

PREMIER

MS3-2D DESKTOP



SHARED TRAITS

- Color : Black
- Material : ABS+PC
- Operating environment: Temperature 0~50 °C / Humidity 0~50 °C (without condensation)
- Storage environment: Temperature 20~85% / Humidity 20~85% (without condensation)
- Dimensions: 185x175x120 mm
- Weight: 455 gr
- Masterbox units: 20

DATASHEET

MODEL	MS3-2D Desktop
Connection	USB
IP	IP52
Supported system	Linux, Android, Windows XP, 7, 8, 10, MAC
Supported language	Multi language
Sensor	Planar CMOS sensor 480 * 640
CPU	32-bit ARM MCU + DSP
Motion tolerance	QR 10mil: 85cm/sec
Resolution	Code39 ≥5mil
Bit error rate	1/5,000,000
Reading mode	Imager
Trigger mode	Auto detection
Button	Standby mode
Read notification mode	Buzzer, light indicator (LED)
Print contrast	≥30%
1D decoding capacity	UPC-A, JAN/EAN-8, JAN/EAN-13, Code 128, Code 39, Codabar, Code 93, Interleaved 2 of 5, UPC-E, UCC/EAN 128, GS1-128, ISBN-13, Industrial (Standard) 2 of 5, Code 11, MSI Plessey, Code32, GS1 Composite, GS1 Databar, Composite, Matrix 2 of 5
2D decoding capacity	PDF417, Micro QR Code, QR Code, Aztec code, Data Matrix
Reading angle	Roll360°, Pitch45°, Yew60°
Reading depth	QR Code 12.50mil (7 bit): 2cm - 15cm PDF417 9.17mil (7 bit): 3cm -15cm Data Matrix 12.50mil (8 bit): 2cm - 11cm Code 128 7.50mil (15 bit): 2cm - 12cm EAN13 (10mil): 3cm - 12cm
Power supply	DC 5V ±5%
Operating current	0.09A (working), 0.20A (resting), 250mA (max)
Power consumption	0.45W(Standy), 1.00W(Working), 1.25W(Max)
EDS protection	15KV air discharge
Shock resistance	1.2m free fall onto concrete surface
Ambient lighting	0~100000LUX