

HS1200 USB Handheld Barcode Scanner



PRODUCT OVERVIEW

Model	HS1200
Product Type	Barcode Scanner

Scanning Performance

Decode Capabilities	1D/2D
Scan Engine	CMOS
Sensor Resolution	1280×800 CMOS
Illumination	White LED rectangular crosshairLaseraiming
Aiming System	rectangular crosshairLaseraiming
Acquisition Rate	120 frames
Minimum Element Resolution	1D:≥3 mil 2D:≥7 mil
Minimum Print Contrast	≥25%(UPC/EAN 100%, PCS 90%)
Field of View	Horizontal: 42°, Vertical: 28°
Angular Tolerance	Horizontal: 42°, Vertical: 28° Roll 360°, Pitch ± 55°, Skew ± 55°
Depth of Field	Code 128 (5 mil 10 bytes) 40 mm-215 mm Code 39 (13 mil 9 bytes) 75 mm-440 mm EAN-13 (13 mil) 40 mm-400 mm QR (15 mil 40 bytes) 20 mm-250 mm DM (15 mil 50 bytes) 30 mm-280 mm
Supported Symbologies	1D: EAN, UPC, Code 39, Code 32, Code 93, Code 128, UCC/EAN 128, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, MSI-Plessey, GS1 DataBar, Code 11, Industrial 25, Standard 25, Plessey, Matrix 2 of 5, Febraban, 2D: QR/Micro QR, Data Matrix, PDF417/Mrico PDF417, MaxiCode, Aztec
Trigger Modes	Manual trigger, Continuous mode, Presentation mode, Host-command trigger

Connectivity & Wireless

Connectivity	Wired, 2.4 GHz wireless
Host Interfaces	USB

Power

Operating Voltage	275 mA ±5% 36 mA
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Physical Specifications	
Dimensions	Scanner: 157 × 70 × 95
Weight	Scanner+countdata cable: Approx. 182 g
Enclosure Material	Elastomer: TPU Rigid housing: ABS
Color Options	Elastomer: Blue Rigid housing: White
Cable Length	Cable length: 1.8 m
Stand Included	No
User Feedback	Buzzer, Vibration

Environmental & Compliance	
Drop Resistance	Withstands a 1 m drop to concrete
Operating Temperature	-20°C~+60°C
Certifications	CE, RoHS, FCC