Newland AIDC
SCANNING MADE SIMPLE

# DC850 Susu 1D

Mobile Computers

1.2m drop | 1D | 2,300 mAh | CCD | IP54 | LINUX

Warranty
2 Years

## Features

**Inventory Management Software.**
The DC850 Susu 1D 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 1D lasts up to 26 hours per charge.

**Functional Design.**
With a design that is focused on the user, the DC850 Susu 1D is lightweight and well balanced in order to reduce stress and fatigue during long working hours.

**Rugged Construction.**
The DC850 Susu 1D 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 1D is a durable scanning solution at a price that is suitable for your budget.

**2 Years Full Warranty**

TECHNICAL SPECIFICATIONS

## DC850 Susu 1D

### 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. |

### Performance

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

| | |
|---|---|
| Processor | 1.0 GHz |

## Physical

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|---|---|
| Battery Type | 3.7 V, 2300 mAh, Rechargeable lithium polymer battery |
| Dimensions | 168.5(W) x 65(D) x 39.5(H) mm |
| Display/Touch Panel | 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) | ±12 kV (air discharge), ±8 kV (direct 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 | Battery, Adapter, USB cable |

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**Newland AIDC EMEA**
Feel free to contact us or a partner near you.
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Specifications are subject to change without notice
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