

ECCO: Optimo / Lite

Robust Barcode Scanner (1D)

- Ergonomic, small and lightweight
- Perfect connection by integrated middleware /EMMware
- Robust housing for use in harsh environments
- Bluetooth Communication
- iOS (MFI) certification / compatible with Android
- Individual front cover



Barcode



1D

Ergonomical and flexible Barcode Scanner

ECCO:Lite is a mobile barcode scanner which can be used in batch mode (data storage) or real time data transmission mode. In batch mode the captured data is stored on the internal memory and sent to a host when the device is connected via USB interface. In online mode, the scanned barcode data is sent via wireless Bluetooth connection in real time to a host like smartphone, tablet PC, PDA, laptop or Bluetooth enabled PC.

ECCO:Optimo / Lite is compatible to the mobile data collectors OPN 2001 and CS1504. If you want to add a robust scanner to one of these systems ECCO:Optimo / Lite is the perfect AutoID tool - without time-consuming software adjustments, ready to use directly from the box.

Developed for use in harsh environments

ECCO:Optimo / Lite withstands multiple drops from 1.6 meters to concrete. This is ensured by the double-walled ABS plastic housing with protective rubber coating.

The housing of the product with IP Class IP64 allows the use in very dusty and humid environments and makes ECCO:Optimo / Lite to a mobile scanner for nearly any system environments.



Robust Barcode Scanner

Compact and robust 1D Laser scanner with long battery life and individually designable front cover for any corporate identity.

Product details	ECCO:Optimo/Lite	
CPU	AVR 8bit, 32 MHz	
Memory	16 KB RAM / 6 MB Flash	
Configuration	ECCOdownload Tool (ECCO:Optimo), MasterSetup (ECCO:Lite)	
Date / Time	Realtime clock	
Interfaces	USB serial (ECCO:Optimo) USB Mass storage, USB serial (ECCO:Lite)	
Supported OS	Windows Win 7 / Win 8 / Win 10	
Wireless interface	Bluetooth Class I HiD or SPP master/slave (ECCO:Lite only)	
Audio	Speaker	
LED	Red / Green / Yellow / Blue	
Keyboard	4 keys; each key is configurable	
Vibration	Vibration feedback	
Barcode	1D Laser Module: EAN-8, EAN-13, UPC-A, UPC-E, Code 128, Code 39, Code 93, Interleaved 2of5, Codabar	
Size	87 x 48 x 26 mm (3.42 in. x 1.89 in. x 1.02 in.)	
Weight	96 g (3.39 lbs.)	
Housing	Double-walled Inside: robust ABS Outside: protective rubber coating	
Battery	1250 mAh Lithium-Ion; 3.7 V	
Sealing	IP 64	
Drop specification	1.6 m to concrete surface	
Temperature range	Operation: 0°C up to 50°C (+32°F up to +122°F) Storage: -20°C up to 65°C (-4°F up to +149°F)	
Humidity	5% up to 95% (non-condensing storage)	
Certificates	CE, FCC, RoHS, WEEE	

Accessories



Docking station



Belt clip



Power adapter
110 V / 220 V



Individual designable front covers allow implementation of any Corporate Identity.



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