

SCANN DYbasic



SCANN DYgun



smartSCANN DY



ECCO+



ECCO:lite



ECCO:optimo



CPU	ARM9, 400 MHz	X	X	X	X	AVR 8bit, 32 MHZ	
Memory	128 MB RAM, 1GB Flash	X	X	X	X	16 KB RAM / 6 MB Flash	
Proof of Data	Non volatile memory	X	X	X	X	X	X
Date / Time	Realtime clock	X	X	X	X	X	X
Interface	USB Mass storage / USB HID	X	X	X	X	USB Mass storage	USB serial
	USB Ethernet / USB Serial	X	X	X	X	USB serial	
Programming	Eclipse IDE for C/C++	X	X	X	X	-	-
Configuration	Master Setup	X	X	X	X	X	-
	ECCOdownload Tool	-	-	-	-	-	X
Supported OS	Win 7 / Win 8 / Win 10 (32 and 64 bit) / Server 20003/2000	X	X	X	X	X	X

Wireless interface	Bluetooth Class 2, HID / SPP	X	X	X	X	-	-
	Bluetooth Class 1 HiD / SPP master/slave	-	-	-	-	X	-
	WiFi 802.11b/g	X	X	X	X	-	-
Audio	Speaker	-	-	-	X	X	X
	Buzzer	X	X	X	-	-	-
Display		X	X	-	-	-	-
LED	Red / Green / Yellow / Blue	X	X	X	X	X	X
Keyboard		19 keys	19 keys	3 keys	4 keys	4 keys	4 keys
Vibration	Vibration Feedback	X	X	X	X	X	X

Barcorde	1D Laser Module: (EAN-8, EAN-13, UPC-A, UPC-E, Code 128, Code 39, Code 93, Interleaved 2of5, Chinese 2of5, Codabar, Codablock_F)	(X)	(X)	(x)	(X)	X	X
	2D Imager: (DataMatrix, QR Code, Micro QR, Aztec Code, Maxi Code, PDF417, MicroPDF)	(X)	(X)	(X)	(X)	-	-
RFID	HF 13.56 MHz ISO14443 / 15693 - (EU only)	-	(X)	X	(X)	-	-
	UHF 860 MHz, EPC GEN2, ISO18000-6C	-	(X)	-	(X)	-	-
	UHF 930 MHz, EPC GEN2, ISO18000-6C	-	-	-	(X)	-	-

Size		108 x 62 x 34 mm 4.25 x 2.44 x 1.34 in.	150 x 104 x 146 mm 5.91 x 4.09 x 5.75 in.	116 x 50 x 31 mm 4.57 x 1.97 x 1.22 in.	87 x 48 x 26 mm 3.42 x 1.89 x 1.02 in.	87 x 48 x 26 mm 3.42 x 1.89 x 1.02 in.	87 x 48 x 26 mm 3.42 x 1.89 x 1.02 in.
Weight		139 g / 4.9 oz.	412 g / 0,91 lbs.	80 g / 2.82 oz.	98 g / 3.46 oz.	96 g / 3.39 oz.	96 g / 3.39 oz.
Battery		1250 mAh, Li-ion	1500 mAh, Li-ion	1050 mAh, Li-ion / AAA Battery	1250 mAh, Li-ion	1250 mAh, Li-ion	1250 mAh, Li-ion
Sealing		IP 54	IP 54	IP 54	IP64	IP64	IP64
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)	X	X	X	X	X	X