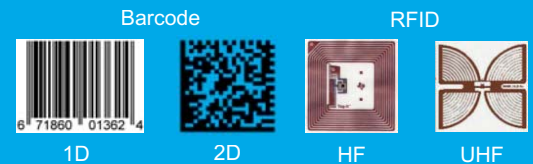


## ECCO+

### Compact and robust Barcode / RFID-Scanner

- Modules for RFID (HF or UHF) and Barcode (1D, 2D)
- Perfect connection through integrated middleware /EMMware
- Easy and individual Master Setup of the 4 operation keys
- Robust housing for use in harsh environments
- Embedded LINUX system
- Bluetooth / WiFi communication
- Individual front cover
- Certified in 58 countries



### Compact and High-Performance

ECCO+ combines compact and robust design with advanced AutoID technology. The hybrid system provides not only reading of 1D and 2D barcodes, but also identification (reading and writing) of RFID tags (HF or UHF).

ECCO+ is available in the following variants:

- pure 1D / 2D Barcode scanner
- pure HF / UHF Reader
- hybrid solution (Barcode & RFID)

With common communication interfaces like USB, Bluetooth and WiFi, ECCO+ can be used in different fields of application such as transport and logistics, asset tracking, healthcare, E-Ticketing, time recording etc.







### Developed for your requirements and numerous applications

Based on a powerful Linux operating system the ECCO+ can be adapted individually into existing applications. With the provided Software „MasterSetup“ the device function can be determined by easy configuration, without software development knowledge. For applications where complex data processing is required, the device can be individually programmed in C/C++ using the available SDK with a lot of source code samples.



## Hybrid Barcode & RFID Scanner

Compact, robust and multifunctional reading device for Barcode /RFID data collection and realtime transactions

| Product details    | ECCO+  | Accessories   |
|--------------------|--|---|
| CPU                | ARM9, 400 MHz  | <br>Docking station  |
| Memory             | 128 MB RAM, 1GB Flash (500 MB internal / 500 MB external)  |   |
| Proof of data      | Non volatile memory  |   |
| Data / Time        | Realtime clock   |   |
| Interfaces         | USB Mass storage / USB HID / USB Ethernet / USB Serial   |   |
| Programming        | ECLIPSE IDE for C/C++, ScannyFormsLanguage   |   |
| Configuration      | MasterSetup  |   |
| Supported OS       | Win 7 / Win 8 / Win 10 (32 and 64 bit) / Server 2003/2000  |   |
| Wireless interface | Bluetooth Class 2, HiD SPP, WiFi 802.11b/g   |   |
| Audio              | Speaker  |   |
| LED                | Red / Green / Yellow / Blue  | <br>Belt clip  |
| Keyboard           | 4 keys; each key is programmable / configurable  |   |
| Vibration          | Vibration feedback   | <br>Power adapter  |
| Barcode (optional) | 1D Laser Module<br>EAN-8, EAN-13, UPC-A, UPC-E, Code 128, Code 39, Code 93, Interleaved 2of5, Chinese 2of5, Codabar, Codablock_F |   |
| RFID (optional)    | 2D Imager<br>DataMatrix, QR Code, Micro QR, Aztec Code, Maxi Code, PDF417, MicroPDF  |   |
| Size               | 87 x 48 x 26 mm (3.42 in. x 1.89 in. x 1.02 in.)   |   |
| Weight             | 98 g (3.46 lbs.)   | <br><br> |
| Housing            | Double-walled<br>Inside: robust ABS; outside: protective rubber coating  |   |
| Battery            | 1250 mAh Lithium-Ion; 3.7 V  |   |
| Sealing            | IP 64  |   |
| Drop specification | 1.6 m on concrete surface  |   |
| Temperature range  | Operation: 0°C up to 50°C (+32°F up to +122°F)<br>Storage: -20°C up to 60°C (-4°F up to +140°F)                                  |   |
| Humidity           | 5% up to 95% (non-condensing storage)  |   |
| Certificates       | RoHS, WEEE, CE   |   |


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