top of the screen offers several function buttons:

To search for a profile enter a profile name here.



Search a profile using the filter from the previous field.

---



Reset all filters and view options to defaults.

---



Add a new profile.

---



View and manage profiles uploaded from devices.

Clicking on the name of an existing profile brings up a “view-only” view of the profile. Profiles can be managed using the buttons in the operation column at the far right:



Edit profile. See below. If the profile is part of a policy, and the policy is assigned to a device group, any changes will be deployed to the devices in the applicable group.

---



Copy profile. This copies the entire profile contents to a new profile. The edit profile window will open, in which a new profile name must be entered.

---

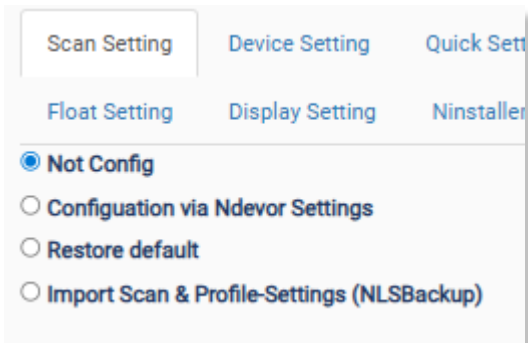


Delete profile. A profile can only be deleted from the system when it is not part of any policy. If it is still assigned to a policy, a warning will be shown, and the profile will not be deleted.

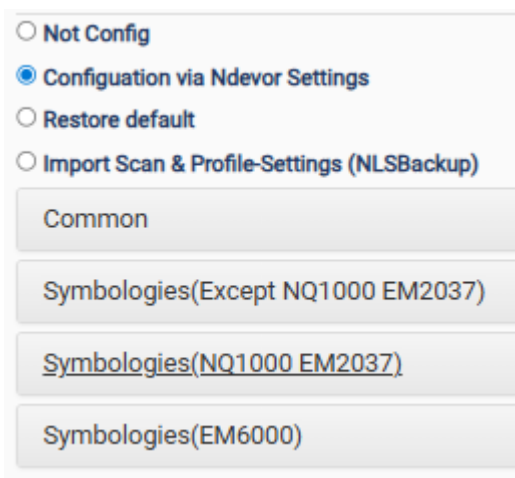
## Editing Configuration Profiles

A configuration profile contains several tabs in which settings are grouped together.

## Scan Setting



Not Config	Scan Settings will not be part of the Configuration Profile.
Configuration via Ndevor Settings	Scanner settings will be part of the Configuration Profile. Additional settings will open underneath.
Restore Default	All scanner settings will be set back to the defaults known by Ndevor.
Import Scan & Profile Settings (NLSBackup)	Scan settings will be taken from the NLSBackup file uploaded earlier in Device Management, Manage Presets. This function can be used in case one device is configured manually and will act as the “Master device”. Take a NLSBackup from that device, upload it in “Manage Presets” and use it here in the configuration profile.



By selecting “Configuring via Ndevor Settings” additional configuration buttons will appear. Clicking those buttons unfolds the settings for that category.

## *Common*

Configure common scanner settings. The parameters in this section correspond to the settings on the device in the Quick Settings app, under Scan. The settings in this section are common to all device types and scan engines.

The Data Edit window can be manually entered with a Data-Edit script, alternatively a preset script can be selected using the drop-down box “Please choose script” which will be populated with scripts preloaded earlier using the Device Management, Manage Presets.

## *Symbologies (Except NQ1000 EM2037)*

In this section, symbology settings can be configured. The settings in this section will be applied to all devices except the Newland NQ1000 with the EM2037 scan-engine, and the N7 with the EM6000 scan-engine. The NQ1000 with EM3027 scan-engine and the N7 with EM6000 scan-engine will ignore the settings in this section.

## *Symbologies (NQ1000 EM2037)*

In this section, symbology settings can be configured. The settings will only be applied to the NQ1000 with the EM2037 scan-engine. Other devices will ignore the settings in this section.

## *Symbologies (EM6000)*

In this section, symbology settings can be configured. The settings will only be applied to the N7 with the EM6000 dual range scan-engine. Other devices will ignore the settings in this section.

## Device Setting

Lock	Clear: clears pin or password setting from the device. Pin: Sets a numeric Pin code on the device. Password: Sets an alphanumeric password on the device.
------	---

### **Date & Time**

Use 24-hour format	When enabled, show the clock in 24-hour format.
Automatic date & time	Chooses the method of setting the clock automatically. When checked, timezone will be set from the network, if

Automatic time zone	provided.
Choose Timezone	Allows to manually set the correct timezone, to be used when automatic timezone is not network-provided.

---

## Sound

Media volume	Sets the media volume. 0=Off, 16=Max.
Alarm volume	Sets the alarm volume. 0=Off, 16=Max.
Ring volume	Sets the ringer volume. 0=Off, 16=Max.

---

## Language & Country

Language	Select the desired language for the device.
Country	Select the desired country for the device. Sets regional options on the device accordingly.

---

Mobile data	Enable the device to use mobile data using the 4G/5G radio.
-------------	---

---

## APN

Reset APN	Resets APN (4G/5G access point name) to defaults.
APN list	Use the + button to add APN settings for 4G/5G network use. Per APN, a list of APN settings will open. Values and necessary fields depend on the network provider being used.

---

## Certificate

Certificate list	Use the + button to add certificates which can be used for WIFI or VPN authentication schemes.
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## Data Roaming

Data Roaming list	Use the + button to add data roaming settings. Data roaming can be enabled or disabled per SIM card slot.
-------------------	---

## Quick Setting

This section corresponds with the Quick Settings → System Settings on Newland devices.

Most of these settings are enable/disable checkboxes.

Status bar pull down	Allow the user to swipe down from the top of the display to open the items displayed in the status bar.
----------------------	---

Home key enable	Allow the use of the home button, either physical button or on-screen.
Setting entry on notification	When enabled, when a notification is shown in the status bar, and the user pulls it down, the user will be allowed to change settings related to the notification. When disabled, the user will not have this access.
Open the historical mission	Enables or disables the Android button that brings up the running tasks/apps. Corresponds with “Recents enable” in the Quick Settings/System settings on the device.
SD card	Allow access to the SD card, if present in the SD card slot.
Default USB behavior	Sets the default behavior when the device is connected to a host computer via USB: Charge only, File transfer, PTP, Midi
Show soft keyboard	Enable or disable the on-screen soft keyboard.
Physical keys	Enable or disable the use of the physical keys on the device.
Show navigation bar	Enables or disables the on-screen navigation bar. On devices without physical menu buttons, this option must be used with caution, as navigating can become impossible when disabled.
Show status bar	Enables or disables the status bar in the top of the screen.
NFC	Enables or disables the NFC function in the device. (If present).
NFC performance mode (WD5 only)	Enables performance mode for NFC on the WD5.
Bluetooth	Enables or disables Bluetooth in the device.
Do not disturb	Enables or disables “Do No Disturb” mode on the device.
GPS	Enables or disables location features on the device.

Battery Hot Swap	Enables or disables battery hot-swap function on the device, only for devices that support the function.
Power Save	Enables or disables power saving on the device. Regardless of the configured display timeout, the power save function, when enabled, will dim the display after 15 seconds of no use, to save battery power, without switching the device off.
Globe Mode	When enabled, it improves touch screen sensitivity for the use in combination with gloves. Only applicable on devices that support glove-mode enhancement.
Enable the blinking light	When enabled, the LED on the device will blink during operation, on devices that support this functionality.
NTP Server	Enter the address of an NTP server from which the device will fetch the correct time settings. NTP server domain address or IP address.
USB Connect	When enabled, the device can be connected to a host computer using USB.
USB debugging	When enabled, the device will assume USB-debugging mode when connected to a host computer via USB. USB connect must be enabled to allow this function to work.
Airplane mode	When enabled, will put the device in Airplane mode. Must be used with great caution, as the device will loose network connection and thus will loose connection to Ndevor. Airplane mode can then only be manually turned of on the device itself. Remind that leaving this option enabled in the profile, will cause the device to turn to airplane mode again as soon as it gets the profile pushed to it again.
Show battery percentage	When enabled, the battery icon in the status bar will show the battery percentage.
Display orientation	Allows to lock the display in the desired position. Default=Standard orientation for the device

Lock 0=Lock in vertical orientation  
 Rotate 90 degrees to the right=Locks in horizontal orientation, 90 degrees to the right, compared to vertical orientation.  
 Rotate 90 degrees to the left=Locks in horizontal orientation, 90 degrees to the left, compared to vertical orientation.  
 Rotate 180 degrees=Locks in vertical orientation, display showing upside-down.

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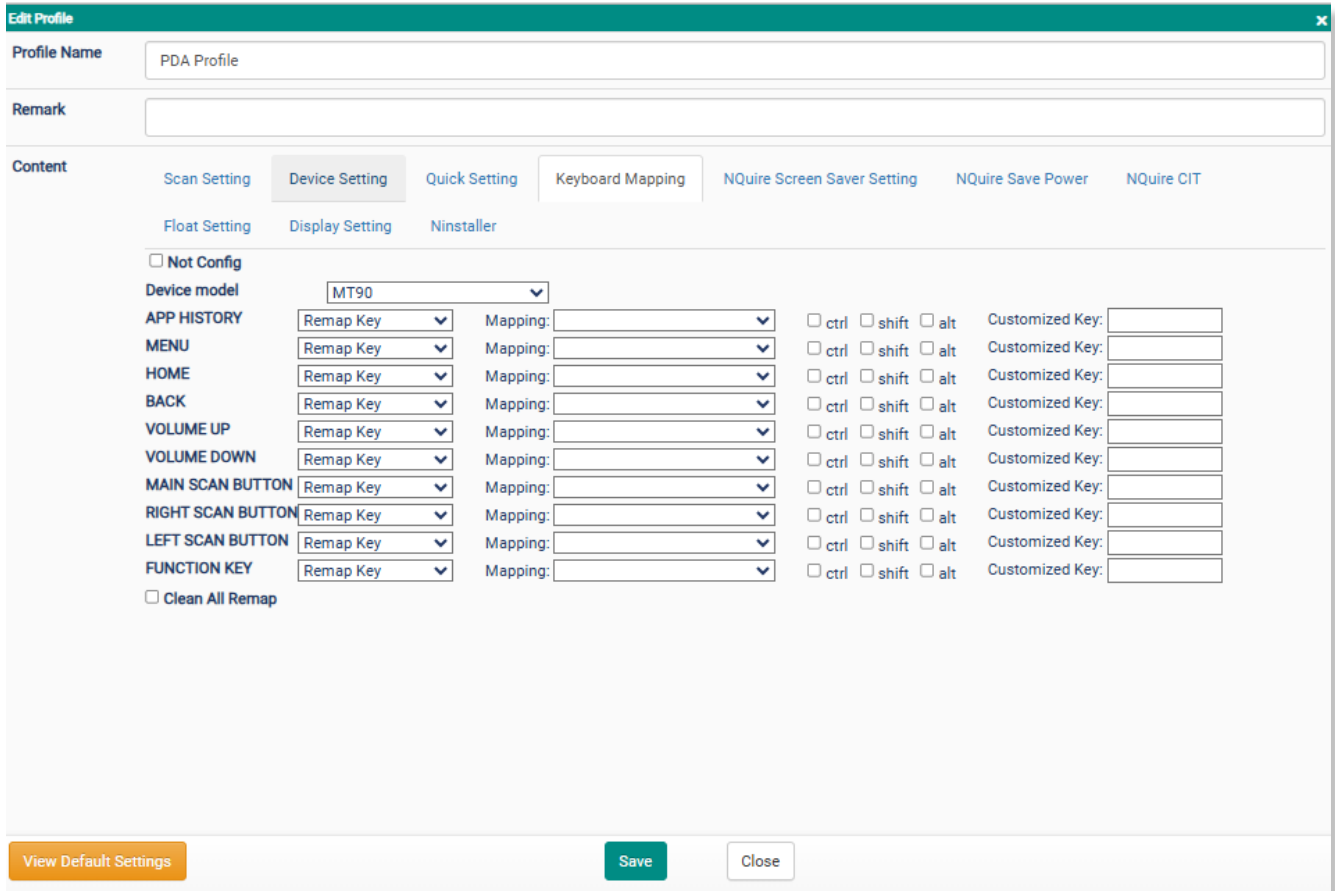
Lift to wake	When enabled, wakes the device and display when the device is picked up i.e. from a table. Only supported on selected PDAs and Nwear devices.
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<b>NQuire Settings</b>	Settings that only apply to the NQuire kiosk devices.
Enable USB power	Enables or disables power to the USB connector.
Infrared sensing	Sets the sensitivity of the barcode scanner motion detector.
Logo options	Sets the illumination color of the Newland logo which is positioned near the Nquire's barcode scanner.

## Keyboard Mapping

Keyboard Mapping allows to customize the functions of the physical buttons on Newland Android devices. By unchecking the box "Not Config" the keyboard mapping function can be configured from the Ndevor Configuration profile. Since the available buttons vary per device, it is necessary to select the target device for the mapping configuration, hence, it is necessary to create device-specific configuration profiles in case you own more than one device type and need to configure Keyboard Mapping for all of them. In that case you would have to create multiple device groups, policies and device configuration profiles and assign them accordingly.

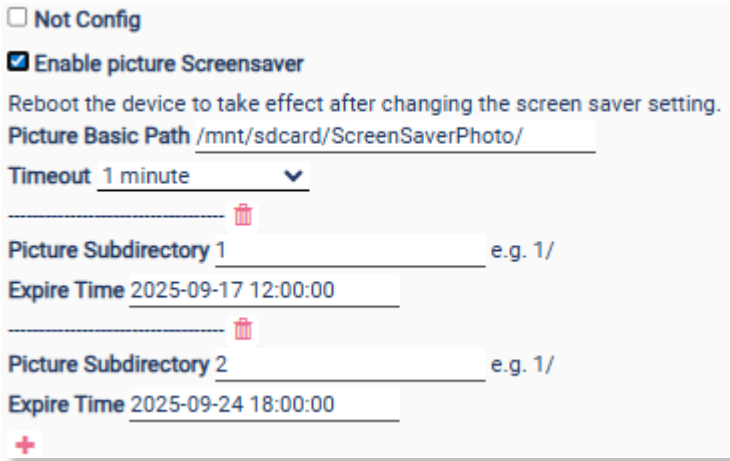


Select the target device from the drop-down menu at “Device Model”. The available buttons will automatically reflect the buttons that are available on the selected device. Per button, the following configuration options are available.

Function	Remap Key, maps the key to another key Remap Broadcast, assigns an Android broadcast to the key Remap App, assigns an App to the key
Mapping	For remapping keys, select the key to be assigned.
ctrl, shift, alt	Enable to add ctrl, shift, alt modifier to the mapped key.
Customized key	Instead of mapping a key from the “Mapping” drop-down, a custom key value can be selected. Use Android key-codes. A list of Android keycodes can be found on <a href="https://www.temblast.com/ref/akeyscode.htm">https://www.temblast.com/ref/akeyscode.htm</a>

## NQuire Screen Saver Setting

The screen saver setting can be used to display a series of pictures on the screen of the Nquire when it is not being used. To enable this functionality, uncheck the box “Not Config” and enable “Enable picture Screensaver”.



Not Config  
 Enable picture Screensaver  
 Reboot the device to take effect after changing the screen saver setting.  
**Picture Basic Path** /mnt/sdcard/ScreenSaverPhoto/  
**Timeout** 1 minute  
**Picture Subdirectory 1** e.g. 1/  
**Expire Time** 2025-09-17 12:00:00  
**Picture Subdirectory 2** e.g. 1/  
**Expire Time** 2025-09-24 18:00:00  
 +

Before activating the screen saving function, the pictures to be displayed must be present on the device. This can be accomplished by adding the desired files to the “Files” / “File Management” menu (described in this manual later) and enabling these files in a “Document Profile” which is part of the policy running on the device. Files must be placed in a subdirectory of the directory “/ScreenSaverPhoto” on the device, and the subdirectory used must be added to the Screen Saver settings. Each added subdirectory will hold an expiration date and time. The pictures in that directory will be shown as screen saver only up to the expiration date and time.

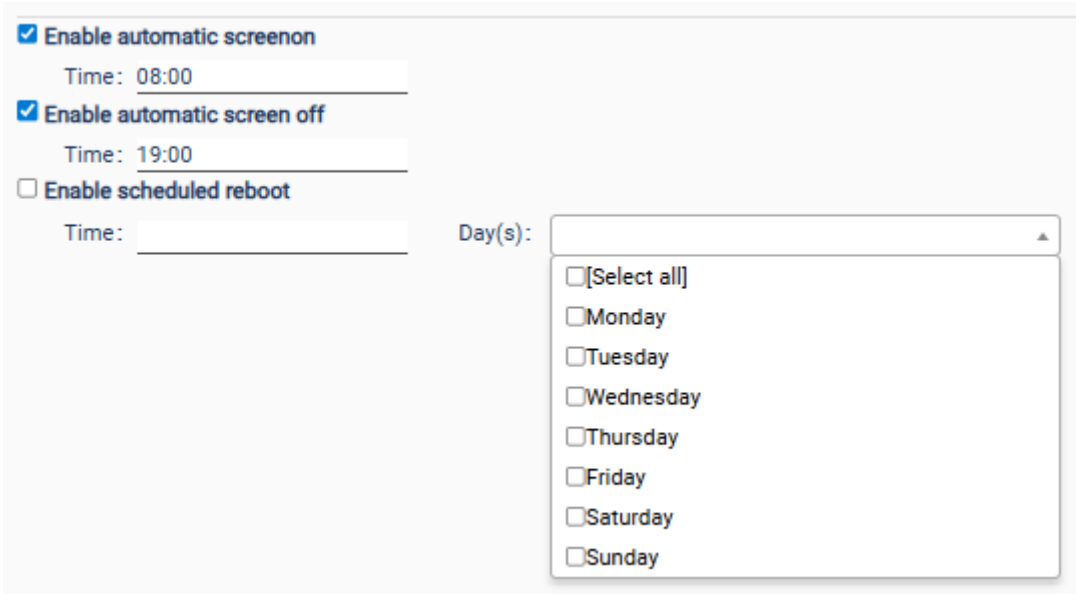
Example of files:

File Name	Size	Updated	Save Path
NQ0006.jpg	72.24 KB	2025-09-03 12:09:34 UTC+0200	/ScreenSaverPhoto/2
NQ0005.jpg	71.75 KB	2025-09-03 12:09:21 UTC+0200	/ScreenSaverPhoto/2
NQ0004.jpg	70.59 KB	2025-09-03 12:09:09 UTC+0200	/ScreenSaverPhoto/2
NQ0003.jpg	71.66 KB	2025-09-03 12:08:56 UTC+0200	/ScreenSaverPhoto/1
NQ0002.jpg	70.55 KB	2025-09-03 12:08:42 UTC+0200	/ScreenSaverPhoto/1
NQ0001.jpg	68.64 KB	2025-09-03 12:08:31 UTC+0200	/ScreenSaverPhoto/1

With the screen saver settings as in the example above, the pictures NQ0001-NQ0006 will be shown until September 17<sup>th</sup>, 12:00hrs. After this, only pictures NQ0004-NQ0006 will be shown until September 24<sup>th</sup>, 18:00hrs. After that, if no new pictures are set, the device will show “NO PICTURE” when the screen saver is activated. To prevent this from happening, make sure a new set of pictures is configured as above with a sufficient expiration date/time. When no screen saver is desired anymore, uncheck “Enable picture Screen saver”. Do NOT check “Not config” before the screen saver was disabled and this has been effectuated on all devices. Checking “Not Config” will remove the setting from the profile and leaves the screen saver setting on the device as it is.

## NQuire Save Power

This setting only applies to legacy NQuire kiosk devices running on Android 7.1. It provides a method to automatically turn the display of the device on and off, to save power while the device is not in use. The function is not supported on the new NQuire series that is running on Android 13 and above.



The screenshot shows a settings panel for 'NQuire Save Power'. It contains three main sections:

- Enable automatic screenon:** A checked checkbox with a time input field set to '08:00'.
- Enable automatic screen off:** A checked checkbox with a time input field set to '19:00'.
- Enable scheduled reboot:** An unchecked checkbox with a time input field.

To the right of the 'Enable scheduled reboot' section is a 'Day(s):' dropdown menu. The dropdown is open, showing a list of days with checkboxes:

- [Select all]
- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday
- Sunday

In addition, screen offers a possibility to automatically reboot the NQuire device at a predefined time, on selectable days of the week.

## NQuire CIT

In this setting, the ethernet parameters can be configured for NQuire series devices. On non-NQuire devices, these settings have no effect. By default, ethernet is set to use DHCP, in which case the other fields have no effect. By setting DHCP to “No”, the IP address, Netmask, Gateway, Nameserver1 and Nameserver2 can be manually configured and will be applied to the device.



**Ethernet**

Use DHCP  No  Yes

IP address

Netmask

Gateway

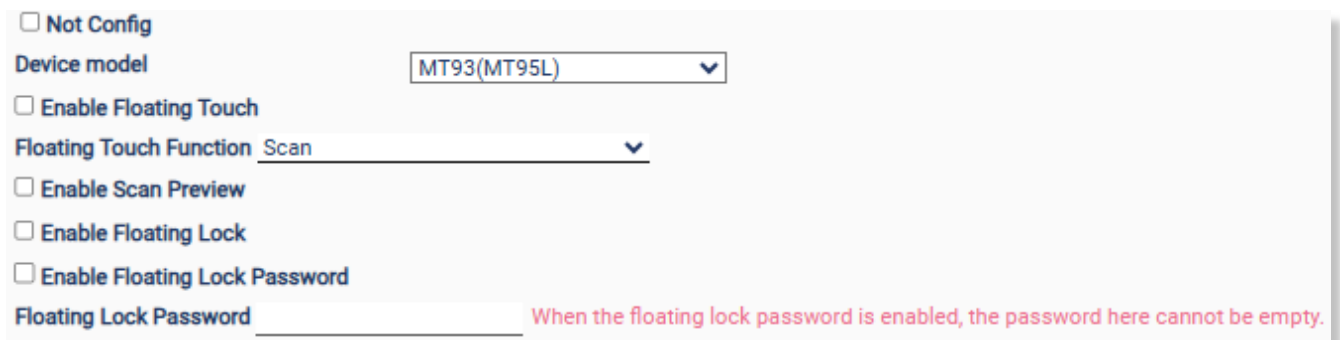
Nameserver1

Nameserver2

## Float Setting

In this section, the floating touch button can be configured. On the device this results in a touch button to appear on the device’s screen.

When enabled, (i.e. Not Config is unchecked), depending on the device model, input parameters are offered. Since this feature is device dependent, it is strongly recommended to create separate Configuration Profiles in case the Floating Touch functionality is used across different device models.



Not Config

Device model

Enable Floating Touch

Floating Touch Function

Enable Scan Preview

Enable Floating Lock

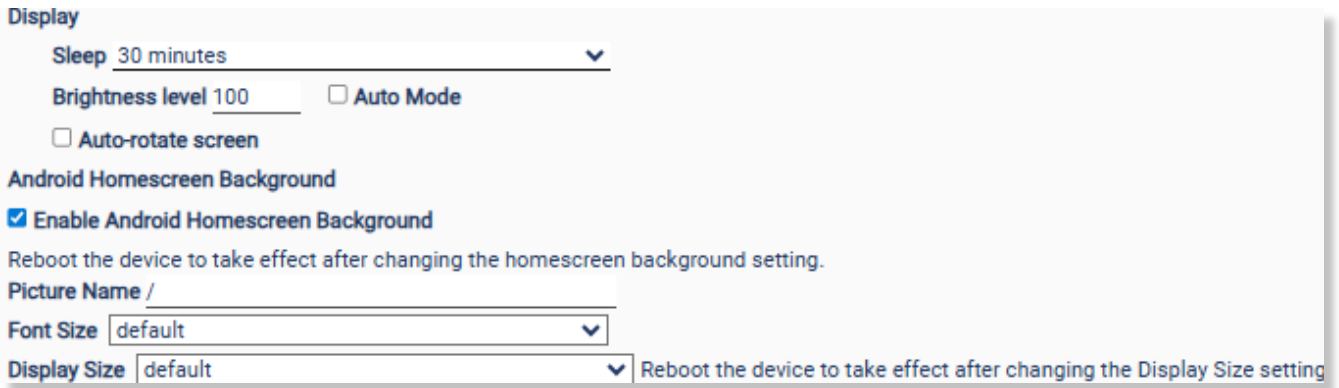
Enable Floating Lock Password

Floating Lock Password  When the floating lock password is enabled, the password here cannot be empty.

Select device model. Then enable floating touch and select the function you want to assign to the floating touch button. Optionally, the floating touch button can be locked on the screen and protected with a password. If you want to disable the Floating Touch, uncheck “the “Enable Floating Touch” checkbox and make sure it is applied to all your devices, before checking “Not Config”. As soon as “Not Config” is checked, the configuration section will have no effect on the devices and nothing will change.

## Display Setting

This category contains settings related to the display of the device.



**Display**

Sleep 30 minutes

Brightness level 100  Auto Mode

Auto-rotate screen

**Android Homescreen Background**

Enable Android Homescreen Background

Reboot the device to take effect after changing the homescreen background setting.

Picture Name /

Font Size default

Display Size default Reboot the device to take effect after changing the Display Size setting

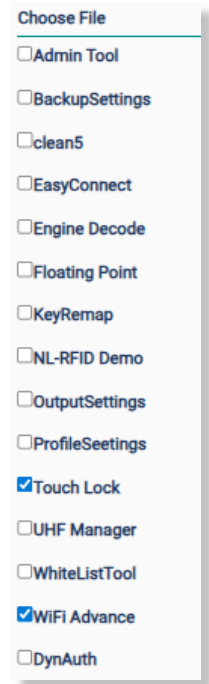
Sleep	Sets the timeout after which the device will go into sleep mode when not in use.
Brightness level	Sets the display brightness, as a percentage.
Auto mode	Sets the display brightness to auto mode, which means the device will automatically adjust its display brightness depending on the ambient light conditions. Works on devices that support this function.
Auto-rotate screen	When enabled, the device's display will automatically rotate to correspond with the device's orientation.
Enable Android Homescreen Background	When enabled, the standard Android homescreen background will be replaced with the background picture defined in the field "Picture Name". Before using this feature, the file must be made present on the device, which can be achieved by uploading the file using the "Files" / "File Management" feature and adding the file to a Document Profile which is applied to the device.
Font Size	Sets the Android Font Size to "Small", "Default" or "Large". This only affects texts displayed by Android. It may or may not affect text displayed by applications, as applications may have their own control over font sizes.

## Display Size

Sets the Android Display size to “Small”, “Default”, “Large” or “Larger”. This affects Android’s graphical representation, such as icons. It may or may not affect graphics in application, as applications may have their own control over graphics.

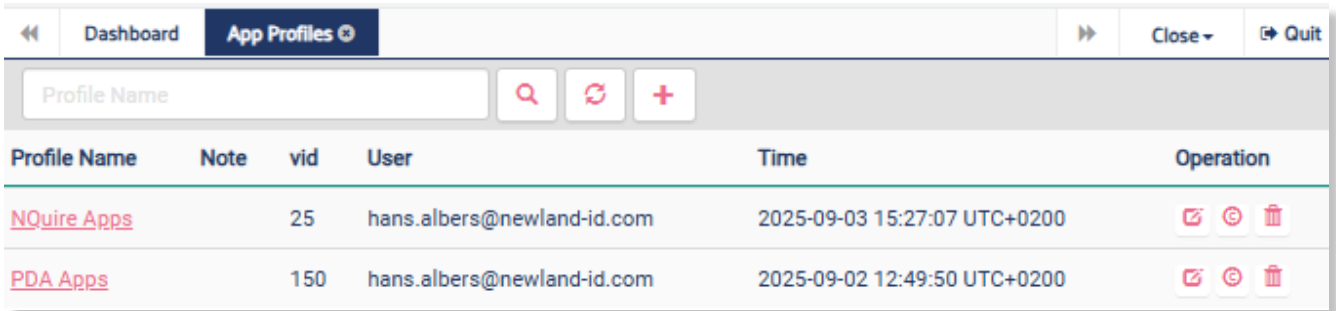
## Ninstaller







This section can be used to install Newland-specific application on the device. It corresponds with the Ninstaller application on the device and will trigger the Ninstaller to install the checked applications. It is necessary to check all Newland application for which configurations are provided in the Ndevor policy. I.e. when in a configuration profile the “Floating Touch” function is configured, then in the “Ninstaller” section of the configuration profile the ‘Touch lock’ application must be checked to make sure that it is installed. Failure to do so will result in a policy failure for that part of the configuration.



## App Profiles

App profiles are used to manage application on the devices.



Profile Name	Note	vid	User	Time	Operation
<a href="#">NQuire Apps</a>		25	hans.albers@newland-id.com	2025-09-03 15:27:07 UTC+0200	  
<a href="#">PDA Apps</a>		150	hans.albers@newland-id.com	2025-09-02 12:49:50 UTC+0200	  

The app profiles overview has functions to filter the overview and to manage the profiles.

The top of the screen offers several function buttons:

To search for a profile enter a profile name here.



Search a profile using the filter from the previous field.



Reset all filters and view options to defaults.



Add a new profile.

Clicking on the name of an existing profile brings up a “view-only” view of the profile. Profiles can be managed using the buttons in the operation column at the far right:



Edit profile. See below. If the profile is part of a policy, and the policy is assigned to a device group, any changes will be deployed to the devices in the applicable group.



Copy profile. This copies the entire profile contents to a new profile. The edit profile window will open, in which a new profile name must be entered.



Delete profile. A profile can only be deleted from the system when it is not part of any policy. If it is still assigned to a policy, a warning will be shown, and the profile will not be deleted.

## Editing App Profiles

Edit App Profile
✕

Name

Note

Removing packages not in list option

User App
Ndevor Device Clients
Local App

Application Selection	Package	Version	Remove before Install
<input checked="" type="radio"/> nlwebkiosk_2.00beta4.apk	com.nls.nlbrowser	2.00.2	<input type="checkbox"/>
<input type="radio"/> nlwebkiosk_1.18.apk	com.nls.nlbrowser	1.18.1	<input type="checkbox"/>
<input type="checkbox"/> CPU-Z_1.51_APKPure.apk	com.cpuid.cpu_z	1.51.51	<input type="checkbox"/>
<input type="checkbox"/> BroadCast1.1.apk	com.newland.broadcast	1.1.1	<input type="checkbox"/>
<input type="checkbox"/> NLFlashLight.apk	com.newland.flashlight	1.0.1	<input type="checkbox"/>
<input type="checkbox"/> AdminLauncher-V1.17.013.apk	com.nlscan.android.admin	V1.17.013.110183	<input type="checkbox"/>
<input type="checkbox"/> Nhub_for_PDA_V2.02.024.apk	com.nlscan.ncomgateway	V2.02.024.37	<input type="checkbox"/>
<input type="checkbox"/> UpdateEM6000-UQ101.ST.G03.2.apk	com.nlscan.updateem6000	V1.00.002.2	<input type="checkbox"/>
<input checked="" type="checkbox"/> NFC_Tools_8.9_Apkpure.apk	com.wakdev.wdnfc	8.9.141	<input type="checkbox"/>
<input type="checkbox"/> Ndevor-3.0.19.b_223-System-Newland.apk	com.zltd.master	3.0.19.b.223	<input type="checkbox"/>

Save
Close

The top of the edit screen allows you to edit the name of the App Profile and add a descriptive note. The name will appear in other sections of Ndevor. The name may be changed even when the profile is part of a policy already. The policy will be updated automatically to reflect the updated profile name. The note is for descriptive purposes only and has no further function.

The option “Remove packages not in list”, when checked, will cause all applications that are found on the device, not being part of the app profile and not part of the applications normally on the device when shipped from Newland, to be removed from the device. In other words, this option will uninstall any applications installed by the user that are not authorized to be on the device via the App profile.

The App profile has three tabs for selecting applications.

### User Apps

Under this tab, apps that are loaded into Ndevor using the “Application”, “Application Management” menu. When Ndevor detects multiple apps having the same package name, it assumes that these are different versions of the same app and will group these together in the list, providing radio-buttons which will allow to select only one version of that app to be installed on the device.

Apps with different package names will be listed with regular check-boxes.

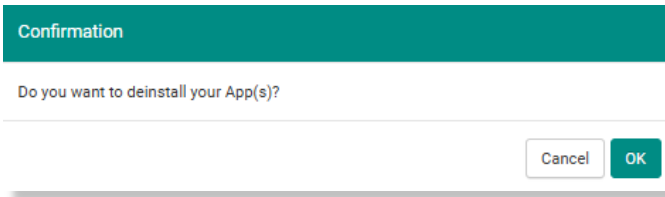
Application Selection	Package	Version	Remove before Install
<input checked="" type="radio"/> nlwebkiosk_2.00beta4.apk	com.nls.nlbrowser	2.00.2	<input type="checkbox"/>
<input type="radio"/> nlwebkiosk_1.18.apk	com.nls.nlbrowser	1.18.1	<input type="checkbox"/>
<input checked="" type="checkbox"/> CPU-Z_1.51_APKPure.apk	com.cpuuid.cpu_z	1.51.51	<input type="checkbox"/>
<input checked="" type="checkbox"/> BroadCast1.1.apk	com.newland.broadcast	1.1.1	<input type="checkbox"/>
<input checked="" type="checkbox"/> NLFlashLight.apk	com.newland.flashlight	1.0.1	<input type="checkbox"/>
<input checked="" type="checkbox"/> AdminLauncher-V1.17.013.apk	com.nlscan.android.admin	V1.17.013.110183	<input type="checkbox"/>
<input checked="" type="checkbox"/> Nhub_for_PDA_V2.02.024.apk	com.nlscan.ncomgateway	V2.02.024.37	<input type="checkbox"/>

By checking the radio- or checkbox in front of the app, that app will be made part of the app profile, and Ndevor will install that app when the app profile is applied to a device via a policy and policy assignment.

Optionally, for an app to be installed, the check box “Remove before install” may be checked. This will cause the app to be uninstalled from the device before being installed again. This option is useful in case a new version of an app is to be installed, and a “fresh” install is desired. Checking the box will remove the app and all its application data before installing the new version of the app.

Caution: When an older version of an app is selected, it will cause the app to be removed from the device -including app data!- and installed again, since downgrading apps is not possible by the nature of Android.

Unchecking an app without selecting a new version will cause that app to be removed from the device, including it's data. A warning as such will be shown and must be confirmed.



### *Ndevor Device Clients*

This tab provides the most recent and previous version of the NDevor Device Client, as well as certain commonly used Newland Applications, subject to change. This section can be used to update the Ndevor Device Client. It is recommended that an App profile with the latest Ndevor client for your devices is put in place to make sure your devices have the latest client, since the device's firmware may or may not contain the most up-to-date client in its firmware.

Application Selection	Package	Version
<input type="radio"/> Ndevor-3.0.18_222-System-newland-NQ.apk	com.zltd.master	3.0.18.222
<input checked="" type="radio"/> Ndevor-3.0.18_222-System-Newland.apk	com.zltd.master	3.0.18.222
<input type="radio"/> Ndevor-3.0.16_219-System-newland-NQ.apk	com.zltd.master	3.0.16.219
<input type="radio"/> Ndevor-3.0.16_219-System-Newland.apk	com.zltd.master	3.0.16.219
<input type="radio"/> Ndevor-3.0.15_218-System-newland-NQ.apk	com.zltd.master	3.0.15.218
<input type="radio"/> Ndevor-3.0.15_218-System-Newland.apk	com.zltd.master	3.0.15.218
<input type="checkbox"/> configcenter-1.0.8.1.apk	com.zltd.configcenter	1.0.8.1

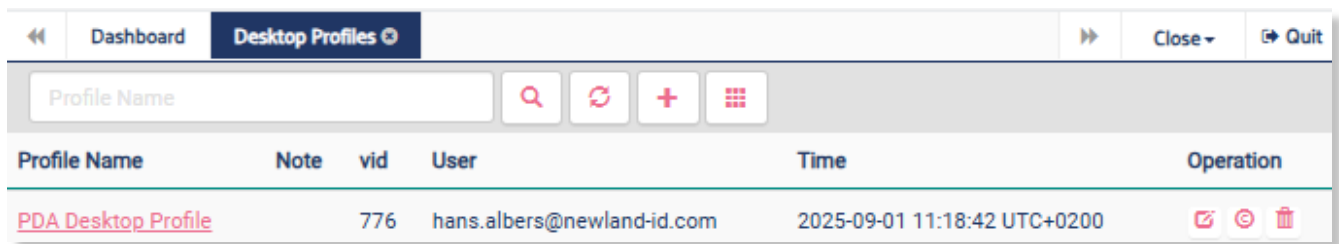
Select the desired Ndevor device client for your device. Clients with “-NQ” in its name are intended for legacy NQire devices running Android 7.1. only. All newer devices, including the NQire series running Android 13 and above, use the same Ndevor device client without “-NQ” in its name, as shown in the sample screen above.




## Local App

This tab will list and allows to select applications configured in the “Local Files”, “Applications” section in Ndevor. Please see the Local Files section for information about this functionality.

## Desktop Profiles

Desktop Profiles configure the device to be locked down to a predefined set of applications and block access to the Android operating system applications and settings. Only the applications selected in the Desktop Profile will be shown on the device.



Profile Name	Note	vid	User	Time	Operation
<a href="#">PDA Desktop Profile</a>		776	hans.albers@newland-id.com	2025-09-01 11:18:42 UTC+0200	  

The app profiles overview has functions to filter the overview and to manage the profiles.

The top of the screen offers several function buttons:

To search for a profile enter a profile name here.



Search a profile using the filter from the previous field.



Reset all filters and view options to defaults.



Add a new profile.



User Applications. Allows to add applications to the Desktop Profile User application list without actually installing the app from Ndevor.

Clicking on the name of an existing profile brings up a “view-only” view of the profile. Profiles can be managed using the buttons in the operation column at the far right:



Edit profile. See below. If the profile is part of a policy, and the policy is assigned to a device group, any changes will be deployed to the devices in the applicable group.

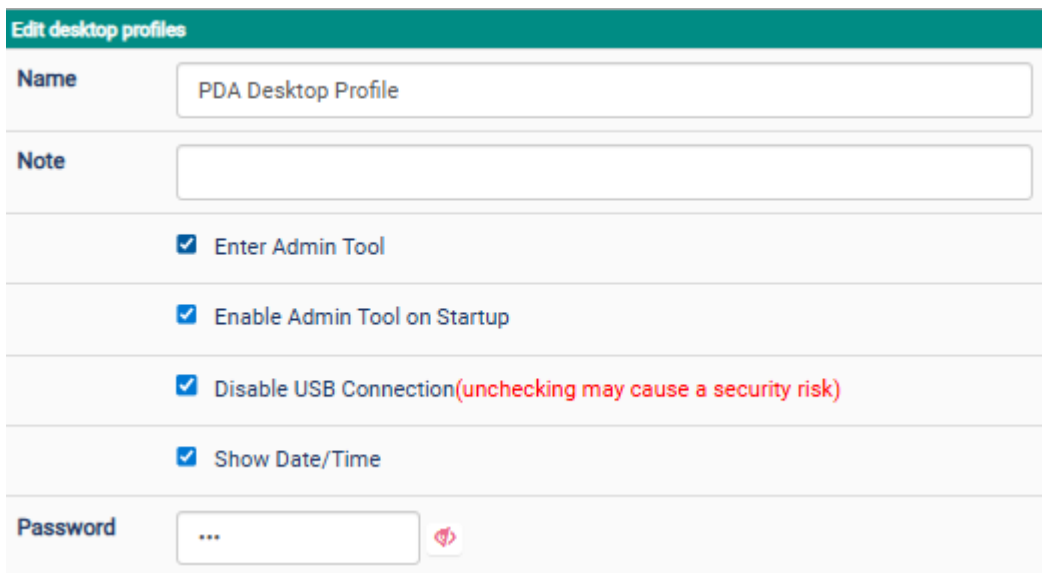


Copy profile. This copies the entire profile contents to a new profile. The edit profile window will open, in which a new profile name must be entered.



Delete profile. A profile can only be deleted from the system when it is not part of any policy. If it is still assigned to a policy, a warning will be shown, and the profile will not be deleted.

## Editing Desktop Profiles



**Name** The name of the profile may be edited, even when the profile is in use in a policy and on devices. The name will then be automatically updated anywhere it is used in Ndevor.

**Note** Descriptive note.

**Enter Admin Tool** When checked, the admin tool will be used on the devices to execute the Desktop Profile. When unchecked, the Admin tool will be terminated and the user will have access to all Android functions again.

Enable Admin Tool on Startup	When checked, the Admin tool will automatically start and run the Desktop Profile after a restart/reboot of the device. When using a desktop profile, it is highly recommended to enable this option.
Disable USB Connection	This option can be enabled to block the USB port on the devices. Leaving it unchecked will allow USB connections and must be used with great caution.
Show Date/Time	When enabled, the current date and time will be displayed on the device, above the enabled applications.
Password	Configure the password which is needed to exit from the Admin tool on the devices. Without this password, the user cannot terminate the Admin tool and will be locked into using only the applications provided by the Desktop Profile. Default: "112233".

## Selecting Applications (App Link)

Select User Application

Package	App Name ⓘ	Launch Application
<input type="checkbox"/> com.cpuid.cpu_z	CPU-Z	<input type="radio"/>
<input checked="" type="checkbox"/> com.newland.broadcast	Broadcast 1.1	<input type="radio"/>
<input checked="" type="checkbox"/> com.newland.flashlight	Newland Flashlight	<input type="radio"/>
<input type="checkbox"/> com.nlscan.updateem6000	UpdateEM6000-UQ...	<input type="radio"/>
<input type="checkbox"/> com.wakdev.wdnfc	NFC_Tools_8_9	<input type="radio"/>
<input type="checkbox"/> com.wavelink.velocity	Velocity	<input type="radio"/>

Select System Application


App Name	Note	Launch Application
<input type="checkbox"/> nlscanbus		<input type="radio"/>
<input type="checkbox"/> Config Center		<input type="radio"/>
<input type="checkbox"/> KeyRemap	common	<input type="radio"/>
<input type="checkbox"/> Explorer	common	<input type="radio"/>
<input type="checkbox"/> System Settings	common	<input type="radio"/>
<input checked="" type="checkbox"/> Device Info	common	<input type="radio"/>
<input type="checkbox"/> Chrome	common	<input type="radio"/>
<input type="checkbox"/> Android Keyboard(AOSP)	common	<input type="radio"/>
<input checked="" type="checkbox"/> Ndevor	common	<input type="radio"/>
<input type="checkbox"/> NLScanDemo	common	<input type="radio"/>
<input type="checkbox"/> System updates	common	<input type="radio"/>
<input checked="" type="checkbox"/> Quick Setting	common	<input type="radio"/>

Checking the desired applications will add these to the Desktop Profile and will cause those applications to appear in the locked-down screen of the device(s). Under User Applications, applications added to Ndevor Application Management as well as manually added applications will be listed and available for selection. At the far right, one application can be selected to be automatically started which will bring that application also in front of the user when the device is started.

Under “Select System Application” all selectable standard Android as well as Newland apps are listed and can be selected.

## Selecting URL Links


Url Link Add (Please enter the complete url, including http:// or https://)

\_\_\_\_\_ 

ICON PATH /Download/Newland.png

URL https://www.newland-id.com

NAME Newland Website



URL Links can be added to a Desktop Profile, so that the user can go to the defined URL by clicking the Icon as defined in the profile. The icon file must be present on the device at the file location entered in Icon Path. The Ndevor, File Management and Document Profile can be used to install the icon file at the designated location on the device.

## Selecting Widgets

Using widgets, a user can be given a safe way of accessing specific settings. To use widgets, the Newland application “Config Center” must be installed on the device, which can be achieved by adding the config center to the App profile. By selecting the desired functions, these functions will be enabled in the config center accordingly.

**Note: Installation of ConfigCenter App via App Profile -> Ndevor Device Clients is mandatory to use the Widgets feature.**

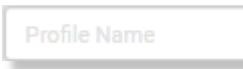





Name	Remark
<input type="checkbox"/> WIFI Enable	WIFI Enable
<input type="checkbox"/> Airplane Mode	Airplane Mode
<input type="checkbox"/> Bluetooth Enable	Bluetooth Enable
<input type="checkbox"/> NFC Enable	NFC Enable
<input type="checkbox"/> Sdcard Enable	Sdcard Enable
<input type="checkbox"/> GPS	GPS
<input type="checkbox"/> Mobile data	Mobile data
<input type="checkbox"/> Display	Display
<input type="checkbox"/> Language	Language
<input type="checkbox"/> Change Group	Change Group

On the device, the config center will be added as an app icon to the kiosk-desktop, and when the user clicks on it, the config center will show the enabled options as widgets.

## Whitelist Profiles

Whitelist profiles can be used to control the installation of applications on devices. The Whitelist profile configures the setting for the Application Whitelist section in the app “White List” which can be found in the Quick Settings app on any Newland Android device. The Whitelisting feature can be used in scenarios where the Admin Tool/Desktop Profile is not used to control the device. In that case, the Whitelisting mechanism can be put in place to prevent the user from installing any undesired applications on the device. Whitelist profiles do NOT affect applications managed from Ndevor using Application Management and App Profiles.

The top of the screen offers several function buttons:

	To search for a profile enter a profile name here.
	Search a profile using the filter from the previous field.
	Reset all filters and view options to defaults.
	Add a new profile.
	User Applications. Allows to add applications to the Whitelist Profile User application list without actually installing the app from Ndevor. This button will bring up a new tab for managing user applications, preloaded with apps that were already added to Ndevor using Application Management.
	Signature Management. Allows to add application signatures to the Whitelist Profile application selection. This button will bring up a new tab for managing application signatures.

Clicking on the name of an existing profile brings up a “view-only” view of the profile. Profiles can be managed using the buttons in the operation column at the far right:



Edit profile. See below. If the profile is part of a policy, and the policy is assigned to a device group, any changes will be deployed to the devices in the applicable group.

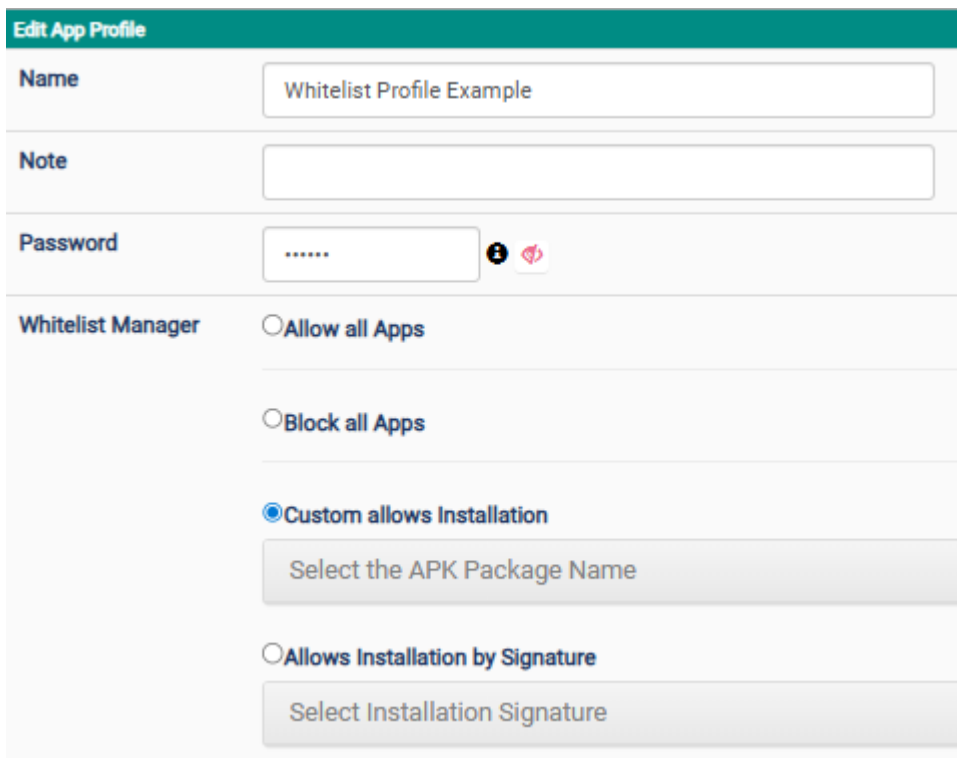


Copy profile. This copies the entire profile contents to a new profile. The edit profile window will open, in which a new profile name must be entered.



Delete profile. A profile can only be deleted from the system when it is not part of any policy. If it is still assigned to a policy, a warning will be shown, and the profile will not be deleted.

## Editing Whitelist Profiles



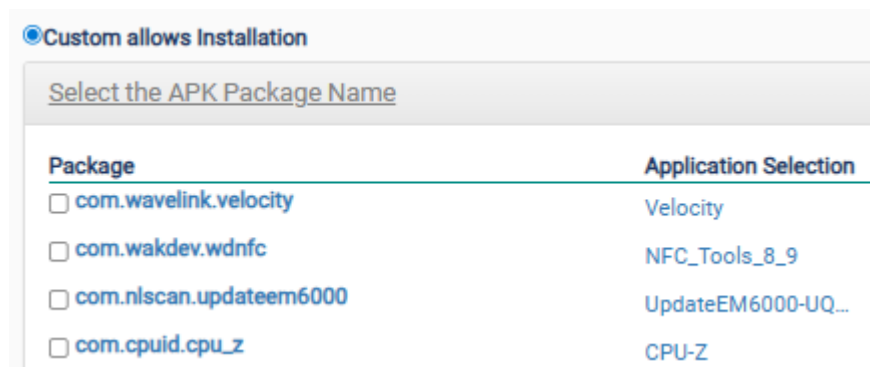
The screenshot shows the 'Edit App Profile' form with the following fields and options:

- Name:** A text input field containing 'Whitelist Profile Example'.
- Note:** An empty text input field.
- Password:** A password input field with six dots, an information icon, and a refresh icon.
- Whitelist Manager:** A section with three radio button options:
  - Allow all Apps
  - Block all Apps
  - Custom allows Installation
    -
  - Allows Installation by Signature
    -

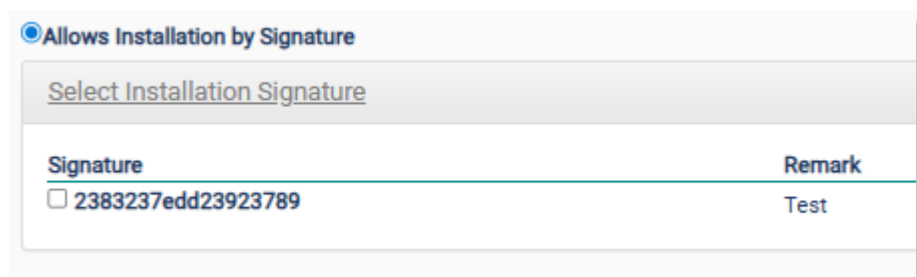
**Name** The name of the profile may be edited, even when the profile is in use in a policy and on devices. The name will then be automatically updated anywhere it is used in Ndevor.

**Note** Descriptive note.

Password	Configure the password which is needed to edit the Whitelist in the Whitelist app on the device. Default: "112233".
Allow all Apps	All application installations will be allowed.
Block all Apps	No application installations will be allowed.
Custom allows Installation	Only applications listed and checked in the drop-down box will be allowed on the device, all others will be blocked.



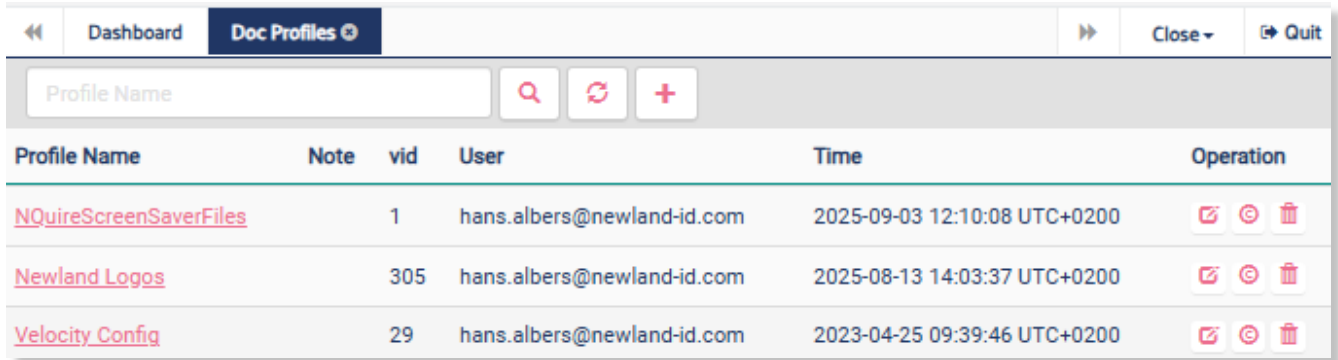
Allows Installation by Signature	Only applications with the signature listed and checked in the drop-down box will be allowed on the device, all others will be blocked. The signature list can be managed using the Signature Management button mentioned earlier.
----------------------------------	--



## Doc Profiles

Doc is the abbreviation for Document and this type of profile can be used to install any file on the device(s). Examples of files that could be installed are: application settings, desktop background, application icon, application data etc. Before a file can be installed using a Doc

Profile, the file must be uploaded into Ndevor using the “Files”, “File management” section described later in this manual.



Profile Name	Note	vid	User	Time	Operation
<a href="#">NQuireScreenSaverFiles</a>		1	hans.albers@newland-id.com	2025-09-03 12:10:08 UTC+0200	
<a href="#">Newland Logos</a>		305	hans.albers@newland-id.com	2025-08-13 14:03:37 UTC+0200	
<a href="#">Velocity Config</a>		29	hans.albers@newland-id.com	2023-04-25 09:39:46 UTC+0200	

The top of the screen offers several function buttons:

To search for a profile enter a profile name here.



Search a profile using the filter from the previous field.



Reset all filters and view options to defaults.



Add a new profile.

Clicking on the name of an existing profile brings up a “view-only” view of the profile. Profiles can be managed using the buttons in the operation column at the far right:



Edit profile. See below. If the profile is part of a policy, and the policy is assigned to a device group, any changes will be deployed to the devices in the applicable group.



Copy profile. This copies the entire profile contents to a new profile. The edit profile window will open, in which a new profile name must be entered.



Delete profile. A profile can only be deleted from the system when it is not part of any policy. If it is still assigned to a policy, a warning will be shown, and the profile will not be deleted.

## Editing Doc Profiles

**Modify DOC Configuration**

**Name**

**Note**

User Doc     Local Doc

File	Save Path	Remark	Delete
<input type="checkbox"/> TEST.wldep	/Android/data/com.wavelink.velocity/files		<input type="checkbox"/>
<input type="checkbox"/> nlmm.jpg	/Download		<input type="checkbox"/>
<input type="checkbox"/> nl.jpg	/Download		<input type="checkbox"/>
<input type="checkbox"/> nlogobg.jpg	/Download		<input type="checkbox"/>
<input checked="" type="checkbox"/> nlogosq.png	/Download		<input type="checkbox"/>
<input checked="" type="checkbox"/> nlnewlogobot.jpg	/Download		<input type="checkbox"/>

**Name** The name of the profile may be edited, even when the profile is in use in a policy and on devices. The name will then be automatically updated anywhere it is used in Ndevor.

**Note** Descriptive note.

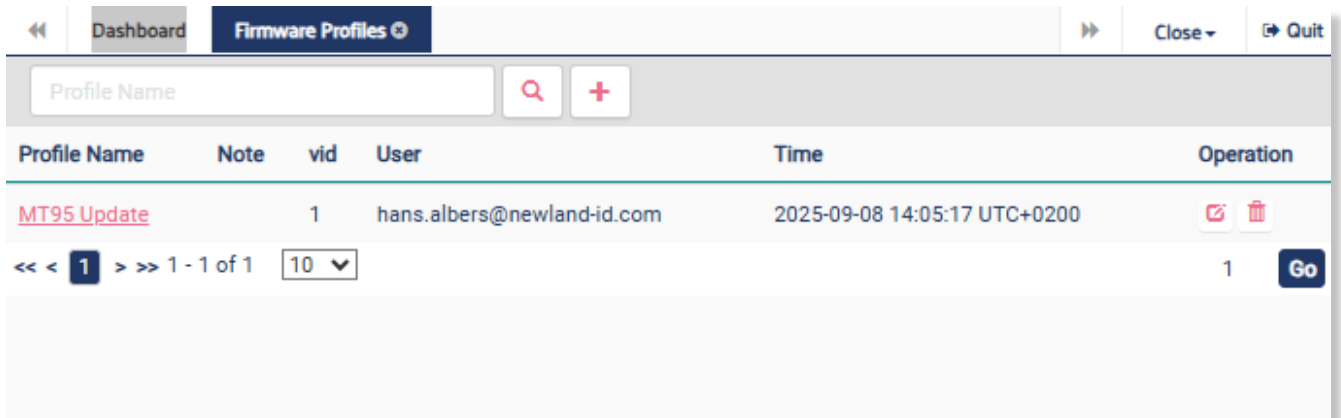
**User Doc** Select the files to be included in the Doc Profile. Under User Doc the files will be listed that were uploaded into Ndevor using the “Files”, “File Management” menu. Checking the “Delete” checkbox in the far right will cause the file to be deleted from the device.

**Local Doc** Select the files to be included in the Doc Profile. Under User Doc the files will be listed that were uploaded into Ndevor using the “Local Files”, “General File” menu. Checking the “Delete”

checkbox in the far right will cause the file to be deleted from the device.

## Firmware Profiles

Firmware Profiles can be used to update device firmware in a controlled manner. Ndevor will only allow to update firmware to a higher version. Downgrading firmware is not possible. Also, take notice of the firmware’s release notes. For most Newland devices, updating firmware must be done in single update-steps, meaning, if there are several firmware update versions for the same device, it is strongly advised to update only one firmware update-step at a time, and then update to the next-in-line update.



The top of the screen offers several function buttons:

To search for a profile enter a profile name here.



Search a profile using the filter from the previous field.



Add a new profile.

Clicking on the name of an existing profile brings up a “view-only” view of the profile. Profiles can be managed using the buttons in the operation column at the far right:



Edit profile. See below. If the profile is part of a policy, and the policy is assigned to a device group, any changes will be deployed to the devices in the applicable group.



Delete profile. A profile can only be deleted from the system when it is not part of any policy. If it is still assigned to a policy, a warning will be shown, and the profile will not be deleted.

## Editing Firmware Profile

Edit Profile✕

Name

Note

The minimum charge  ⓘ If the device is below this power level, the firmware will not be upgraded.

Download Type  Mobile Network + Wifi + Ethernet  Mobile Network only  Wifi only  Ethernet only

Please note that during a firmware update, it is only possible to update to the next higher version. Failure to follow this can result in the update failing, which may cause the device to become inoperable due to incorrectly installed firmware.

Version	Size	Update Time	Note	Available device
<input type="radio"/> NQ-GL_V3.00.010.OTA_113009	7.8 MB	2025-06-05	0605.txt	
<input type="radio"/> N7-GL_V7.00.003.uptest1_113013	650.27 KB	2025-05-13	新建文本文档.txt	
<input checked="" type="radio"/> MT95-GL_V3.00.004.ota_113006	1.68 MB	2025-02-07	otatest.txt	
<input type="radio"/> WD5-GL_V4.00.003.OTA	2.52 MB	2025-01-	1.txt	

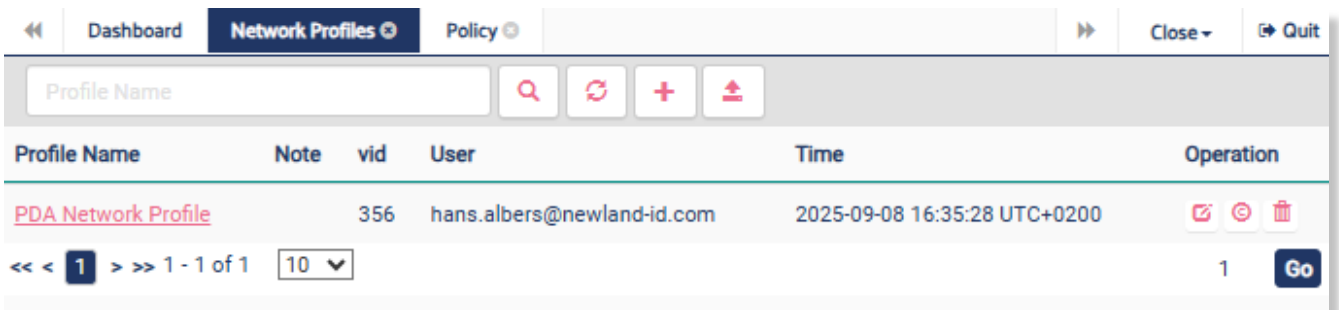
**Name** The name of the profile may be edited, even when the profile is in use in a policy and on devices. The name will then be automatically updated anywhere it is used in Ndevor.

**Note** Descriptive note.

The minimum charge	The firmware will only be installed on devices that have a battery charge of at least the minimum selected here.
Download Type	Select the allowed ways of communication for the firmware update. The firmware will only be installed on devices that are connected to Ndevor in the selected way.
Internet Firmware	In this tab, the available firmware updates for your devices will be listed, and you can select one to be included in the firmware profile. Ndevor will only show firmware files for the types of devices in your Device Model Management overview. Firmware files will only be shown if any of your devices is not up to date. If no firmware files are shown, it means that all of your devices that are managed by Ndevor are already running on the most recent firmware.
Local Firmware	Instead of using the firmware offered via the Internet, it is possible to use firmware files stored on the local network, to save internet bandwidth while updating firmware. Local firmware files can be managed in the “Local Files”, “Firmware” menu discussed in this manual later.

## Network Profiles

Network profiles are used to configure any network connectivity related settings in Newland devices. Network profiles contain several categories of settings, structured in sub-tabs within the network profile.



The top of the screen offers several function buttons:

Profile Name

To search for a profile enter a profile name here.



Search a profile using the filter from the previous field.



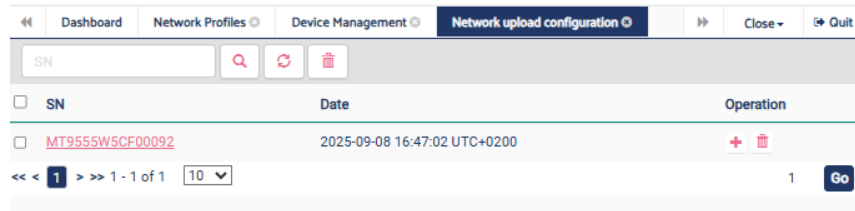
Reset all filters and view options to defaults.



Add a new profile.



Network Upload Configuration.



SN	Date	Operation
MT9555W5CF00092	2025-09-08 16:47:02 UTC+0200	+

This will bring up a list of earlier uploaded profiles and their origins. This list populates by entering the Ndevor client on a device and choose “Upload Profile”. The uploaded profile can then be used to create a new Network Profile that is based on the settings retrieved from the uploaded configuration from that device, by using the + button under the operation column.

Clicking on the name of an existing profile brings up a “view-only” view of the profile. Profiles can be managed using the buttons in the operation column at the far right:



Edit profile. See below. If the profile is part of a policy, and the policy is assigned to a device group, any changes will be deployed to the devices in the applicable group.



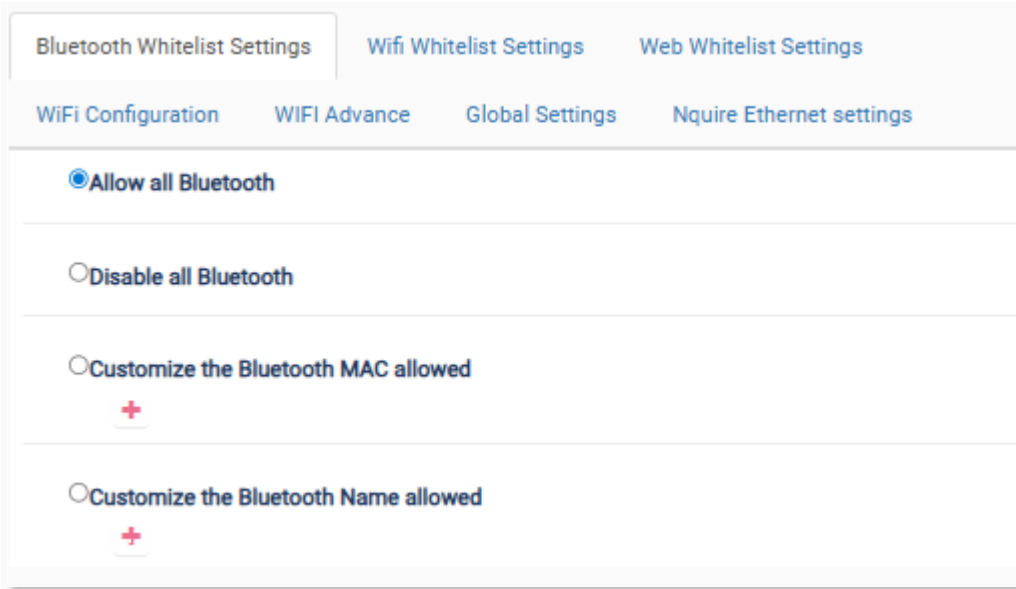
Copy profile. This copies the entire profile contents to a new profile. The edit profile window will open, in which a new profile name must be entered.



Delete profile. A profile can only be deleted from the system when it is not part of any policy. If it is still assigned to a policy, a warning will be shown, and the profile will not be deleted.

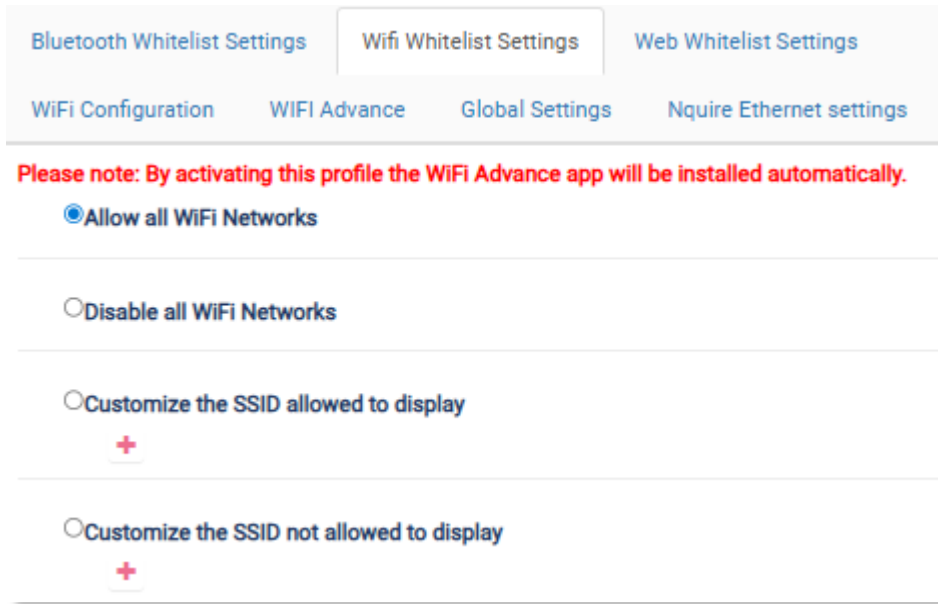
## Editing Network Profiles

### Bluetooth Whitelist Settings



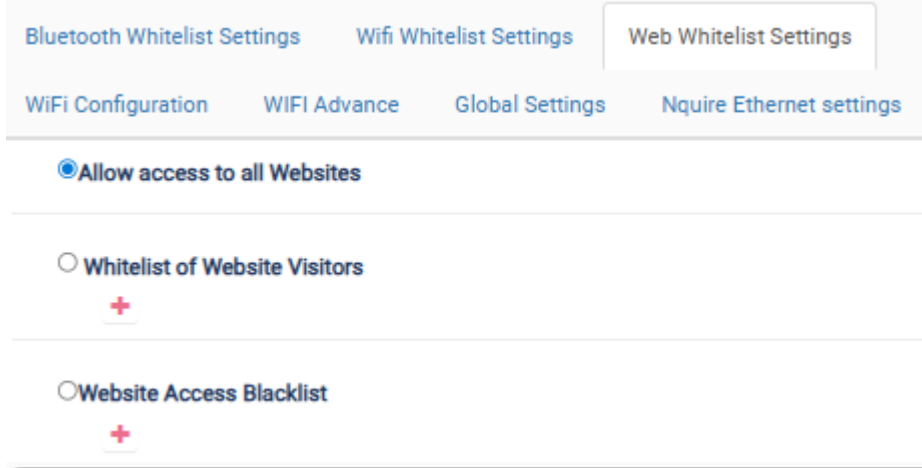
Allow all Bluetooth	No restrictions apply to any Bluetooth operations
Disable all Bluetooth	No Bluetooth connections will be accepted.
Customize the Bluetooth MAC allowed	Only connections from devices with the listed Bluetooth MAC address(es) will be allowed.
Customize the Bluetooth Name allowed	Only connections from devices with the listed Bluetooth Name(s) will be allowed.

## Wifi Whitelist Settings



Allow all WiFi Networks	Connections with any WiFi network will be allowed.
Disable all WiFi Networks	No WiFi connections will be allowed.
Customize the SSID allowed	No WiFi connections will be allowed except for the ones added here.
Customize the SSID not allowed	All WiFi connections will be allowed except for the ones added here.

## Web Whitelist Settings

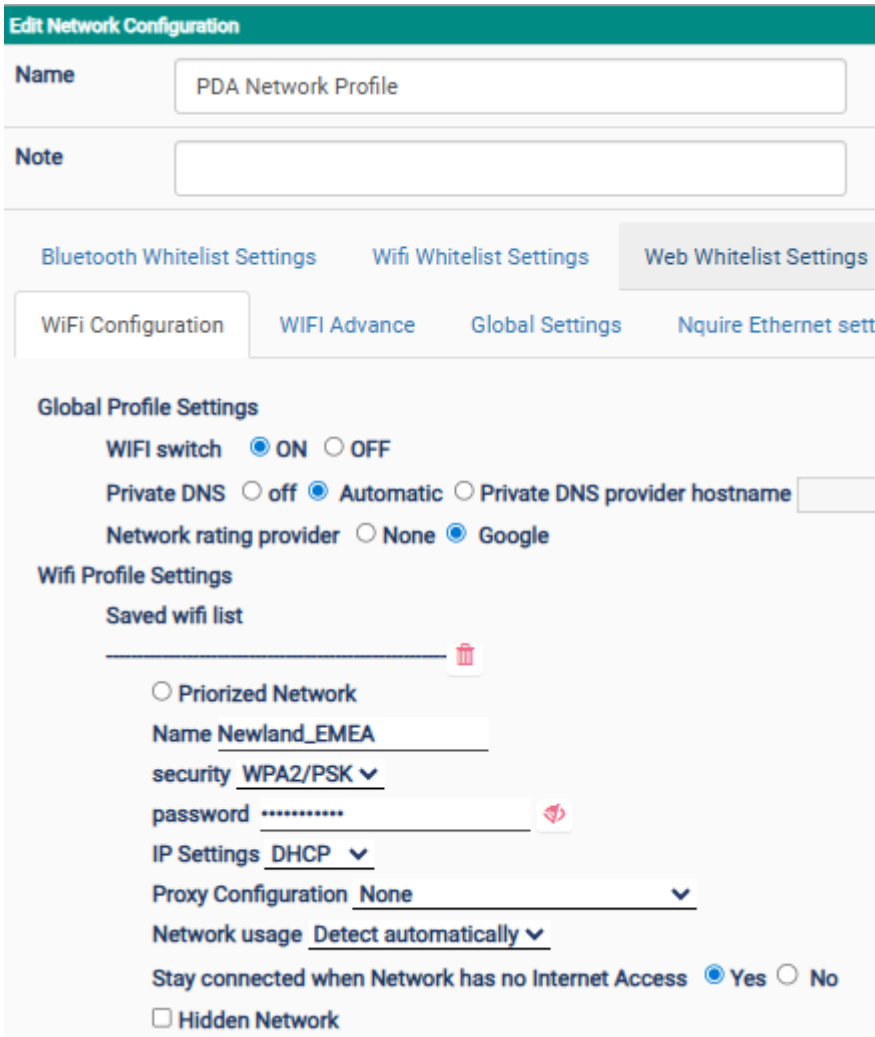


Web whitelisting only works with Chromium browser which is found on the legacy Newland NQuire devices running Android 7.1. On newer devices, these settings have no effect.

Allow access to all Websites	No restrictions.
Website Access Whitelist	All URLs are blocked except for the ones added here.
Website Access Blacklist	All URLs are allowed except for the ones added here.

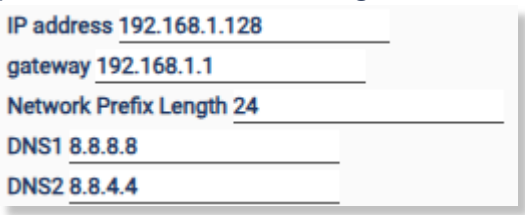
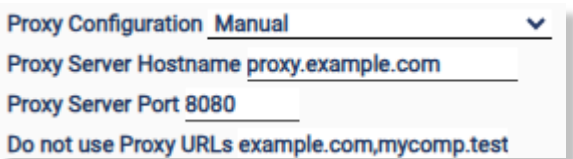
## WiFi Configuration

In this section, WiFi configurations can be configured.



WIFI Switch	Switches the WIFI connection on or off. Set to ON when WIFI is used to connect the device.
Private DNS	Set to automatic (default) to use DNS provided by the network. If needed, a DNS hostname can be configured which would then overrule DNS settings provided by the network, if provided at all.
Network rating provider	If set to “Google” (default), the WIFI interface will check if Google can be reached via that network, iow verifying if a solid internet connection can be obtained. On closed networks, where access to Google’s services might not be possible, it is

strongly recommended to set this parameter to “none” to achieve normal roaming performance.

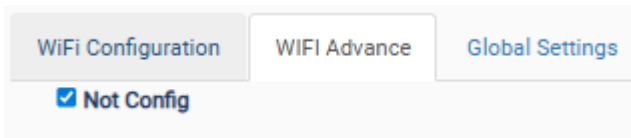
Wifi Profile Settings	In this section, one or more WiFi profiles can be added. The WiFi profile list in the devices will be replaced with the profiles added here. This means, even when the device is staged via WiFi, the staging WiFi profile will be removed from the device as soon as the Network Profile is pushed to the device. If the staging WiFi profile needs to stay active, it is important that the staging WiFi profile is also added to the network profile.
Priorized Network	When more than one WiFi network is added, and more than one of those are available to connect to, the device will chose the network that has the “Priorized Network” flag set to it.
Name	The SSID of the WiFi network.
Security	Select the security type on the WiFi network. (None, WEP, WPA2/PSK, EAP.
Password	Enter the security password for the WiFi network.
IP Settings	<p>Select either DHCP or Static. When choosing static, additional fields will open in which the static IP address and other parameters must be configured.</p>  <p>The screenshot shows the following configuration fields for static IP settings:</p> <ul style="list-style-type: none"> <li>IP address: 192.168.1.128</li> <li>gateway: 192.168.1.1</li> <li>Network Prefix Length: 24</li> <li>DNS1: 8.8.8.8</li> <li>DNS2: 8.8.4.4</li> </ul>
Proxy Configuration	<p>Set to None, Manual or Automatic. When selecting Manual, or Automatic, additional parameters will unfold and must be configured.</p>  <p>The screenshot shows the following proxy configuration settings:</p> <ul style="list-style-type: none"> <li>Proxy Configuration: Manual</li> <li>Proxy Server Hostname: proxy.example.com</li> <li>Proxy Server Port: 8080</li> <li>Do not use Proxy URLs: example.com,mycomp.test</li> </ul>

Proxy Configuration Agent Automatic Configuration ▼  
PAC Site <https://www.example.com/>

Network Usage	Select either “Automatic”, “Treat as metered” or “Treat as unmetered”. The “treat as...” settings are related to mobile data plans, and its setting depends on the data plan being used. Consult the mobile data provider for advice about the correct setting. For WiFi, leave the setting to “Automatic” should normally be fine.
Stay connected when Network has no Internet Access	Only set this to “NO” when working with networks that may or may not have Internet Access, and the device has alternative networks to connect to when it decides to disconnect from the selected network because no internet access is available.
Hidden Network	Select when the SSID is not broadcasted by the network, in other words, the WiFi network is “hidden”.
Automatic Reconnect	Select this when the device should automatically connect to the configured network. Typically, this setting should be checked.

### WiFi Advance

In this section, advanced WiFi parameters can be configured. The settings in this section correspond to the settings on the device that can be found in the “WiFi advanced” settings application which can be optionally installed from the NInstaller application. When WiFi advanced settings are configured in an Ndevor Network profile, the WiFi advanced application will automatically be installed on the device(s). The settings can be activated by unchecking the “Not Config” box.



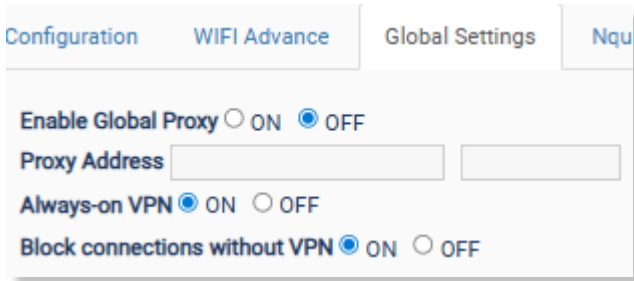
Reset Settings	When set to “Yes” all settings in the WiFi advance tab will be set back to their defaults.
----------------	--

Band	Can be used to force the device to use a specific band, in case the same SSID is using both 2.4GHz and 5GHz bands. This function works on selected devices. Default: Auto.
Roaming	In normal use cases, roaming should be enabled to allow the device to roam from access point to access points. By setting the roaming threshold and sensitivity, roaming behavior can be finetuned. Consult a WiFi specialist for advice about changing the roaming parameters, in case roaming issues exist. If roaming works as desired, it is recommended to not change these settings.
Reconnection Frequency	Default “Self adaptation” meaning the device will automatically adjust its reconnection frequency. Set to “Fixed high” if you want to force the device to use the fastest reconnection frequency possible.
Captive Portal	Normally disabled. Should be enabled in case the WiFi network provides a login portal that must be signed into before it will allow the device to connect. “Prompt portal certification” will be needed if the network requires manual login. “Avoid portal certification” can be used if the network does have a login portal but allows the devices to avoid using it. Consult the network provider for advice about the correct setting.
Power mode	Sets power management on the WiFi connection. When set to default, the WiFi radio will turn to low power mode when the device is suspended. Set to “Awake mode” to keep the radio on when the device is suspended.

## *Global Settings*

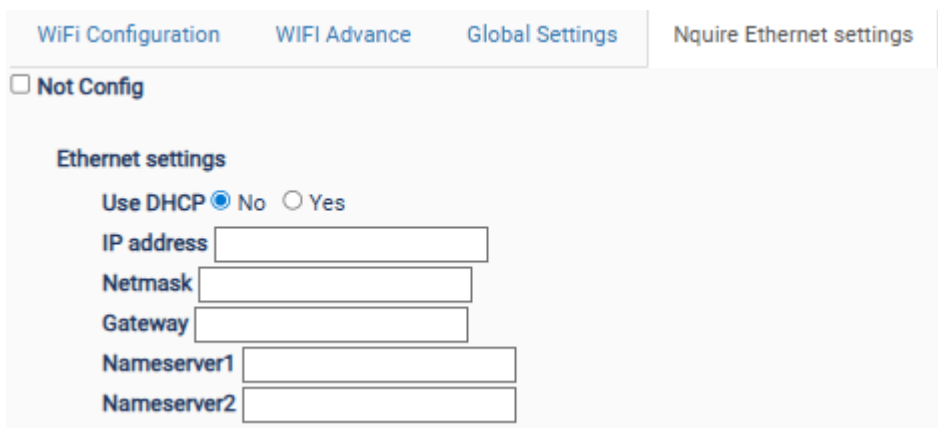
Ndevor is a cloud-based solution and the devices need access to the internet to allow Ndevor to manage the devices. If the local network has no internet access, in this section, a proxy server can be configured, which would allow the devices to reach the servers and ports used by Ndevor. The proxy server must be reachable for the devices and must be setup to at least allow all the servers and ports as listed in the Ndevor documentation and on the Ndevor

Dashboard in the “Servers & Ports” section. The Proxy server setting will be applied to the device(s) as a VPN adapter.



Enable Global Proxy	Set to ON to use this function
Proxy Address and Port	Configure the address and port of your proxy server
Always-on VPN	When “ON” the VPN will automatically be started. It’s recommended to leave this parameter to “ON”.
Block connections without VPN	When “ON” all the communication, including the non-Ndevor communication will also have to go through the VPN, iow the Proxy Server must also support the application traffic. Leave “Off” if the device should allow applications to communicate with the local network directly.

### Nquire Ethernet Settings



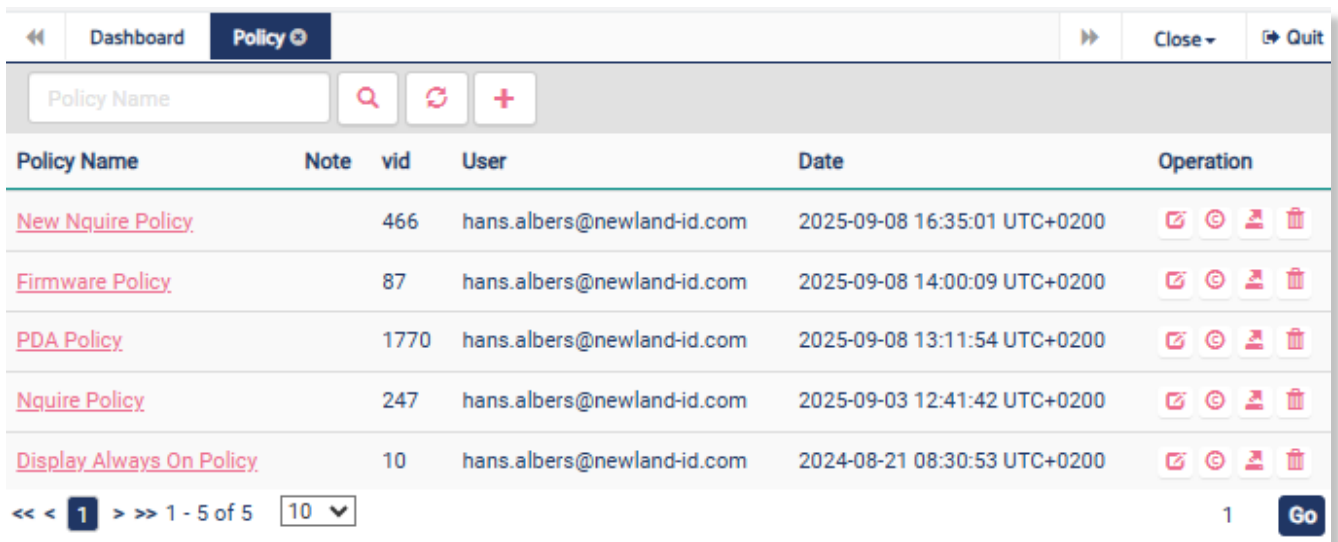
This section only applies to Nquire devices and is used to configure the network settings for the wired ethernet connection. Uncheck “Not config” only for network profiles that apply to Nquire devices, then configure the ethernet parameters as desired.

## Policy Menu

A policy is a bundle of profiles that can be applied to a group of devices. In the policy, you can configure which profiles must be part of the rules that are applied to the devices.

### Policy

In this menu policies can be created and edited.




Policy Name	Note	vid	User	Date	Operation
<a href="#">New Nquire Policy</a>		466	hans.albers@newland-id.com	2025-09-08 16:35:01 UTC+0200	
<a href="#">Firmware Policy</a>		87	hans.albers@newland-id.com	2025-09-08 14:00:09 UTC+0200	
<a href="#">PDA Policy</a>		1770	hans.albers@newland-id.com	2025-09-08 13:11:54 UTC+0200	
<a href="#">Nquire Policy</a>		247	hans.albers@newland-id.com	2025-09-03 12:41:42 UTC+0200	
<a href="#">Display Always On Policy</a>		10	hans.albers@newland-id.com	2024-08-21 08:30:53 UTC+0200	

Navigation: << < 1 > >> 1 - 5 of 5 | 10 | 1 | Go


The top of the screen offers several function buttons:

- To search for a policy enter a profile name here.


---

-  Search a policy using the filter from the previous field.

---

-  Reset all filters and view options to defaults.

---

-  Add a new policy.

Clicking on the name of an existing profile brings up a “view-only” view of the profile. Profiles can be managed using the buttons in the operation column at the far right:



Edit policy. See below. If the policy is assigned to a device group, any changes will be deployed to the devices in the applicable group.

---



Copy policy. This copies the entire policy contents to a new policy. The edit policy window will open, in which a new policy name must be entered.

---



Export policy. This will export the policy including all of its profiles to a text file.

---



Delete policy. A policy can only be deleted from the system when it is not assigned to a device group. If it is still assigned to a group, a warning will be shown, and the policy will not be deleted.

## Editing Policy

Edit Policy
✕

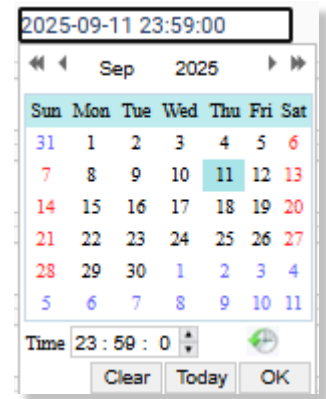
<b>Policy Name</b>	<input type="text" value="PDA Policy"/>
<b>Remark</b>	<input type="text"/>
<b>Upgrade Time</b>	<input checked="" type="radio"/> Immediately <input type="radio"/> Appointed Time <input style="width: 80px;" type="text"/>
<b>Configuration Profiles</b>	<input style="width: 100%;" type="text" value="PDA Profile"/>
<b>App Profile</b>	<input style="width: 100%;" type="text" value="PDA Apps"/>
<b>Desktop Manager Profile</b>	<input style="width: 100%;" type="text" value="PDA Desktop Profile"/>
<b>Whitelist Profile</b>	<input style="width: 100%;" type="text"/>
<b>Document Profile</b>	<input style="width: 100%;" type="text" value="Newland Logos"/>
<b>Network Profile</b>	<input style="width: 100%;" type="text" value="PDA Network Profile"/>
<b>Firmware Profile</b>	<input style="width: 100%;" type="text"/>
<input type="checkbox"/> Show idle screen while updating	
<input type="checkbox"/> System Restart after Device was updated	
<input type="checkbox"/> Disable Client Notificaitons	
<b>Please note:</b> When updating a policy, the device display is turned on to ensure that all required services are active.	
<input style="background-color: #008080; color: white; padding: 5px 15px; margin-right: 20px;" type="button" value="Save"/> <input style="border: 1px solid #ccc; padding: 5px 15px;" type="button" value="Close"/>	

Policy Name

Edit the name of the policy. Even when a policy is in use and assigned to a device group, the name can still be safely edited. The group-assignment will be adapted automatically.

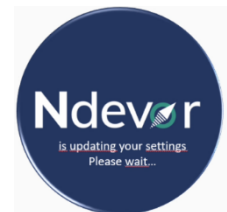
**Remark** Add a descriptive remark for recognizability purposes. This field has no further function in the system.

**Upgrade time** Select if the policy should be effectuated immediately or at an appointed time. When selecting an appointed time, a date/time picker will be offered in which a date and time can be selected. The policy will then be applied to the assigned group at the appointed time. This can be useful for instance when the policy includes a firmware upgrade and you do not want to disturb the daily operation. You can then schedule the update outside business hours.



**Profiles** Select the respective profiles from their dropdown-lists that you want to become part of your policy.

**Show idle screen when updating** Check this if you want the device(s) to be blocked while it is being updated. An idle screen will be displayed on the device while the policy is being applied.



**System restart after Device was updated** Check this if you want the device(s) to be restarted after the policy and its profiles have been applied to the device(s). This option may be useful in case the policy installs applications or application settings that require the device to be restarted to effectuate the application or its settings. For most Android settings or Newland-specific device settings, restarting the device is not necessary. Also, when the policy includes a firmware update profile, setting the restart feature is not needed as the firmware update will automatically initiate a system restart once after it has been successfully installed.

## Disable Client Notifications

When checked, there will not be any notifications on the devices when a policy has been applied to the devices. This allows for “silent” device updates. However, if applications or firmware updates are installed with the policy, there may still be visible actions on the device, such as restarting the device after the installation.

## Group Policy Management

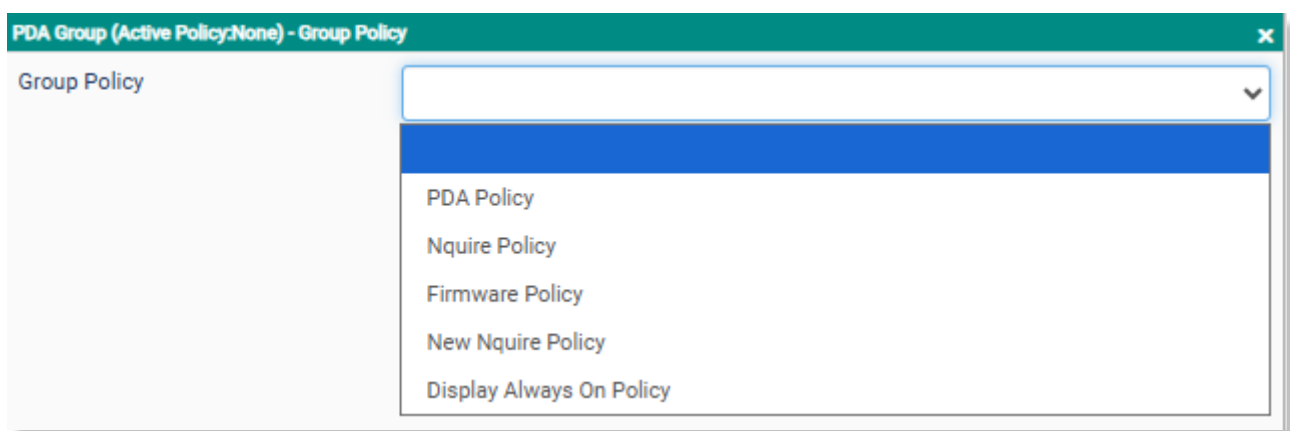
Group policy management is where policies can be assigned to device groups. In order to do so, you must first create device groups, profiles and policies.

This menu can also be used to search for devices and view which policy is applied to them.

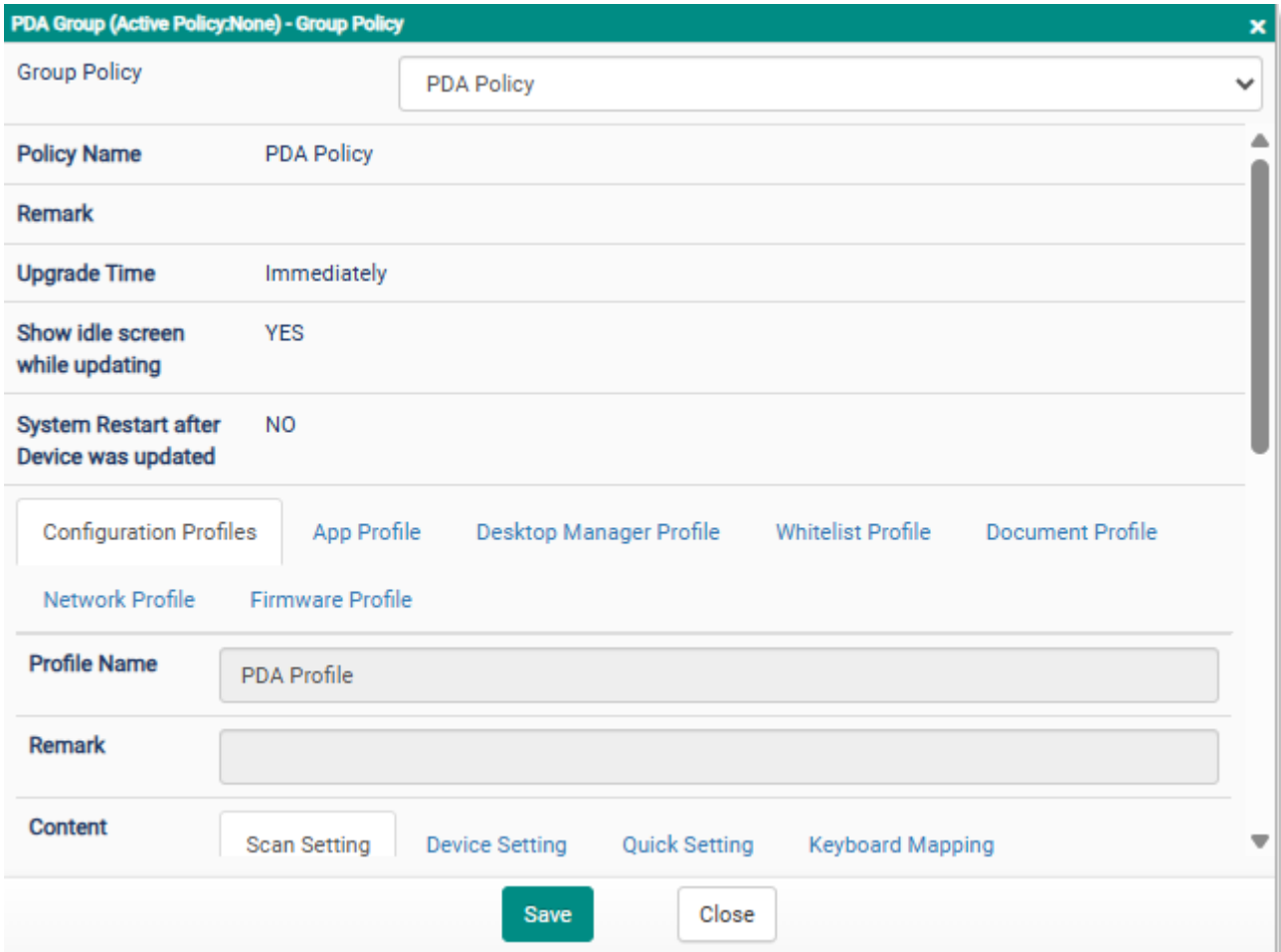
## Assigning Policies



Use the + button left of your main group to expand the subgroups. Click on “Assign” to assign a policy to the group. A window will be offered to select the desired policy.

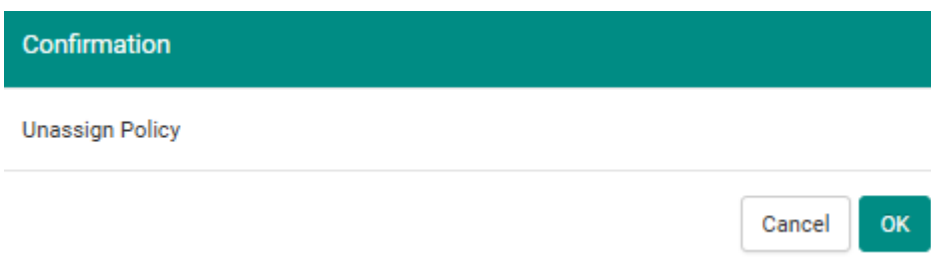


After selecting a policy, the profiles that are part of the policy will be visible and can be browser for verification, however, no changes to the profiles can be made in this screen.



Click on Save to assign the policy to the group.

When a policy is assigned to a group, the screen will also allow you to unassign the policy from the group. Simply hover over the assigned group and click on Unassign. A confirmation window will pop-up to confirm the un-assignment.



Please note that unassigning a policy from a group will not cause any actions on the device(s) in the group. All settings, applications whatsoever will remain active on the devices. Unassigning will only cause any changes that are made after the un-assignment, to any profile that is part of the policy to no longer be sent to the device(s) in the group.

## Searching device assignments

The Group Policy Management screen can be used to search for a device or series of devices by their serial number, and review the policy that is assigned to them.

SN	Device Name	Assigned Group Policy
MT9084AER2WEBL03168	MT9084AER2WEBL03168	<a href="#">PDA Policy</a>
MT9556W5EE00435	MT9556W5EE00435	<a href="#">PDA Policy</a>
MT9055W4CE00392	MT9055W4CE00392	<a href="#">PDA Policy</a>
MT9356W4UHF1FD00081	MT9356W4UHF1FD00081	<a href="#">PDA Policy</a>
MT9555W5CF00092	MT9555W5CF00092	<a href="#">PDA Policy</a>
MT9356W4DK00304	MT9356W4DK00304	<a href="#">PDA Policy</a>

Showing 1 to 6 of 6 rows

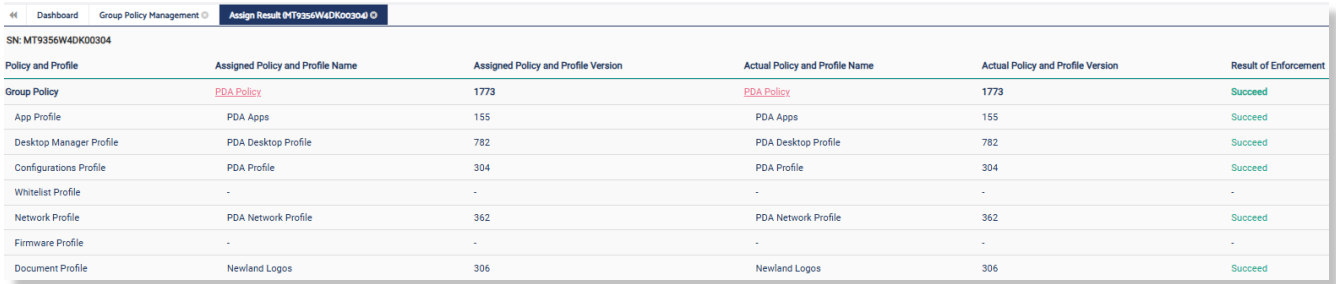
In the “SN” field, enter a serial number or a part of a serial number, and click the hourglass button to start the search. All devices that match the (part of the) serial number entered will be shown in the table with their assigned policy. By clicking the policy on any of the device rows, the assignment status of that policy can be reviewed for that device.

Policy and Profile	Assigned Policy and Profile Name	Assigned Policy and Profile Version	Actual Policy and Profile Name	Actual Policy and Profile Version	Result of Enforcement	note
Group Policy	<a href="#">PDA Policy</a>	1772	<a href="#">PDA Policy</a>	1772	Failed	{\"scan_setting\":{\"profile\":\"default\",\"softwareEngine\":{\"EAN8.Enable\":\"1\",\"COMPOSITE.Enable\":\"0\",\"UCCEAN128.Minlen\":\"1\",\"EAN13.TrsmChkChar\":\"0\"}}}
App Profile	PDA Apps	155	PDA Apps	155	Succeed	
Desktop Manager Profile	PDA Desktop Profile	782	PDA Desktop Profile	782	Pending	
Configurations Profile	PDA Profile	303	PDA Profile	303	Failed	
Whitelist Profile	-	-	-	-	-	
Network Profile	PDA Network Profile	362	PDA Network Profile	362	Pending	
Firmware Profile	-	-	-	-	-	
Document Profile	Newland Logos	306	Newland Logos	306	Succeed	

In the example above, it can be seen that there is an error in the assignment of the device configuration profile that is part of the policy assigned to a MT9356 device. By reviewing the

note column, it can be determined that the error is in the scanner settings. In this example, a setting was included in the profile/policy that is wrong for the MT9356 which causes the error.

After correcting the error in the configuration profile, the result will show “succeed”.



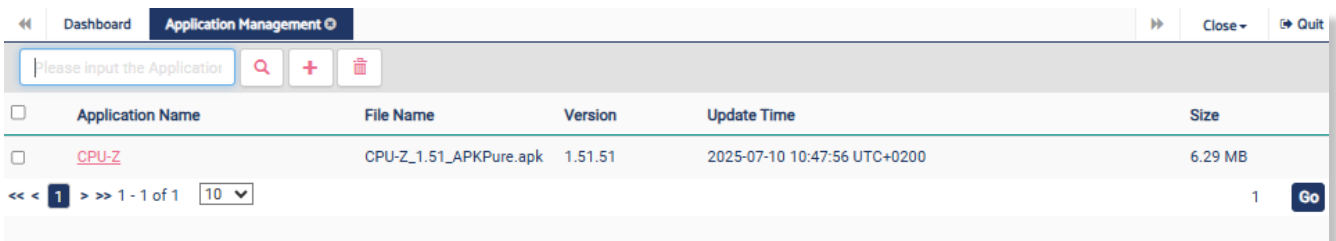
Policy and Profile	Assigned Policy and Profile Name	Assigned Policy and Profile Version	Actual Policy and Profile Name	Actual Policy and Profile Version	Result of Enforcement
Group Policy	PDA Policy	1773	PDA Policy	1773	Succeed
App Profile	PDA Apps	155	PDA Apps	155	Succeed
Desktop Manager Profile	PDA Desktop Profile	782	PDA Desktop Profile	782	Succeed
Configurations Profile	PDA Profile	304	PDA Profile	304	Succeed
Whitelist Profile	-	-	-	-	-
Network Profile	PDA Network Profile	362	PDA Network Profile	362	Succeed
Firmware Profile	-	-	-	-	-
Document Profile	Newland Logos	306	Newland Logos	306	Succeed

Note that policy assignment results can also be reached from the Device Management overview by clicking on a device and on the policy assigned to the device.

## Application Menu

In the application section you can manage the applications that can be installed on your devices. Before being able to install an application using an App Profile, it must be uploaded into Ndevor. This can be done with the Application Management menu.

## Application Management



Application Name	File Name	Version	Update Time	Size
<input type="checkbox"/> CPU-Z	CPU-Z_1.51_APKPure.apk	1.51.51	2025-07-10 10:47:56 UTC+0200	6.29 MB

The top of the screen offers several function buttons:

Please input the Application

To search for an application, enter (part of) the application name here.



Search for an application using the filter from the previous field.

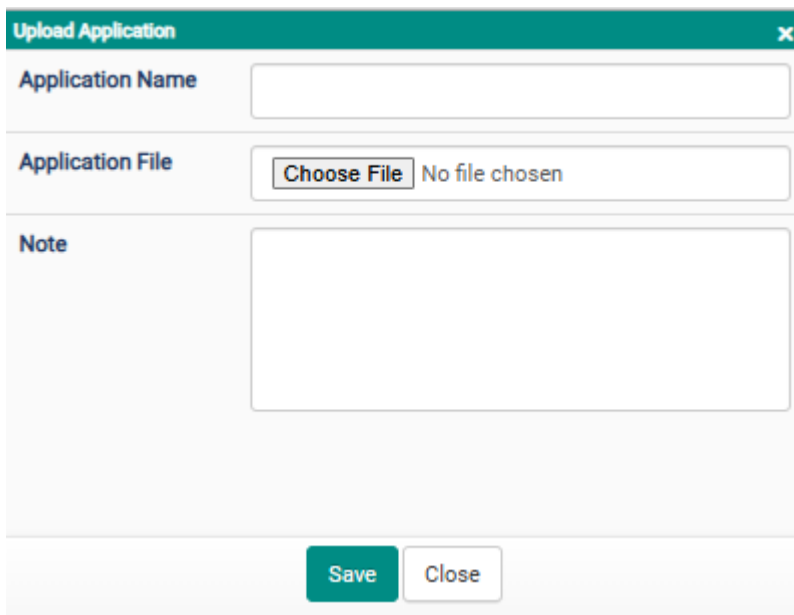


Add a new application.



Delete the selected application(s). Applications can only be deleted when they are not part of an App Profile. When an application is still in an App Profile, a warning will be shown and the application will not be deleted.

## Adding a new application

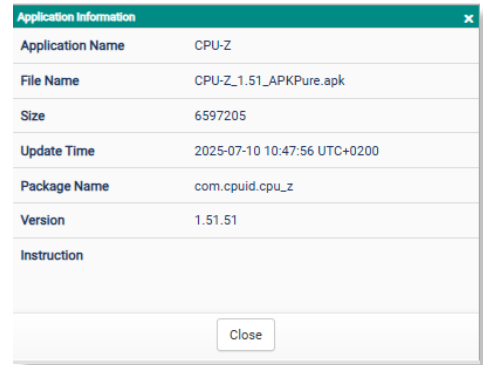


Application Name	Enter a descriptive name for the application you are going to upload.
Application File	Choose the APK file from your local computer to be uploaded into Ndevor. Applications must have the .apk extension. The package name and version number will be automatically extracted from the apk file, and loaded into the Ndevor database.
Note	You can add an optional note (installation instruction) about the application you are uploading.

## Viewing Application Details

By clicking on an application in the Application Management overview, the application details can be reviewed.

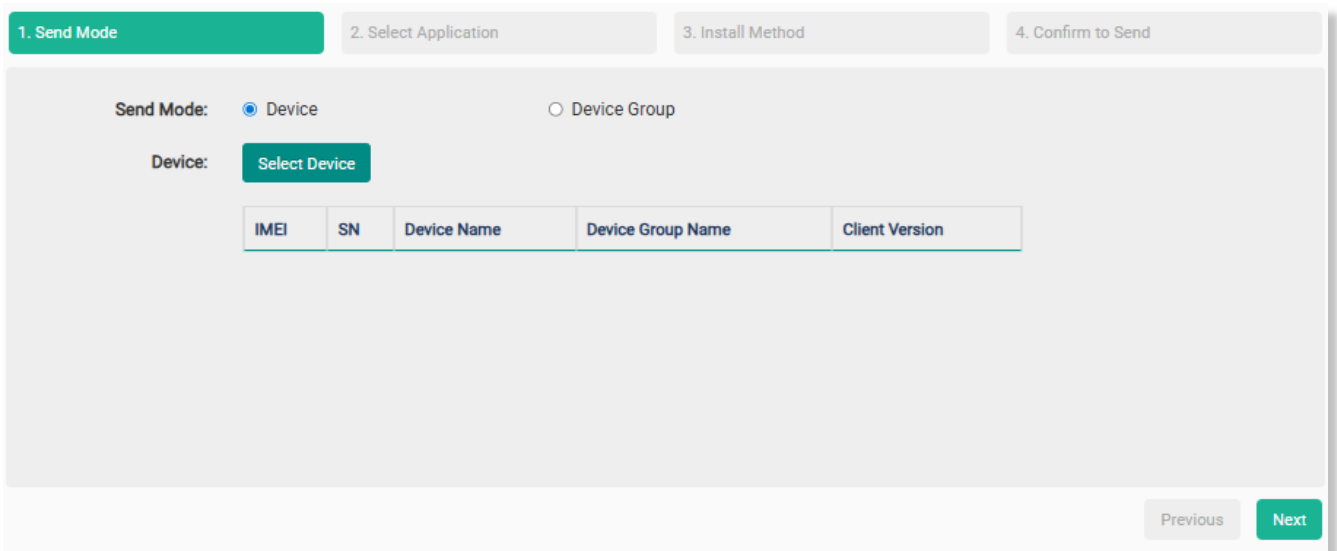
Details such as the original filename, size, update time, package name, version number and installation instructions are displayed.



Application Information	
Application Name	CPU-Z
File Name	CPU-Z_1.51_APKPure.apk
Size	6597205
Update Time	2025-07-10 10:47:56 UTC+0200
Package Name	com.cpuid.cpu_z
Version	1.51.51
Instruction	
Close	

## Push Application

The Push Application menu can be used to manually instantly push an application to selected device(s) or to a device group, without the need to have a policy and app profile in place.



1. Send Mode    2. Select Application    3. Install Method    4. Confirm to Send

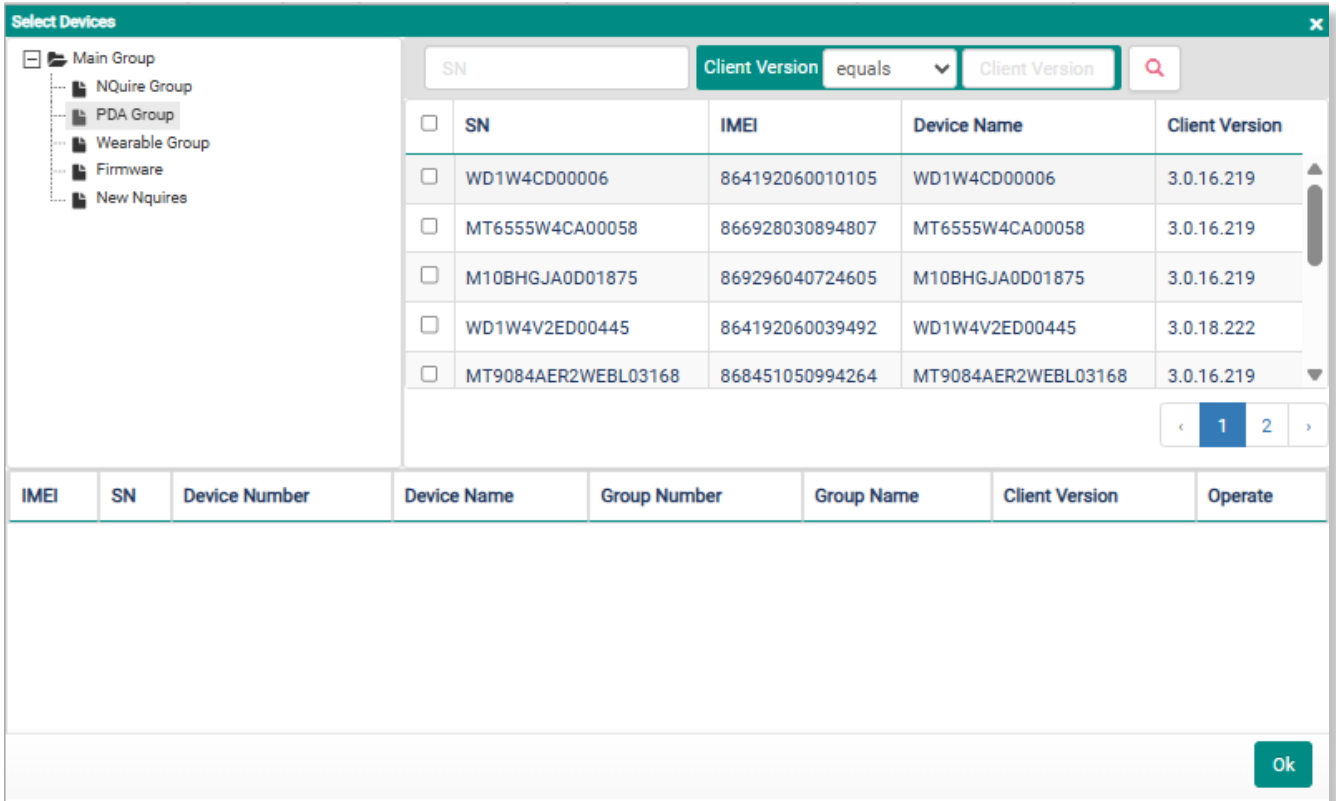
Send Mode:  Device     Device Group

Device: Select Device

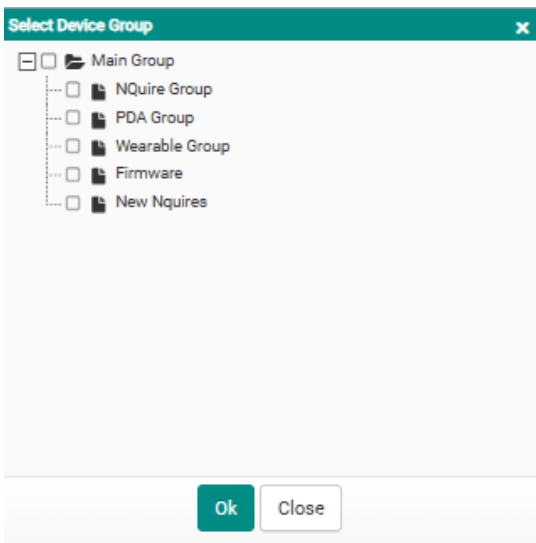
IMEI	SN	Device Name	Device Group Name	Client Version

Previous Next

Select the mode by choosing either “Device” or “Device Group” and then select the device(s) or group(s) using the “Please Select Devices” or “Please Select Device Group” button.



When using the “Device” mode, devices can be searched using the filter options in the top of the window in combination with the group selection option in the left of the window. By first clicking a group, only the devices in that group will be listed, and selections can be made from that list.



When using the “Device Group” mode, a window will popup allowing you to select the group(s) of devices to which you want to push an application.

After selecting the groups, another window will appear which lets you choose to include subgroups of the selected groups, in case subgroups exist.

Send Mode:  Device  Device Group

Device Group **Please Select Device Group**

Device Group ID	Device Group Name	Applying to Subgroup
41115777	NQuire Group	<input type="checkbox"/>
48235332	PDA Group	<input type="checkbox"/>
97704150	Wearable Group	<input type="checkbox"/>

Check the box for each group of which you want the subgroups to be included. Click the Next button in the lower right corner to proceed to the Application selection.

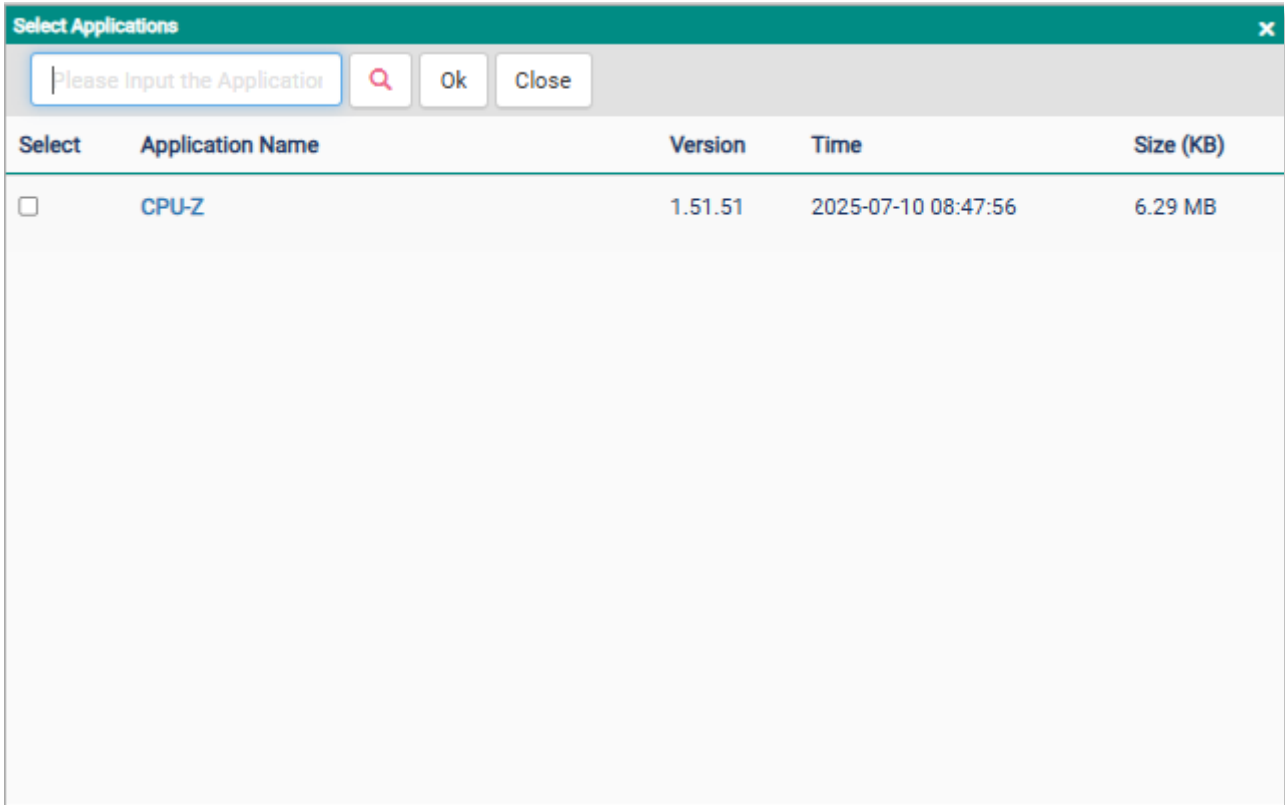
1. Send Mode | **2. Select Application** | 3. Install Method | 4. Confirm to Send

Application List: **Select Application** | Select Ndevor App | Select Newland App

File Name	Version	Remove before Install
<input type="checkbox"/> Removing packages not in list option ⓘ		

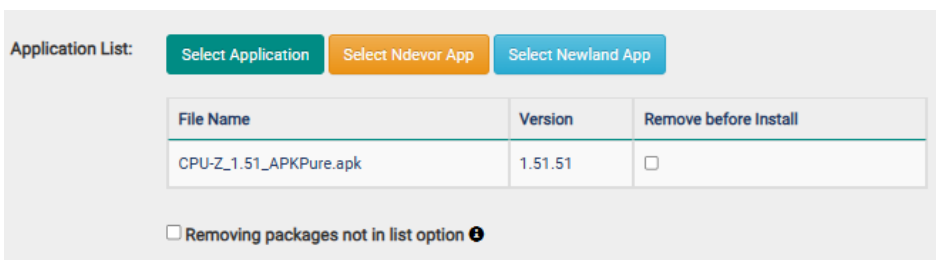
**Previous** | **Next**

Use the “Select Application” button to push an application that was uploaded using the “Application Management” feature as described previously.



Use the “Please Input the Application” field and the search button to filter the list provided, if necessary. Select the desired application by checking the box in front of the application name. Click the “Ok” button to confirm the selection and proceed to the next step, or click “Close” to cancel the action.

After selecting the application, a list of selected applications will be shown, and you will be provided with the option, per application, to remove the application before installing. This can be useful in testing situations where you want the application to install without any previously stored application data or settings, as removing the application before installation will cause its data and settings to be removed.



Use the “Select Ndevor App” button to select a preloaded Ndevor client application. In this section you will always find the most recent Ndevor client application already available. Please note that two versions are provided. One will have the letters “NQ” in its name. This version is ONLY applicable to legacy Newland NQquire devices running Android 7.1. All other devices, including the new NQquire devices use the client provided without the letters “NQ” in its name.

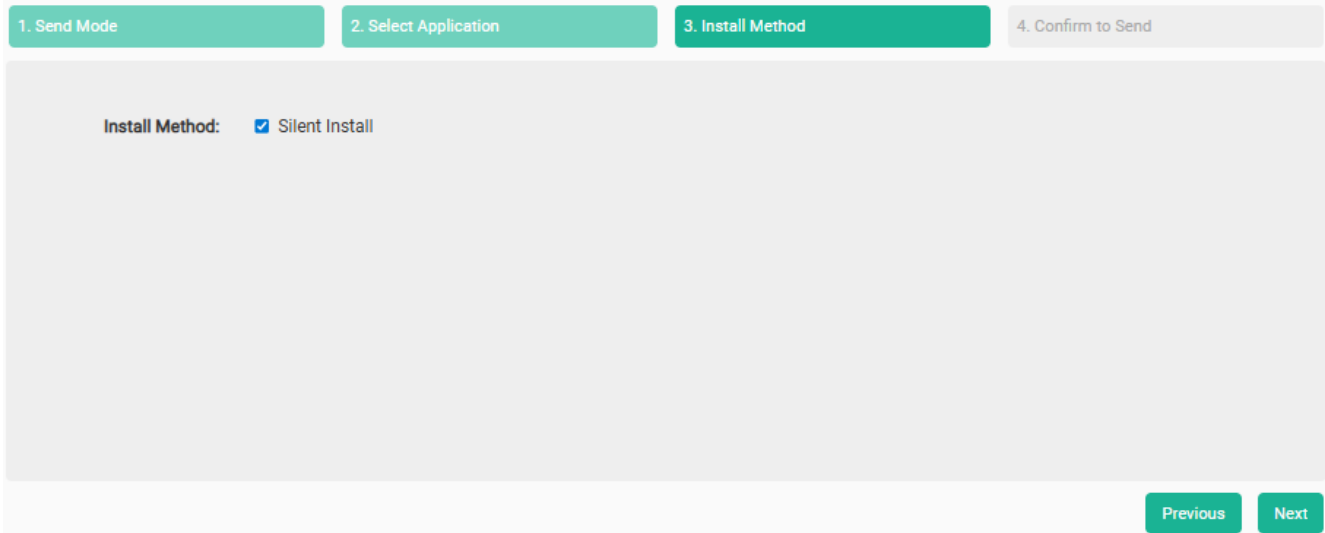
Select Ndevor App		
Name	Version	Remark
<input type="radio"/> Ndevor-NQ-3.0.18_222	3.0.18.222	For NQurie(NQ1000,NQ350,etc)
<input type="radio"/> Ndevor-3.0.18_222	3.0.18.222	For PDA(MT90,NFT10,MT66,etc)

Use the “Select Newland App” button to select other Newland-specific applications in case needed. This can be used in exceptional circumstances when applications cannot be installed using the NInstaller mechanism, or in case an older version of the Ndevor client application needs to be installed.

Select Newland App		
<input type="radio"/> configcenter-1.0.8.1.apk	com.zltd.configcenter	1.0.8.1
<input type="radio"/> Ndevor-3.0.14_215-System-newland-NQ.apk	com.zltd.master	3.0.14.215
<input type="radio"/> Ndevor-3.0.14_215-System-Newland.apk	com.zltd.master	3.0.14.215
<input type="radio"/> Ndevor-3.0.13_214-System-newland-NQ.apk	com.zltd.master	3.0.13.214
<input type="radio"/> Ndevor-3.0.13_214-System-Newland.apk	com.zltd.master	3.0.13.214
<input type="radio"/> DCAPP_2.1.3.94.apk	com.sysdevmobile.DCAPP	2.1.3.94
<input type="radio"/> Ndevor-3.0.12_213-System-newland-NQ.apk	com.zltd.master	3.0.12.213
<input type="radio"/> Ndevor-3.0.12_213-System-Newland.apk	com.zltd.master	3.0.12.213

Ok Close

After selecting the application and proceeding with the “Next” button, the “Install Method” window will appear.

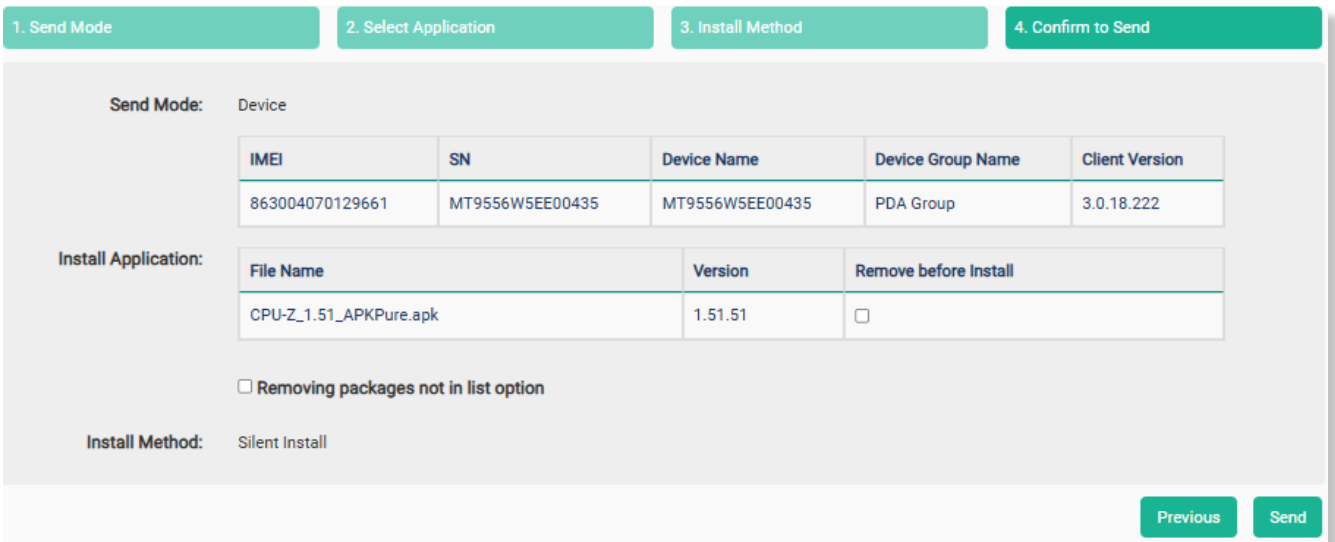


1. Send Mode    2. Select Application    3. Install Method    4. Confirm to Send

Install Method:  Silent Install

Previous    Next

Select “Silent Install” to have Ndevor install the application on the device(s) without any user interaction and click “Next” to proceed to the confirmation window.



1. Send Mode    2. Select Application    3. Install Method    4. Confirm to Send

Send Mode: Device

IMEI	SN	Device Name	Device Group Name	Client Version
863004070129661	MT9556W5EE00435	MT9556W5EE00435	PDA Group	3.0.18.222

Install Application:

File Name	Version	Remove before Install
CPU-Z_1.51_APKPure.apk	1.51.51	<input type="checkbox"/>

Removing packages not in list option

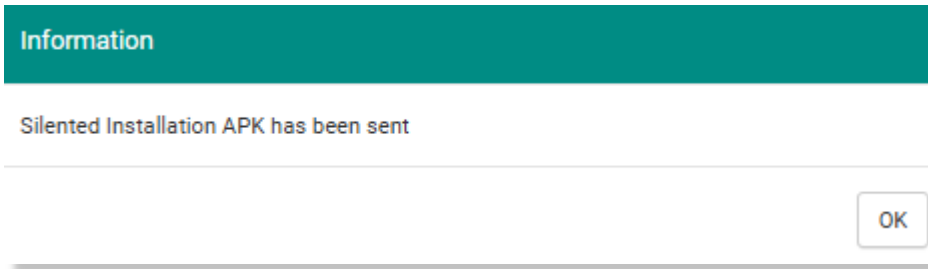
Install Method: Silent Install

Previous    Send

This window will provide an overview of the selected devices or groups and the application(s) that will be installed. A selection option is provided that will allow all applications to be removed that are not selected to be pushed. Selecting this option will cause any applications to be removed that are not being pushed from Ndevor and are not part of the standard applications provided on the device when it ships from Newland. This method can be used to

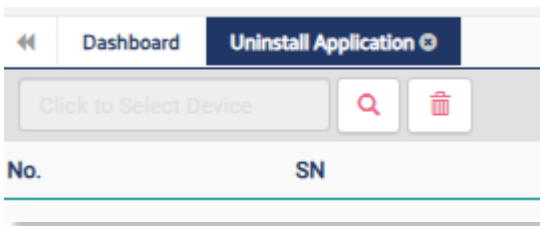
remove any unmanaged “user-installed” applications. The option must be used with great caution, in case users are allowed to install their own applications.

Click the “Send” button to initiate the application installation. A confirmation window will appear to confirm the application has been sent.

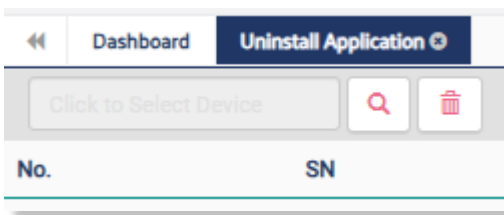


## Uninstall Application

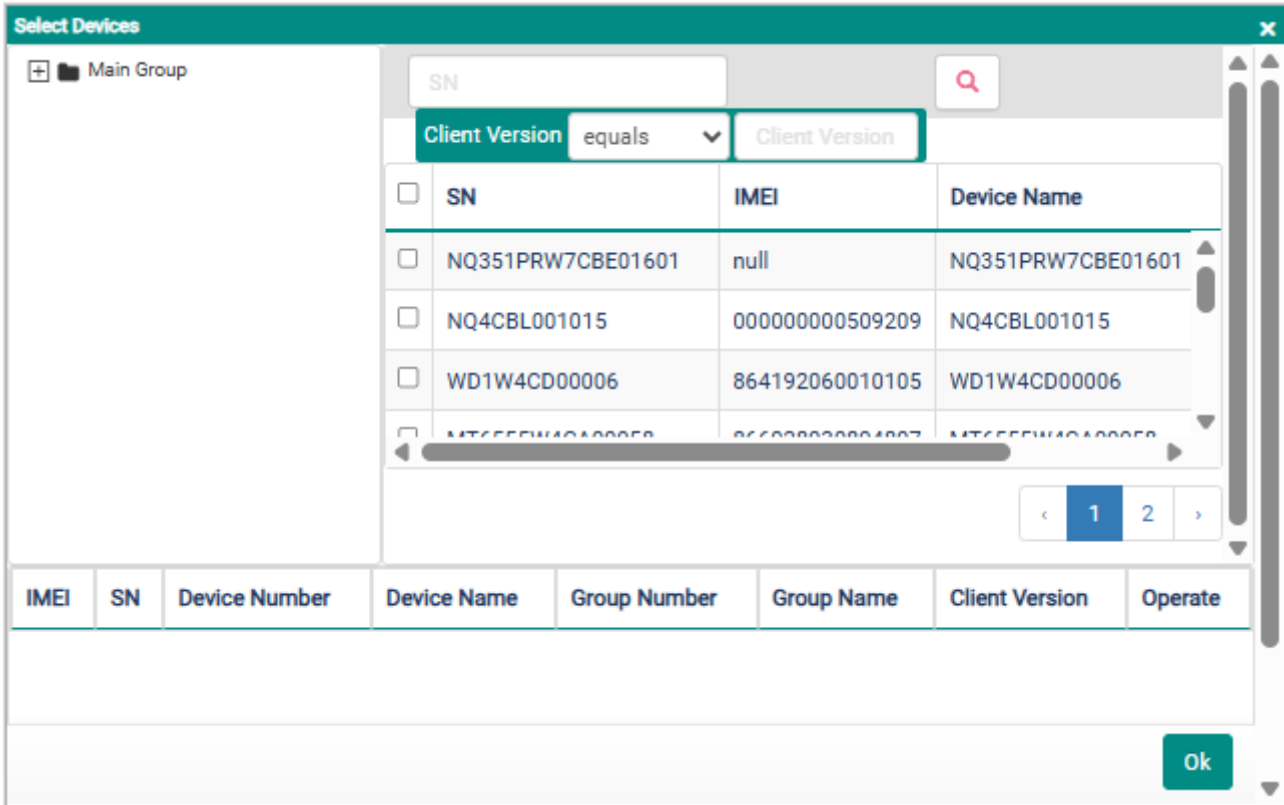
This menu can be used to remove applications from device(s).



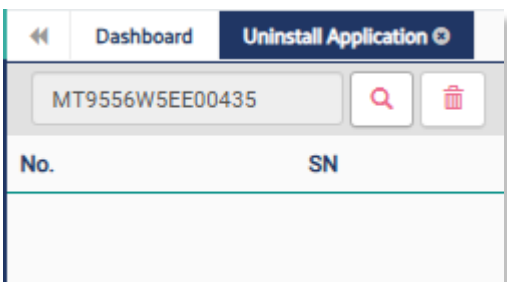
## Uninstalling Applications from one device



Click in the “Click to Select Device” field to bring up the device selection window.

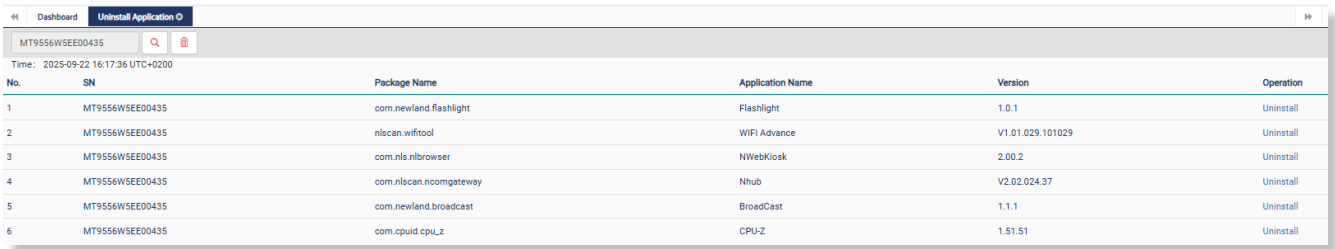


Several filtering options are available to find and select the device from which you want to remove applications. Narrow down the search list by selecting the appropriate device group, and further filter the list by entering (part of) the serial number and use the search button. Then select the device by checking the box in front of the device. Only one device may be selected at a time when using this function.



After selecting the device, click the search button to query the applications installed on the device. For this, the device must be online and communicate with Ndevor.

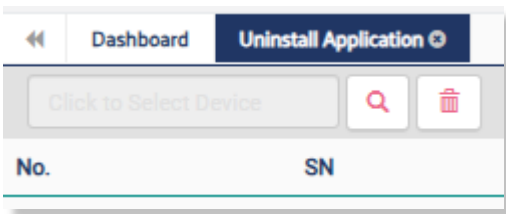
A list of installed application will be displayed after the device was successfully queried.



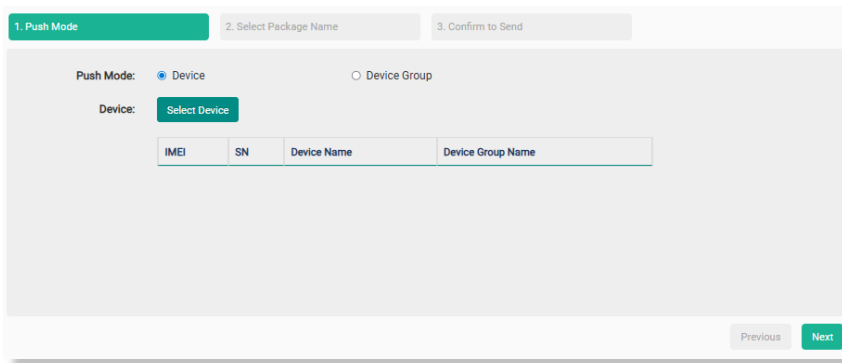
No.	SN	Package Name	Application Name	Version	Operation
1	MT9556WSEED0435	com.newland.flashlight	Flashlight	1.0.1	Uninstall
2	MT9556WSEED0435	niscan.wifftool	WiFi Advance	V1.01.029.101029	Uninstall
3	MT9556WSEED0435	com.nls.nlbrowser	NWebKiosk	2.00.2	Uninstall
4	MT9556WSEED0435	com.niscan.ncomgateway	Nhub	V2.02.024.37	Uninstall
5	MT9556WSEED0435	com.newland.broadcast	BroadCast	1.1.1	Uninstall
6	MT9556WSEED0435	com.cpuId.cpu_z	CPU-Z	1.51.51	Uninstall

Click on the “Uninstall” button in the “Operations” column to remove the application from the device. The application will be uninstalled immediately without further confirmation, so it is important that the correct uninstall action is clicked on.

## Uninstalling Applications from multiple devices



Click the trash bin icon to bring up the “Uninstall in batch” window.



1. Push Mode    2. Select Package Name    3. Confirm to Send

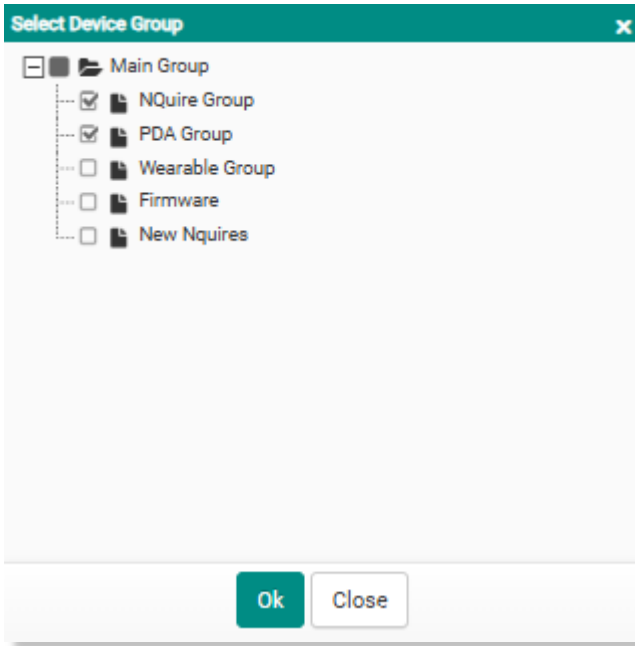
Push Mode:  Device     Device Group

Device:

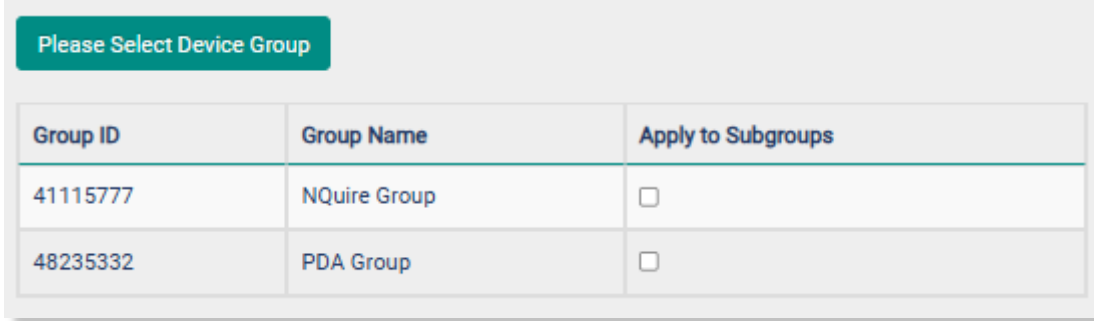
IMEI	SN	Device Name	Device Group Name

Selecting devices can be done either by device or by device group. Choosing “Device” and the “Please Select Devices” button, will bring up the same selection window as described in the previous chapter, now allowing you to select multiple devices.

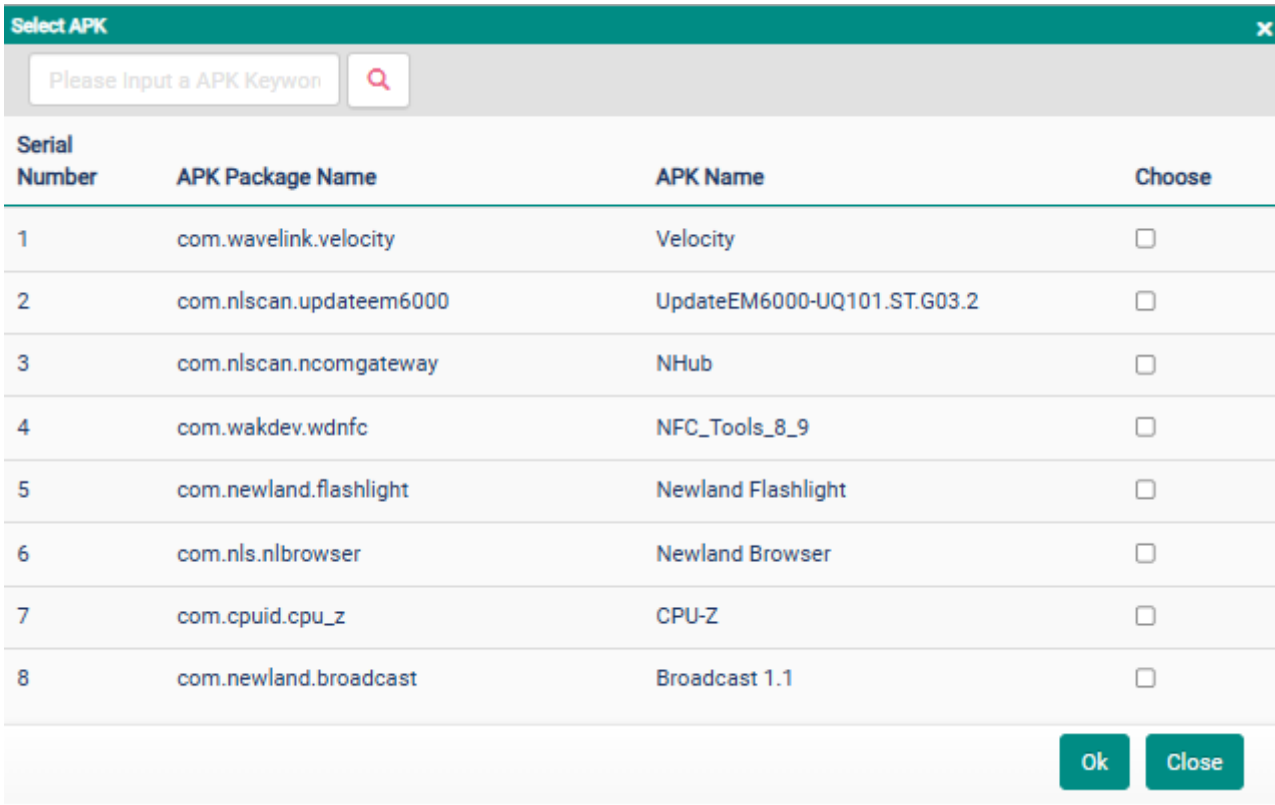
Choosing “Device Group” and then the “Please Select Device Group” button, brings up the group selection window, which will allow you to select one or more device groups.



After selecting the groups, for each of the selected groups you have the option to include subgroups by checking the respective boxes.



Finalize the device/group selection by clicking the Next button. The select Package window will appear. Click the “Select Package Name” button to open the packages selection window.



The packages selection window is populated with applications and their package names as they are known to Ndevor, which includes applications that have been uploaded to Ndevor in Application Management, as well as applications that have been added manually to the Ndevor database by using the “User Applications” button found in the Desktop Profiles and Whitelist Profiles menus. Select the applications to be deleted from the device(s) by checking the boxes in and finish the selection by clicking the OK button.

An overview of the selected devices and applications will be displayed.

1. Push Mode
2. Select Package Name
3. Confirm to Send

**Push Mode:** Device Group

Group ID	Group Name	Apply to Subgroups
41115777	NQuire Group	<input type="checkbox"/>
48235332	PDA Group	<input type="checkbox"/>

**Uninstall the Application:**

APK Package Name	APK Name
com.wavelink.velocity	Velocity
com.wakdev.wdnfc	NFC_Tools_8_9

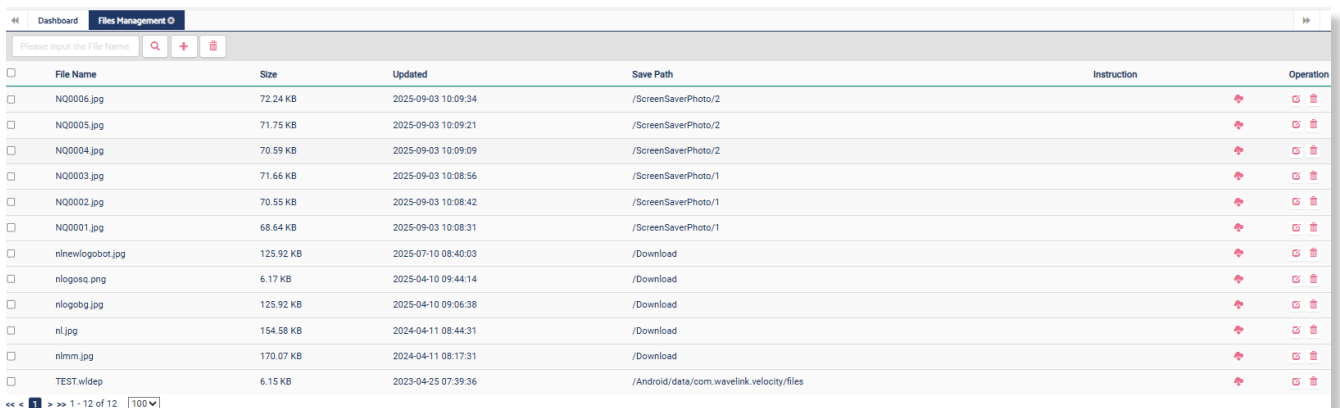
Previous
Send

Click the “Send” button to confirm.

## Files Menu

The file menu is used to upload files into Ndevor and make them available for use within a Document Profile. Files can be of any type. Examples of files that could be uploaded are configuration files for applications, pictures to be used as background or screen saver, databases for applications etc.

## Files Management



File Name	Size	Updated	Save Path	Instruction	Operation
<input type="checkbox"/> NQ0006.jpg	72.24 KB	2025-09-03 10:09:34	/ScreenSaverPhoto/2		
<input type="checkbox"/> NQ0005.jpg	71.75 KB	2025-09-03 10:09:21	/ScreenSaverPhoto/2		
<input type="checkbox"/> NQ0004.jpg	70.59 KB	2025-09-03 10:09:09	/ScreenSaverPhoto/2		
<input type="checkbox"/> NQ0003.jpg	71.66 KB	2025-09-03 10:08:56	/ScreenSaverPhoto/1		
<input type="checkbox"/> NQ0002.jpg	70.55 KB	2025-09-03 10:08:42	/ScreenSaverPhoto/1		
<input type="checkbox"/> NQ0001.jpg	68.64 KB	2025-09-03 10:08:31	/ScreenSaverPhoto/1		
<input type="checkbox"/> nlnewlogobot.jpg	125.92 KB	2025-07-10 08:40:03	/Download		
<input type="checkbox"/> nlogosq.png	6.17 KB	2025-04-10 09:44:14	/Download		
<input type="checkbox"/> nlogobg.jpg	125.92 KB	2025-04-10 09:06:38	/Download		
<input type="checkbox"/> nl.jpg	154.58 KB	2024-04-11 08:44:31	/Download		
<input type="checkbox"/> nimm.jpg	170.07 KB	2024-04-11 08:17:31	/Download		
<input type="checkbox"/> TEST.widexp	6.15 KB	2023-04-25 07:39:36	/Android/data/com.wavelink.velocity/files		

The files management window will show the files that were already uploaded into Ndevor. The top of the screen offers selection criteria and buttons to add or delete files.

Please input the File Name

To search for a file, enter (part of) the filename here.



Search for a file using the filter from the previous field.



Add a new file.



Delete the selected file(s). Files can only be deleted when they are not part of a Document Profile. When a file is still in a Document Profile, a warning will be shown, and the file will not be deleted.

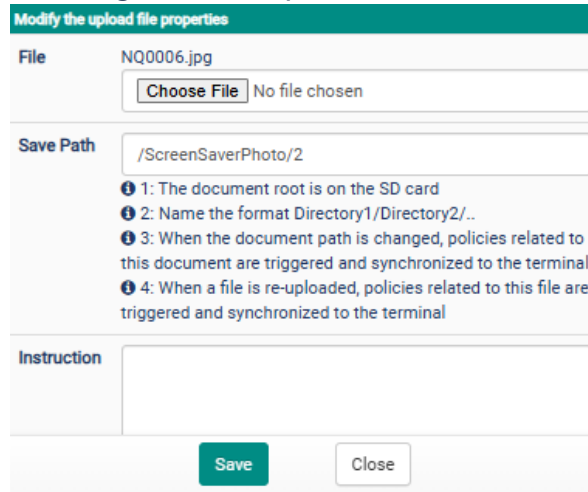
The operation column offers buttons to execute actions on the files.



Open/download the file. Depending on the file-type, this button will open a new browser window to show the content of the file or download it to your computer. Pictures and text documents are typically opened and shown. If you want to download such files, right-click the download button and choose “Save as...” from your browser’s context menu.



Edit the file. This will allow us to upload a new version of the file or change the save-path of the file.



**Modify the upload file properties**

File: NQ0006.jpg  
 No file chosen

Save Path: /ScreenSaverPhoto/2

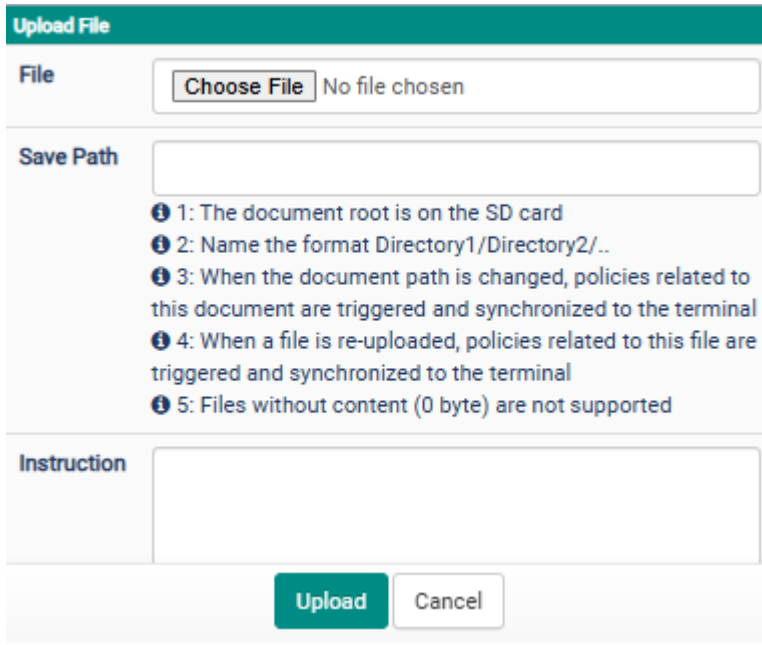
- ❗ 1: The document root is on the SD card
- ❗ 2: Name the format Directory1/Directory2/..
- ❗ 3: When the document path is changed, policies related to this document are triggered and synchronized to the terminal
- ❗ 4: When a file is re-uploaded, policies related to this file are triggered and synchronized to the terminal

Instruction:



Delete the file. Files can only be deleted when they are not part of a Document Profile. When a file is still in a Document Profile, a warning will be shown, and the file will not be deleted.

Click the plus button to add a new file.



Click the “Choose File” button to select the file from your local computer.

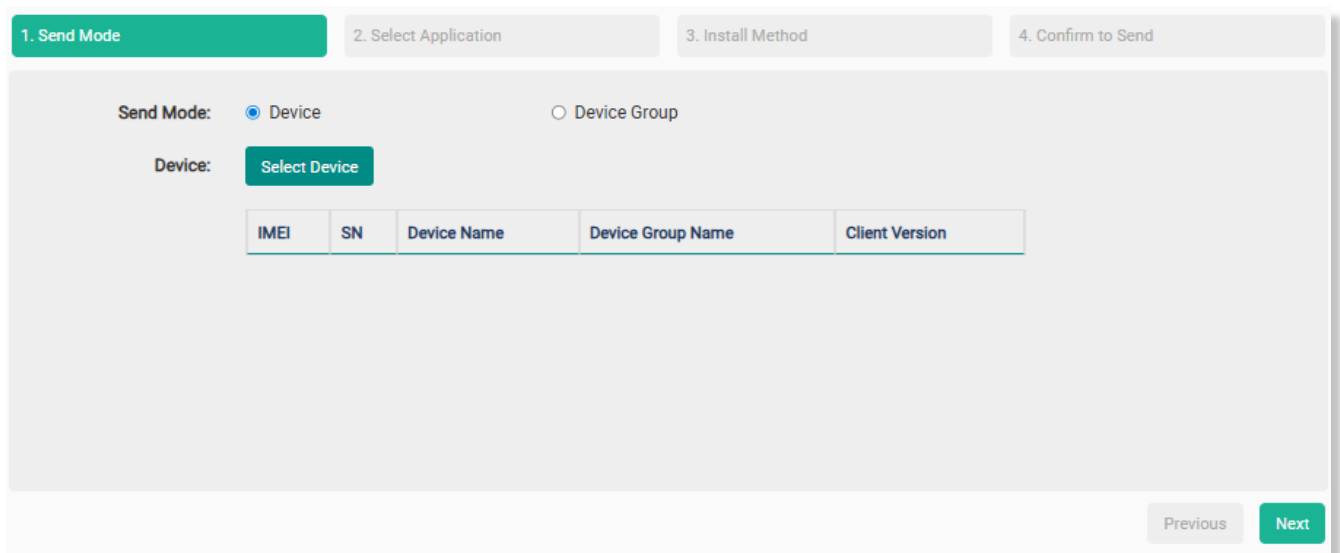
In “Save Path” specify the folder on the device where the file must be copied to. Please note that the folder must be accessible. Due to Android restrictions, it may not be possible to copy a file to an application specific folder.

In “Instruction”, you can make remarks about the file, and it’s use.

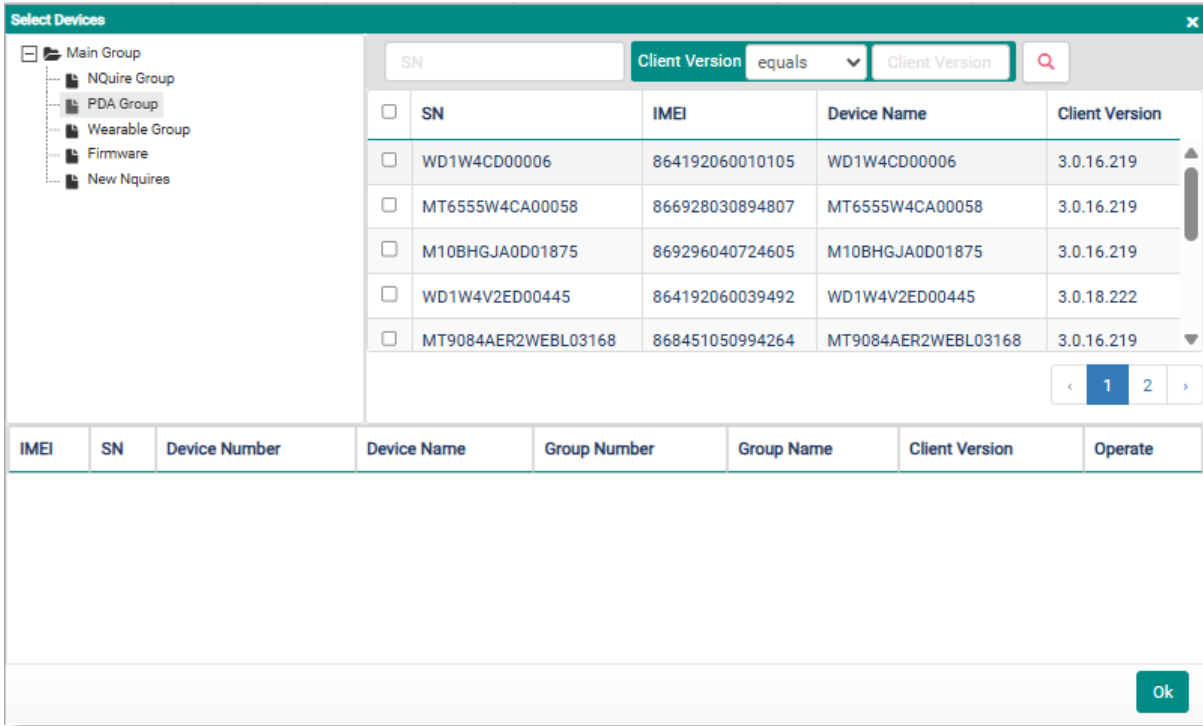
This is just an informational field.

## Push Files

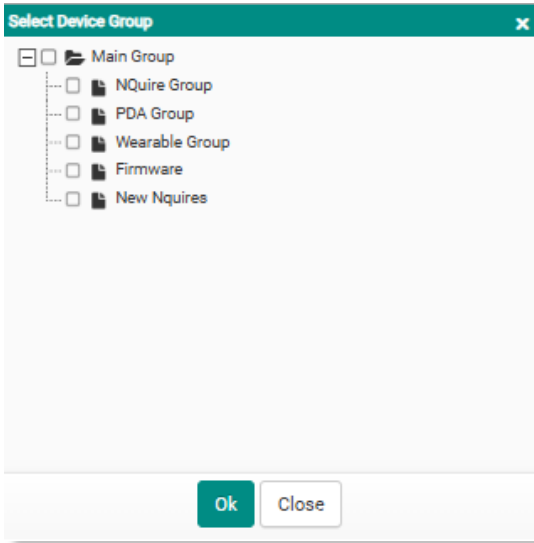
In this menu, files can be pushed to a device or device group instantly, independent of a policy or document profile. This can be useful during testing or in any other case a file needs to be instantly updated on a (group of) device(s).



Select the mode by choosing either “Device” or “Device Group” and then select the device(s) or group(s) using the “Please Select Devices” or “Please Select Device Group” button.

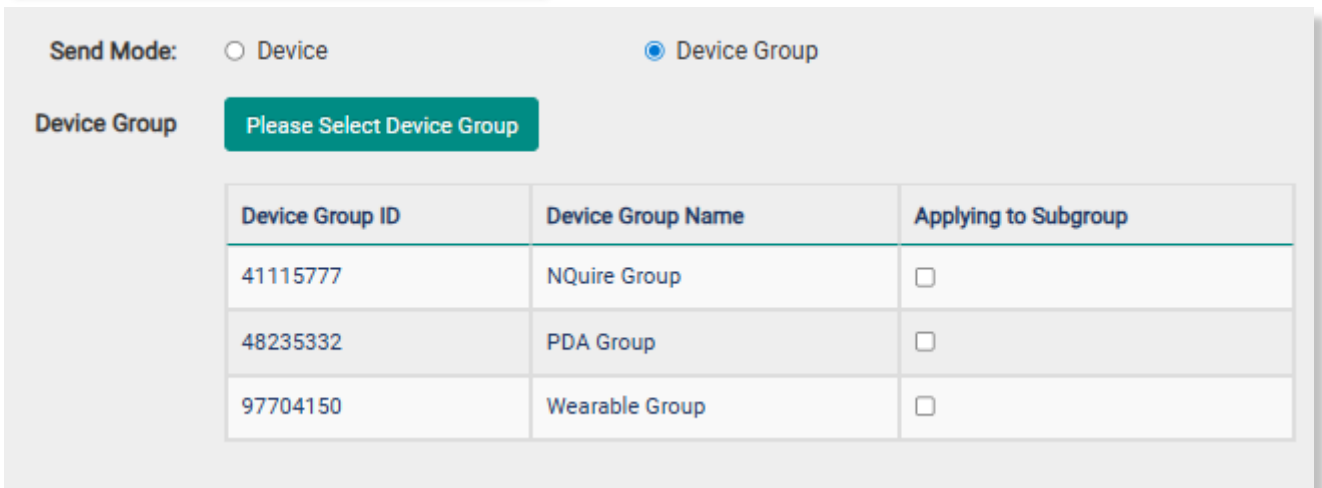


When using the “Device” mode, devices can be searched using the filter options in the top of the window in combination with the group selection option in the left of the window. By first clicking a group, only the devices in that group will be listed, and selections can be made from that list.

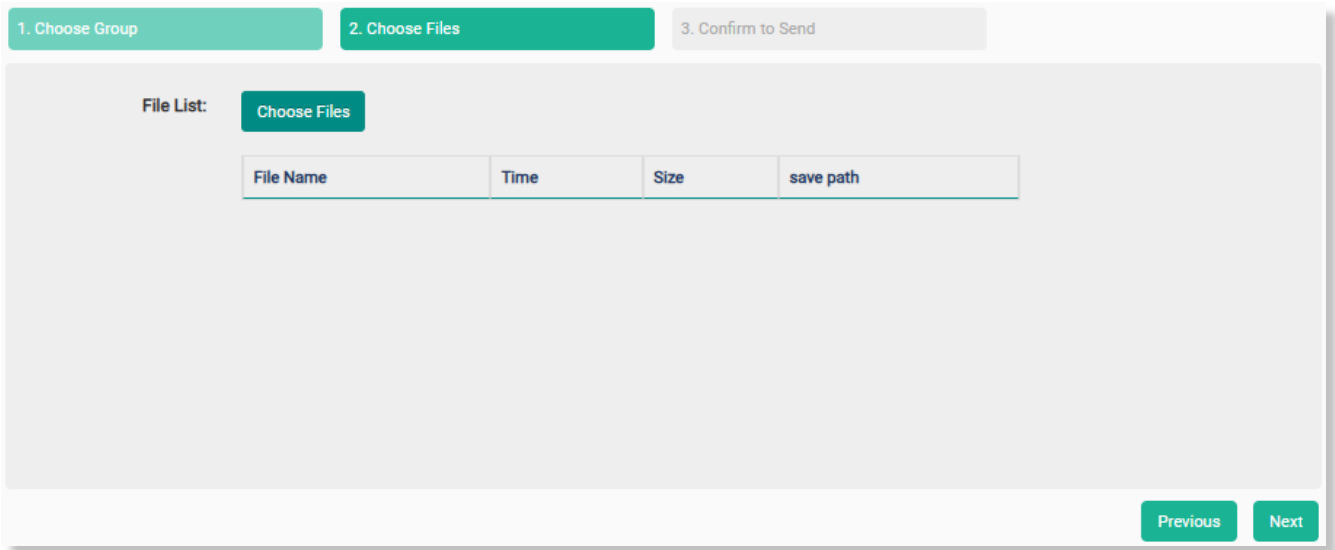


When using the “Device Group” mode, a window will popup allowing you to select the group(s) of devices to which you want to push an application.

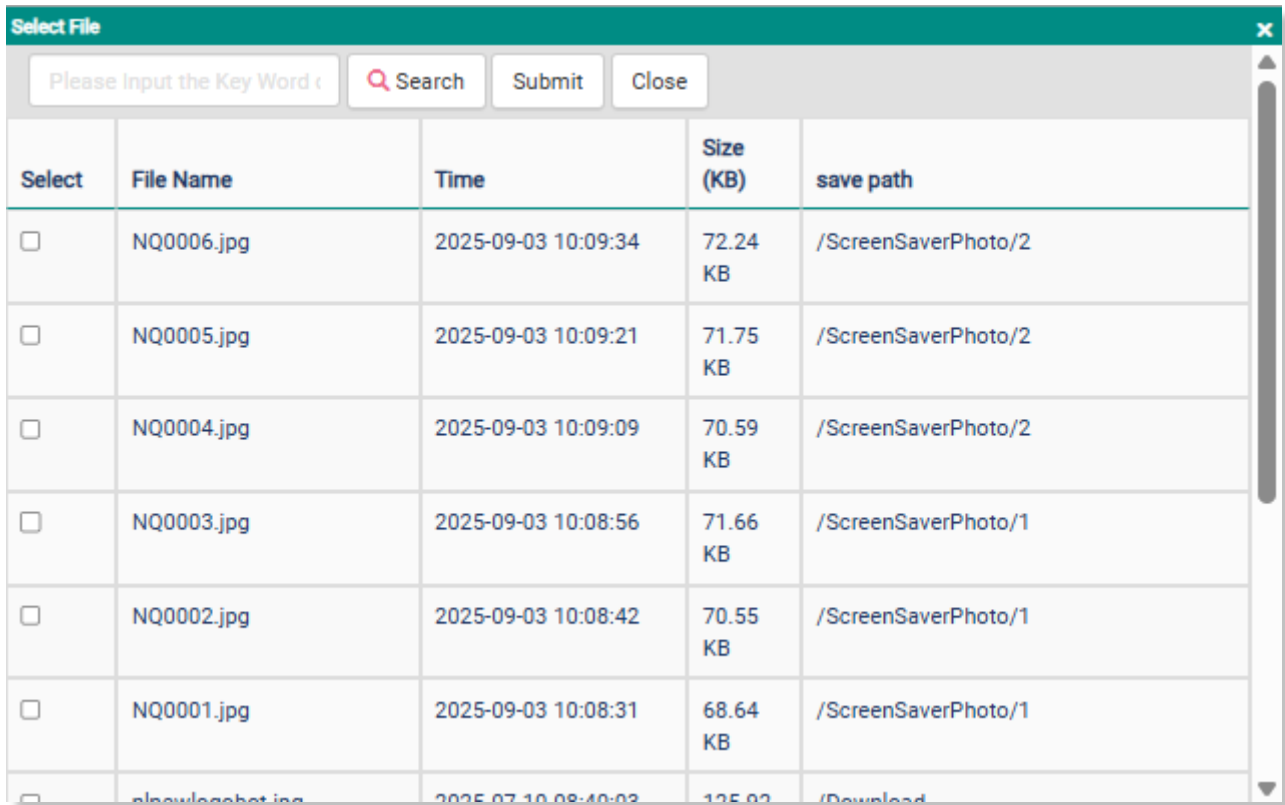
After selecting the groups, another window will appear which lets you choose to include subgroups of the selected groups, in case subgroups exist.



Check the box for each group of which you want the subgroups to be included. Click the Next button in the lower right corner to proceed to the File(s) selection.



Click the “Choose Files” button to bring up the file selection window.



Use the keyword input field and search button to filter the list if necessary and select the files that you want to push to the device(s). Click on the “Submit” button to add the selected files to the push order.

An overview of the selected files, their sizes and destination folder will be displayed.

1. Choose Group
2. Choose Files
3. Confirm to Send

**File List:** Choose Files

File Name	Time	Size	save path
NQ0006.jpg	2025-09-03 10:09:34	73972	/ScreenSaverPhoto/2
NQ0005.jpg	2025-09-03 10:09:21	73474	/ScreenSaverPhoto/2
NQ0004.jpg	2025-09-03 10:09:09	72287	/ScreenSaverPhoto/2
NQ0003.jpg	2025-09-03 10:08:56	73383	/ScreenSaverPhoto/1
NQ0002.jpg	2025-09-03 10:08:42	72244	/ScreenSaverPhoto/1
NQ0001.jpg	2025-09-03 10:08:31	70288	/ScreenSaverPhoto/1

Previous
Next

Click the “Next” button to proceed to the final step.

1. Choose Group
2. Choose Files
3. Confirm to Send

**Choose Group:** Device

IMEI	SN	Device Name	Device Group Name	Client Version
null	NQ351PRW7CBE01601	NQ351PRW7CBE01601	NQuire Group	3.0.15.218
000000000509209	NQ4CBL001015	NQ4CBL001015	NQuire Group	3.0.18.222

**Push File:**

File Name	Time	Size	save path
NQ0006.jpg	2025-09-03 10:09:34	73972	/ScreenSaverPhoto/2
NQ0005.jpg	2025-09-03 10:09:21	73474	/ScreenSaverPhoto/2
NQ0004.jpg	2025-09-03 10:09:09	72287	/ScreenSaverPhoto/2

Previous
Send

An overview of the selected device(s) or group(s) and the selected files will be displayed. Click the “Send” button to execute the order.

## Local Files Menu

Under the local files menu, applications, firmware and general files can be configured into Ndevor without uploading them to Ndevor. Instead, an FTP, HTTP or HTTPS source can be configured from which the respective files must be retrieved. The purpose of this functionality is that a link to a file, either on the local network or on the internet can be provided, saving storage space in Ndevor, moreover, allowing devices to receive files quicker and without using Internet bandwidth. For example, by using locally stored Firmware files instead of using the file packed in Ndevor, internet traffic can be reduced by up to several gigabytes per device per firmware file.

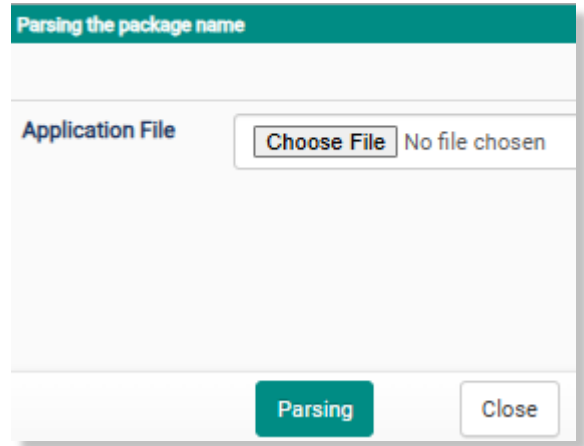
## Local Application

In this menu, local applications can be configured.

Title	Enter a descriptive name for your application.
Download type	Select the download type, either FTP, HTTP or HTTPS.
FTP, HTTP or HTTPS IP	Enter the IP address of the server
FTP, HTTP or HTTPS Port	Enter the Port on the server
FTP User	Provide the FTP username (only when using FTP)
FTP Password	Provide the FTP password (Only when using FTP)

**Package**

Click the field to open the package name parser. Select the APK from your local computer, Ndevor will parse the APK file to retrieve the application's package name.




---

**Address of the local APP file**

If the file is not found in the root of the server, provide the path to the file relative to where the user credentials land, including the filename itself.

---

**Note**

Add a note. For informational purposes only.

## Local Firmware

In this menu, local firmware can be configured.

Adding local Files
✕

**Title\***

**Download type\*** FTP ▼

**FTP IP\***   
📌Note: ftp://192.168.31.142, enter 192.168.31.142 here

**FTP Port\***

**FTP User**

**FTP Password**

**File Address\***   
📌The file name must be named after the version number, for example, "/MT90-RU\_V3.00.009.zip". If you do not know the name, contact the administrator  
📌When the file address is changed, the policy related to this firmware is triggered and synchronized to the terminal

**Note**


Save
Close

Title	Enter a descriptive name for the firmware.
Download type	Select the download type, either FTP, HTTP or HTTPS.
FTP, HTTP or HTTPS IP	Enter the IP address of the server
FTP, HTTP or HTTPS Port	Enter the Port on the server
FTP User	Provide the FTP username (only when using FTP)
FTP Password	Provide the FTP password (Only when using FTP)

**File Address** If the firmware file is not found at the root of the server, provide the path to the firmware file relative to where the user credentials land, including the filename itself.

**Note** Add a note. For informational purposes only.

## Local General File



**Adding local Files** [Close]

**Title\***

**Download type\***  [v]

**FTP IP\***   
ⓘ Note: ftp://192.168.31.142, enter 192.168.31.142 here

**FTP Port\***

**FTP User**

**FTP Password**

**File Address\***   
ⓘ Fill in the note files in the "ftp://192.168.31.142:9021/3.txt", fill in "/3.TXT" here  
 ⓘ When a file address is changed, the policy for this doc is triggered and synchronized to the terminal

**File Save Path**   
ⓘ When the file delivery address is changed, the policy for this doc is triggered and synchronized to the terminal

**Note**

**Title** Enter a descriptive name for the general file.

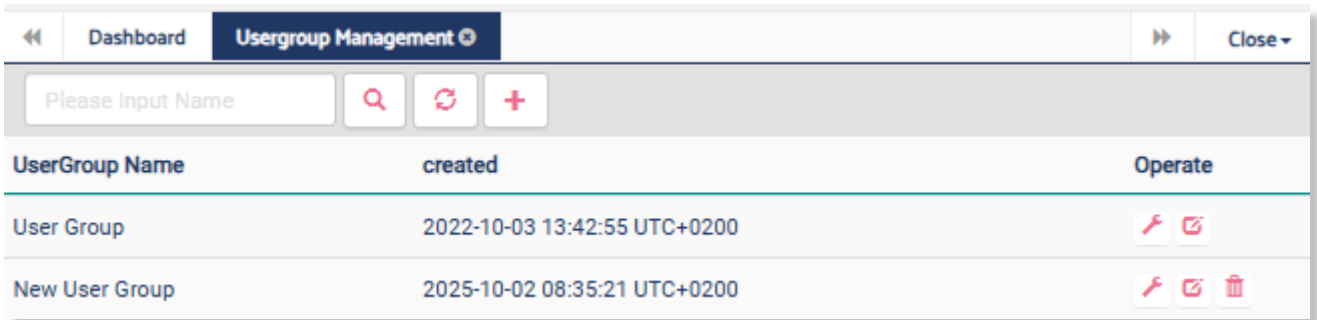
Download type	Select the download type, either FTP, HTTP or HTTPS.
FTP, HTTP or HTTPS IP	Enter the IP address of the server
FTP, HTTP or HTTPS Port	Enter the Port on the server
FTP User	Provide the FTP username (only when using FTP)
FTP Password	Provide the FTP password (Only when using FTP)
<b>File Address</b>	If the firmware file is not found at the root of the server, provide the path to the firmware file relative to where the user credentials land, including the filename itself.
File Save Path	Specify the folder on the device where the file must be copied to. Please note that the folder must be accessible. Due to Android restrictions, it may not be possible to copy a file to an application specific folder.
Note	Add a note. For informational purposes only.






## System Management Menu



System related settings are found in this menu.

### Usergroup Management

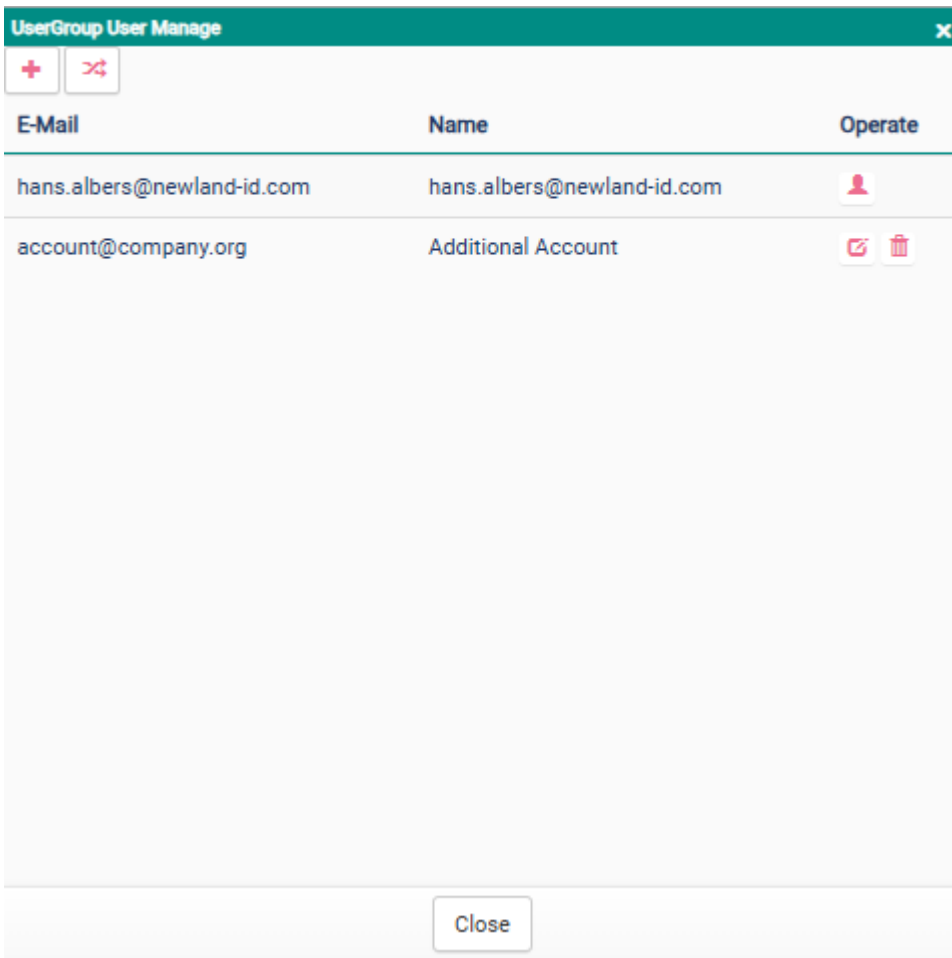
Usergroup Management is where you can edit your default usergroup, add additional usergroups and manage accounts under the usergroups. Using additional usergroups Ndevor allows you to virtually create separate instances of Ndevor under one “Master” Ndevor account. You can allow users to only see their own usergroup and all subsequent features under that group. This is extremely useful for example in a scenario where you deliver device management to several customers, and you want to give the customers access to their own section of Ndevor.






UserGroup Name	created	Operate
User Group	2022-10-03 13:42:55 UTC+0200	 
New User Group	2025-10-02 08:35:21 UTC+0200	  

The overview shows the existing groups. The group in the top is the default group of which the name can be edited by using the  button in the “operate” column. Changing the name is informational only and has no further effect on the functioning of the user group. Users in the group can be managed by using the  button.

## Manage User



E-Mail	Name	Operate
hans.albers@newland-id.com	hans.albers@newland-id.com	
account@company.org	Additional Account	 

When managing the main user group, you will find the user account with which Ndevor was registered initially. This is the main account holder. Additional accounts can be created by using the buttons in top of the window.



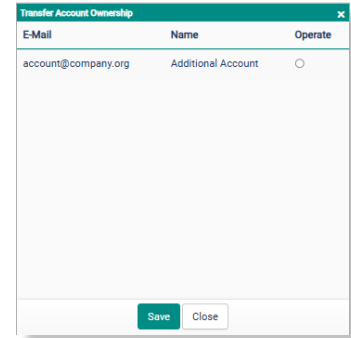
Add additional user accounts under the usergroup.



Add machine generated account under the usergroup.



Transfer account ownership. This button will only be listed for main account holders. In order to transfer the account, there must be at least one additional user account under the main usergroup to which the account can be transferred. This function can be used when for instance the main account holder is retiring, and the account must be transferred to someone else.

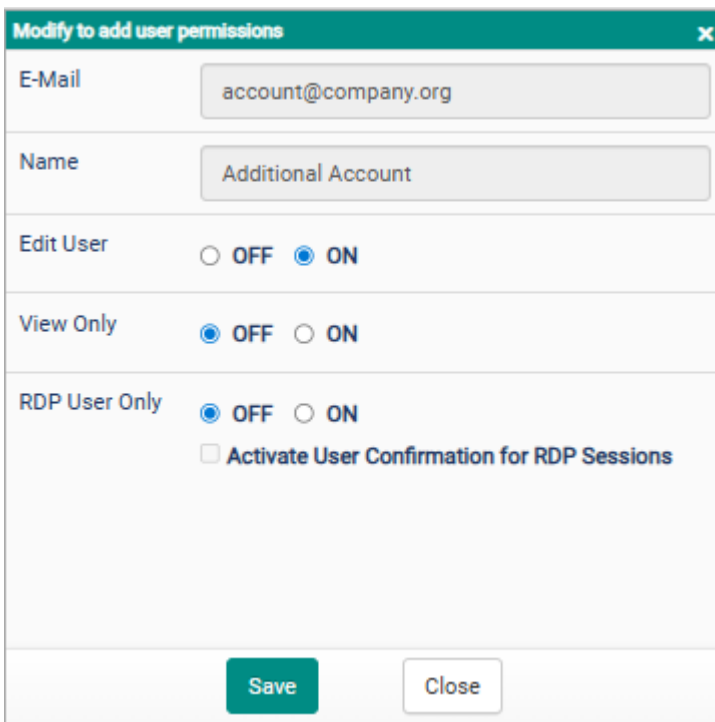


Edit account.



Delete account.

## Adding or editing user accounts



**Modify to add user permissions**

E-Mail:

Name:

Edit User:  OFF  ON

View Only:  OFF  ON

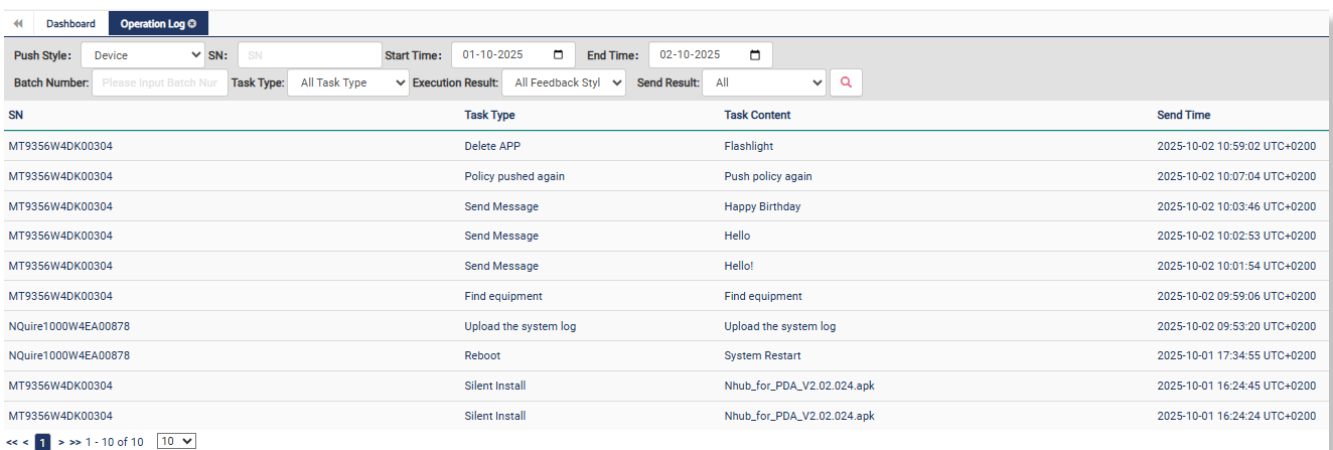
RDP User Only:  OFF  ON

Activate User Confirmation for RDP Sessions

E-Mail	Enter the E-Mail address of the user's account. This needs to be a valid email address and will serve as the user's login credentials.
Name	Enter a descriptive name for the account, typically the user's full name.
Edit User	Select "On" if the user is allowed to edit users.
View Only	Select "On" if the user must only be allowed to view and not be able to edit anything.
RDP User Only	Select "On" if the user is only granted access to the device management screen to use the Remote Desktop Function, which would be useful for helpdesk staff. Optionally, select "Activate User Confirmation for RDP Sessions" when for this user, when the user activates a RDP session with a device, the device user should be offered a confirmation window to grant the RDP session.

## Operation Log

The operation log can be opened to review actions carried out by Ndevor.

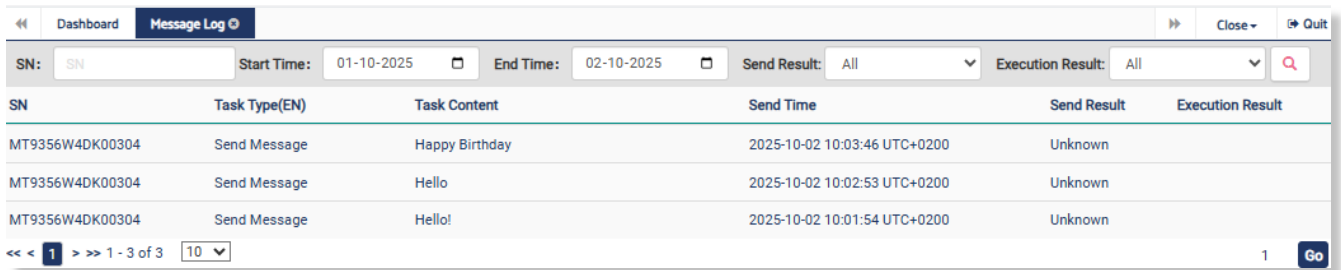


SN	Task Type	Task Content	Send Time
MT9356W4DK00304	Delete APP	Flashlight	2025-10-02 10:59:02 UTC+0200
MT9356W4DK00304	Policy pushed again	Push policy again	2025-10-02 10:07:04 UTC+0200
MT9356W4DK00304	Send Message	Happy Birthday	2025-10-02 10:03:46 UTC+0200
MT9356W4DK00304	Send Message	Hello	2025-10-02 10:02:53 UTC+0200
MT9356W4DK00304	Send Message	Hello!	2025-10-02 10:01:54 UTC+0200
MT9356W4DK00304	Find equipment	Find equipment	2025-10-02 09:59:06 UTC+0200
NQuire1000W4EA00878	Upload the system log	Upload the system log	2025-10-02 09:53:20 UTC+0200
NQuire1000W4EA00878	Reboot	System Restart	2025-10-01 17:34:55 UTC+0200
MT9356W4DK00304	Silent Install	Nhub_for_PDA_V2.02.024.apk	2025-10-01 16:24:45 UTC+0200
MT9356W4DK00304	Silent Install	Nhub_for_PDA_V2.02.024.apk	2025-10-01 16:24:24 UTC+0200

Several filtering options are available to narrow down the list. Make your selections and click the search button to execute the filter.

## Message Log

The message log can be opened to review messages sent to devices using the send message function found in the Device Management screen.

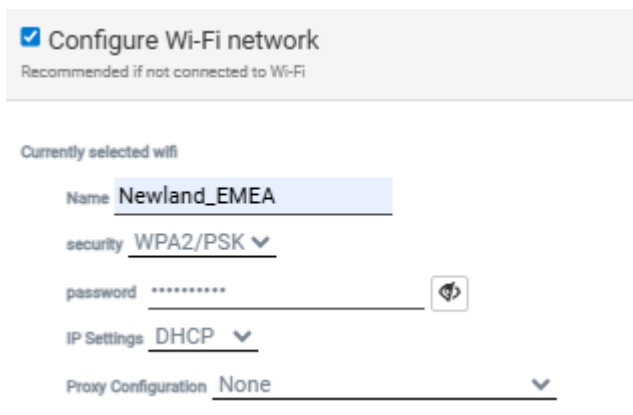


SN	Task Type(EN)	Task Content	Send Time	Send Result	Execution Result
MT9356W4DK00304	Send Message	Happy Birthday	2025-10-02 10:03:46 UTC+0200	Unknown	
MT9356W4DK00304	Send Message	Hello	2025-10-02 10:02:53 UTC+0200	Unknown	
MT9356W4DK00304	Send Message	Hello!	2025-10-02 10:01:54 UTC+0200	Unknown	

Several filtering options are available to narrow down the list. Make your selections and click the search button to execute the filter.

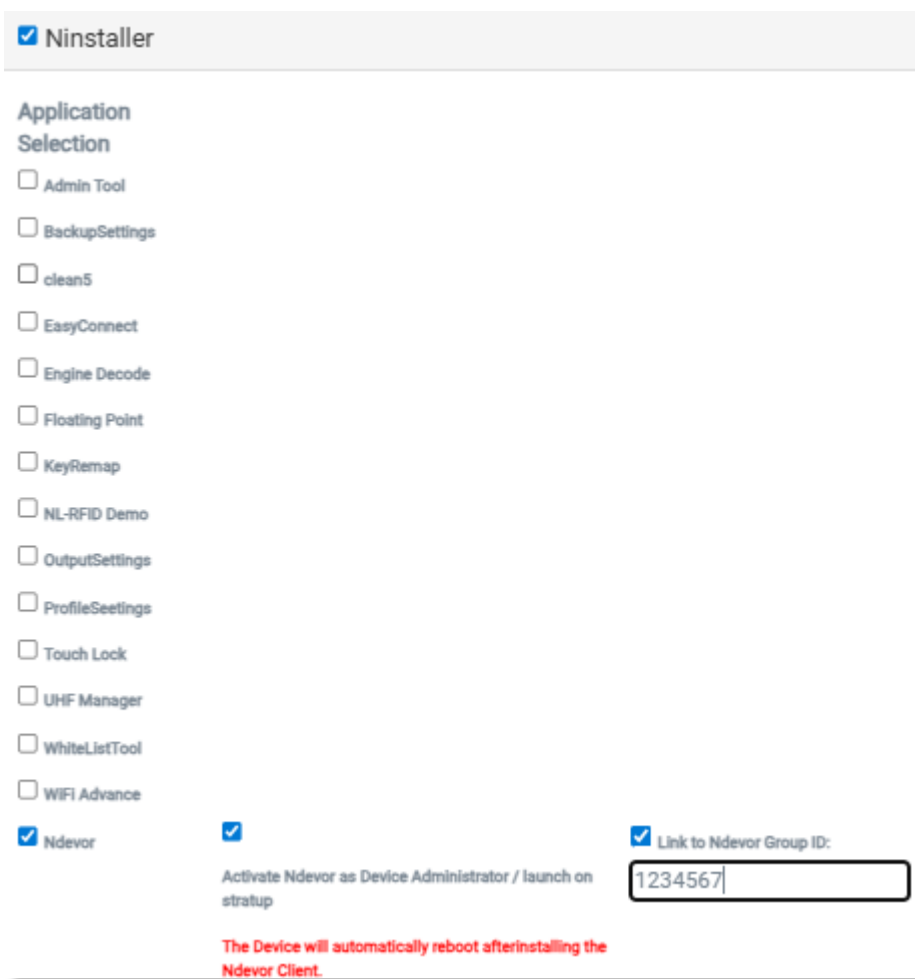
## QR Code Generator

The QR Code Generator can be used to generate a QR code that contains everything a device needs to connect to a network and enroll into Ndevor. The QR code can be scanned at the beginning of the Google Wizard which normally shows up on any Newland Android device that has been taken new out of the box. This will eliminate the need for manually setting up the device. The Google Wizard will be skipped, the device will connect to the network automatically, install the Ndevor client software and enroll into Ndevor.



Check the Configure Wi-Fi network box and fill out the Wi-Fi network credentials to which the device can connect. The network must provide access to the internet so that Ndevor can be reached.

In order to have the device enrolled in Ndevor, also check the “Ninstaller” option, and check the application “Ndevor”. Check the boxes “Activate Ndevor as Device Administrator / launch on startup” and “Link to Ndevor Group ID”, and fill out the Group ID number of the device group in which you want the device to be added.



The screenshot shows the 'Ninstaller' configuration screen. At the top, the 'Ninstaller' checkbox is checked. Below this is the 'Application Selection' section, which lists various applications with checkboxes. The 'Ndevor' application is checked. Below the application list, there are two more checked options: 'Activate Ndevor as Device Administrator / launch on startup' and 'Link to Ndevor Group ID:'. The 'Link to Ndevor Group ID:' option has a text input field containing the number '1234567'. At the bottom of the screen, there is a red warning message: 'The Device will automatically reboot after installing the Ndevor Client.'

At last, click the “Create QR code” button to generate the QR code. After scanning the code, the device will be connected to the Wi-Fi network, install Ndevor client, and enroll into Ndevor into the specified group. It will receive the policy assigned to the group and all profiles that are part of the policy will be applied.

While the QR code generator offers additional sections to apply Additional Android Enterprise properties and Device Settings, these options can be omitted when the respective settings are also applied from Ndevor via the applied policy and profiles.

## Ndevor Setup Steps

The necessary steps to set up Ndevor are captured in the following table linking you back to the respective chapters in this manual.

1	<a href="#"><u>Register Ndevor Account</u></a>
2	<a href="#"><u>Create device groups</u></a>
3	<a href="#"><u>Create all required profiles</u></a>
4	<a href="#"><u>Create policies and select the profiles</u></a>
5	<a href="#"><u>Assign policies to the desired device groups</u></a>
6	<a href="#"><u>Create QR Code</u></a>
7	Scan QR Code

# SCANNING MADE SIMPLE

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