

HS20

Handheld Scanner



- High performance with hardware-independent decoding
- Extended depth of field (DOF) for different reading distances
- Highly accurate and fast reading of barcodes, even damaged or low-contrast ones
- Supports various keyboard languages
- Highly integrated structure for best-in-class durability
- Fully compatible with multiple systems

Designed for long-lasting durability and reliable, stable performance, the HS20 is ideal for demanding environments such as retail, logistics, and hospitality.



SPECIFICATIONS

Image Sensor	CMOS	Weight	138g
Pixel	640*480	Interface	USB
Illumination	White LED	Housing Material	PC+ABS
Aiming	Red LED	Notification	Buzzer, LED indicator
Symbologies	2D: PDF417, QR Code, Data Matrix, HanXin, Maxicode, Postal Codes etc 1D: Code128, UCC/EAN-1 28, AIM128, EAN-8, EAN-1 3, ISBN/ISSN, UPC-E, UPCA, Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of 5, Industrial 25, Standard 25, Code39, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, RSS-14. RSS-Limited. RSS-Expand etc	System Interface	RS-232 serial interface, USB keyboard, USB virtual serial interface
		Trigger Method	Keyboard reading, Sensor reading, Continuous reading
Resolution	≥3mil	Operating Voltage	5VDC±10%
Typical DOF	5mil code 39: 20-170mm; 13mil EAN : 30mm-350mm; 20mil QR: 20-200mm; 10mil DM: 15-120mm; 6.7mil PDF417: 25-150mm	Operating Current	Standby: 50mA; Working: 230mA
		Working Temperature	-20~50°C
Scan Angle	Pitch±60° Tilt360° Skew±60°	Storage Temperature	-40~70°C
		Humidity	5% to 95% (non-condensing)
FOV	Horizontal: 40°, Vertical: 30°	Drop Specification	1.8m
Dimension	93mm(D) * 63mm(W) * 166mm(H)	IP rating	IP42
		Certification	CE, FCC, RoHS

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