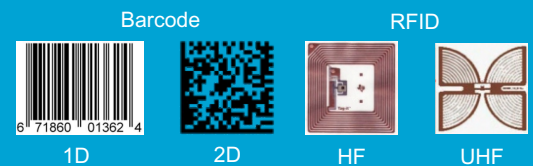


## ECCO+

### 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	 Docking station   Belt clip   Power adapter       
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++	
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	
Keyboard	4 keys; each key is programmable / configurable	
Vibration	Vibration feedback	
Barcode (optional)	1D Laser Module EAN-8, EAN-13, UPC-A, UPC-E, Code 128, Code 39, Code 93, Interleaved 2of5, Chinese 2of5, Codabar, Codablock_F  2D Imager DataMatrix, QR Code, Micro QR, Aztec Code, Maxi Code, PDF417, MicroPDF	
RFID (optional)	HF 13.56 MHz ISO14443 / 15693 UHF 860-930 MHz, EPC GEN2, ISO18000-6C	
Size	87 x 48 x 26 mm (3.42 in. x 1.89 in. x 1.02 in.)	
Weight	98 g (3.46 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 on concrete surface	
Temperature range	Operation: 0°C up to 50°C (+32°F up to +122°F) 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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