

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 |
| Barcode | 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 |