

PREMIER

MS3-2D BR



SHARED TRAITS

- Color : Dark gray
- Material : ABS+PC+TPU

DATASHEET

MODEL	MS3-2D BR
Conection	USB, 2.4G, Bluetooth
IP	IP42
Supported operating systems	Linux, Android, MAC, Windows
Supported language	Supports multiple languages
Sensor	Global CMOS sensor 1280x800
Line light	red LED (aiming) + white LED (illumination)
CPU	32-bit ARM MCU
HDD	512k
Tolerance to movement	Code128: 75cm/sec; QR: 80cm/sec
Resolution	≥4mil
Transmission distance	2.4G Wireless: ≤ 90m Bluetooth: ≤ 60m
Reading mode	Imager
Trigger mode	Manual, continuous scanning, automatic detection
Read feedback mode	Audible buzzer, LED indicator
Battery	3.7V charge 2000mA lithium battery
Charging time	8 hours
1D Decoding capability	Interleaved 2 of 5, Code25-Standard, Matrix 2 of 5, ITF-14, ITF-6, Code39, Code93, ISBN, Code128, Code11, UPCE, Codabar, MSI, EAN/GS1/UCC-128Auto, EAN/JAN-13, UPC-A, JAN/EAN-8, GS1 Databar(RSS), Industrial 2 of 5 ISSN
2D Decoding capability	Data Matrix, QR PDF417, Micro QR, Micro PDF 417, Aztec
Reading distance	10mm-3000mm
Reading speed	120 scans/sec
Reading angle	360° rotation, 39° horizontal, 26° vertical
Reading depth	4.17mil CODE39: 5cm - 13cm, 5.83mil CODE39: 6cm - 15cm, 12.50mil EAN13: 5cm - 55cm, 10.83mil QR: 4cm - 20cm; 10.83mil DataMatrix: 4cm - 24cm, 7.50mil PDF417: 3cm - 25cm
Power supply	DC 5V ±5%
Operating current	0,45W (working), 0,25W (resting), 0,80W (max)
Trigger lifespan	>1000000 scans
Impact resistance	1.5m free fall onto concrete surface