



Newland

SCANNING MADE SIMPLE



N5S

mobile computer

quick start guide

1. Safety Instructions

Before using this product, please read the safety instructions carefully to ensure safe and proper use of the product. For more detailed information, please refer to the “Security warnings and precautions” section in this guide.

	Do not switch the product on when use is prohibited or when it may cause interference or danger.		Do not place the product or its accessories in containers with a strong electromagnetic field.
	Do not use the product while driving.		Keep the product away from magnetic devices as the radiation from this product may erase the information stored on them.
	Follow any rules or regulations in hospitals and health care facilities. Switch off the product near medical apparatus.		Do not put the product in a high-temperature place or use it in a place with flammable gas such as a gas station.

	<p>Switch off the product before boarding an aircraft as it may cause interference to control equipment of the aircraft.</p>		<p>Keep the product and its accessories out of the reach of young children. Do not allow children to use the product without supervision.</p>
	<p>Switch off the product near high-precision electronic devices as it may affect their performance.</p>		<p>Use only approved batteries and chargers to avoid the risk of explosions.</p>
	<p>Do not attempt to disassemble the product or its accessories. Only authorized repair stations are allowed to repair the product.</p>		<p>Observe any laws or regulations on the use of wireless devices. Respect others' privacy and legal rights when using the wireless device.</p>

2. Your Terminal

Keys and parts



1	Arrow keys	9	Keypad	17	Power key
2	OK key	10	Period (.) key	18	Scan key (right)
3	Return key	11	Double-color LED*	19	Camera
4	Backspace key	12	Earpiece	20	Battery cover latch
5	Call key	13	Volume+/- key	21	Speaker
6	End key	14	Scan key (left)	22	Scanner
7	Fn key	15	Headphone jack	23	Cradle connector
8	Enter key	16	USB port		

* Double-color LED indications:

Red LED on: Charging in progress.

Red LED flashes constantly: Low battery alert.

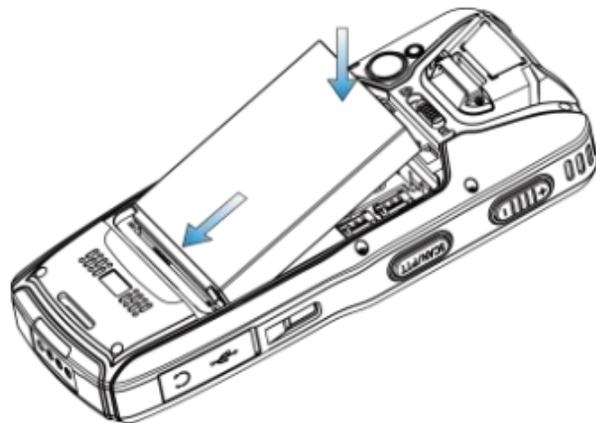
Blue LED on: Fully charged.

Blue LED flashes constantly: System notifications, eg. missed calls

3. Get Started

Install the battery

1. With the terminal facing down, slide the battery cover latch to the unlock position and remove the battery cover.
2. Insert the battery as indicated into the battery compartment, with its metal contacts facing down and lining up with the metal contacts on the inside of the terminal.
3. Replace the battery cover and slide the battery cover latch to the lock position.



Charge the battery

Before charging the battery, ensure that it has been properly installed on the terminal.

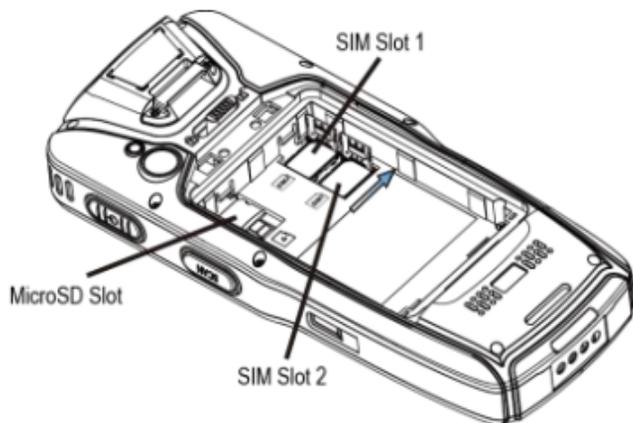
1. Open the dust cover on the left side of the terminal to reveal the USB port.
2. Connect the terminal to a power outlet using the included USB cable and power adapter.

Note:

1. A fully discharged battery charges in approximately 4 hours.
2. When the terminal battery is running low (at 20%), the battery icon in the notification bar at the top of the screen starts flashing; when it goes down to 10%, the terminal emits beeping sounds and displays a prompt; when the battery is running out, the terminal beeps and then shuts down automatically.

Install SIM and microSD cards

1. With the terminal facing down, slide the battery cover latch to the unlock position and then remove the cover and the battery.
2. Slide the SIM card door to the right to unlock it and open the door to expose the SIM slot. Place the nano-SIM card in the slot with its contacts facing down. Close the SIM card door and slide it to the left to lock it in place.
3. If you have a microSD card, insert the card into the memory card slot with its contacts facing down.
4. Replace the battery and the cover. Slide the cover latch to the lock position.



Notice

To avoid water damage, ensure that the battery cover is properly locked after installing the battery.

4. Safety Warnings And Precautions

Electronic device

- Switch off the terminal near high-precision electronic devices. The terminal may affect the performance of these devices. Such devices include hearing aids, pacemakers, fire alarm systems, automatic gates, and other automatic control devices. If you are using an electronic medical device, consult the device manufacturer to confirm whether the radio wave affects the operation of this device.
- Pacemaker manufacturers recommend that a minimum distance of 15cm be maintain between a device and a pacemaker to prevent potential interference with the pacemaker. If you have a pacemaker, use the terminal on the opposite side of the pacemaker and do not carry the terminal in your front pocket.

Hospital

- Do not take the terminal into the operating room (OR), intensive care unit (ICU), or coronary care unit (CCU).
- Follow rules and regulations set forth by hospitals and health care facilities. Do not use the terminal when it is prohibited.
- When using the terminal near someone who is suffering from a heart disease, turn down the ring tone volume or vibration properly so that it does not affect the person.

Area with inflammables and explosives

In any area with inflammables and explosives, turn off the terminal and do not take out, install or charge the battery, to avoid explosion and fire. Areas with inflammables and explosives include, but are not limited to:

- Gas stations
- Area for storing fuels (such as the bunk under the deck of a ship)
- Device/vehicle for transporting and storing fuels or chemical products
- Area with chemical substances and particles (such as granule, dust, metal powder) in the air
- Area with the sign of “Explosives”
- Area with the sign of “Turn off bi-direction wireless equipment”
- Area where it is generally suggested to turn off a vehicle engine

Traffic safety

- Please observe local laws and regulations on wireless device use. Do not use the terminal while driving to avoid traffic accident. Secure the terminal on its holder. Do not place the terminal on the seat or other places where it can get loose in a sudden stop or collision. Use the terminal after the vehicle stops at a safe place.
- Do not place the terminal over the air bag or in the air bag deployment area. Otherwise, the

terminal may hurt you owing to the strong force when the air bag inflates.

- Observe the rules and regulations of airline companies. When boarding or approaching a plane, turn off the terminal and remove the battery. In areas where wireless device use is prohibited, turn off the terminal. Otherwise, the radio signals of the terminal may disturb the plane control signals.

Storage environment

- Do not place magnetic storage media such as magnetic cards and floppy disks near the terminal. Radiation from the terminal may erase the information stored on them.
- Do not put the terminal, battery, or charger in containers with a strong electromagnetic field, such as an induction cooker and a microwave oven. Otherwise, circuit failure, fire, or explosion may occur.
- Do not leave the terminal, battery or charger in a very hot or cold place. Otherwise, malfunction of the terminal, fire or explosion may occur.
- Keep the ambient temperature between 0°C and 45°C while the terminal is being charged. Keep the ambient temperature between -20°C and 60°C for storing the battery. Extreme temperatures may reduce the capacity and lifetime of the battery. Battery performance is particularly limited in temperatures below 0°C.
- Do not place sharp metal objects such as pins near the earpiece. The earpiece may attract these objects and hurt you when you are using the terminal.

- Do not subject the terminal, battery, and charger to serious collision or shock. Otherwise, battery leakage, terminal malfunction, overheat, fire, or explosion may occur.
- Do not put the terminal in the back pocket of your trousers or skirt, to avoid terminal damage while seated.

Operating environment

- Do not use the terminal in dusty, damp, and dirty places or places with magnetic fields. Otherwise, malfunction of the circuit may occur.
- Do not turn on or off the terminal when it is near your ears to avoid negative impact on your health.
- When carrying or using the terminal, keep the antenna at least one inch (2.5 centimeters) away from your body, to avoid negative impact on your health caused by radio frequency leakage.
- Move the terminal away from your ear while using the “hands-free” mode as the amplified volume might cause hearing damage.
- Do not use the flash in close proximity to people or animals.
- On a thunder stormy day, do not use the terminal outdoors or when it is being charged, to prevent any danger caused by lightning.
- The terminal may interfere with nearby TV sets, radios and PCs.
- In accordance with international standards for radio frequency and radiation, use terminal

accessories approved by the manufacturer only.

- While using the terminal, observe the local laws and regulations, and respect others' privacy and legal rights.

Cleaning and maintenance

- Before cleaning or maintaining the terminal, turn off the terminal and disconnect it from the charger. Otherwise, electric shock or short-circuit of the battery or charger may occur.
- Do not use any chemical detergent, powder, or other chemical agent (such as alcohol and benzene) to clean the terminal and the charger. Otherwise, parts of the terminal may be damaged or a fire can be caused. The terminal can be cleaned with a soft antistatic cloth.
- Do not scratch the shell of the terminal. Otherwise, the shed coating may cause skin allergy. Once it happens, stop using the terminal at once and go to see a doctor.
- If the terminal or any of its accessories does not work, turn to the local authorized service center for help.
- Do not attempt to disassemble the terminal or its accessories. Only authorized repair stations are allowed to repair the terminal.

5. After-sales Service

Warning

If you do not follow the safety warnings and precautions and instructions on proper use of the terminal, we assume no liability for any resulting personal injury or damage to property. Rooting the terminal or updating the operating system from an unofficial source has risks and will void your warranty.

Notice

1. The value-added applications preinstalled on the terminal are offered by third-party service providers. For more information about these applications, please consult the relevant documents provided by those service providers.
2. All pictures in this manual are for reference only.
3. This manual helps you to get started with the terminal running **Android 7.0**. The terminal battery meets the GB31241-2014 standard.

Never use an unapproved battery since this could cause an explosion. Follow the manufacturer's instructions to dispose of batteries.

Statement

All specifications and descriptions provided herein may be different from the actual specifications and descriptions for the product. We reserve the right to make changes to the product described herein at any time without notice. The information contained in this document is subject to change without prior notice.



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