



DC850 Susu 2D

Mobile Computers

		2,300 mAh			LINUX
1.2m drop	1D & 2D		CMOS	IP54	LINUX
					
Warranty 2 Years					

Features

Inventory Management Software.

The DC850 Susu 2D comes equipped with powerful, easy to use, inventory management software. With this combination of software and hardware, it is easy to efficiently manage your inventory flow

Extended Battery Life.

Enabling you to get through the entire workday, the battery of the DC850 Susu 2D lasts up to 26 hours per charge.

Functional Design.

With a design that is focused on the user, the DC850 Susu 2D is lightweight and well balanced in order to reduce stress and fatigue during long working hours.

Rugged Construction.

The DC850 Susu 2D has a housing built for rough environments with an IP54 sealing and 1.2m drop rating.

Price vs Performance.

As well as excellent performance, the DC850 Susu 2D is a durable scanning solution at a price that is suitable for your budget.

2 Years Full
Warranty

TECHNICAL SPECIFICATIONS

DC850 Susu 2D

Data Capture

1D	All major 1D symbologies, including Code128, EAN EAN-13, EAN EAN-8, Code Code-39, UP UPC-A, UPC UPC-E, Codabar, ISBN/ISSN, Interleaved 2 of 5, Code 93.
2D	All major 2D symbologies, including PDF -417, QR Code, Data Matrix, Maxicode, Aztec.

Performance

Current Operating System	Linux
Memory Flash	128MB
Memory RAM	32MB

Processor 1.0 GHz

Physical

Battery Type	3.7 V, 2300 mAh, Rechargeable lithium polymer battery
Dimensions	168.5(W) x 65(D) x 39.5(H) mm
Display	Level 8 monochrome display with resolution 160x160
Expected Battery Life	26 hours
Interfaces	USB
Keypad	26 keys
Notifications	Speaker, Multi-color LEDs
Power Supply Input	AC 100 to 240 V (50 to 60 Hz)
Power Supply Output	DC5 V, 1.5 A
Weight	270 g (including battery)

Environmental

Drop	1.2 m
Electro Static Discharge (ESD)	±8 kV (direct discharge), ±12 kV (air discharge)
Humidity	5% to 95% (non-condensing)
IP Rating	IP54
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)

Warranty

Warranty Standard	2 Years
-------------------	---------

Accessories

Accessories Optional	USB cable, Battery, Adapter
----------------------	-----------------------------



Newland AIDC EMEA

Feel free to contact us or a partner near you.
info@newland-id.com - newland-id.com

Specifications are subject to change without notice
© Newland AIDC EMEA 2026 - All rights reserved