



HR20 Panga Corded

General Purpose Handheld Scanners



TECHNICAL SPECIFICATIONS

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Data Capture

1D	All major 1D symbologies, including EAN-8, EAN-13, UPC-E, UPC-A, Code 128, UCC/EAN128, I2Of5, ITF14, ITF6, Matrix 25, CodaBar, Code 39, Code 93, ISSN, ISBN, Industrial 25, Standard 25, Plessey, Code 11, MSI Plessey, UCC/EAN Composite, GS1 Databar, Code 49, Code 16K.
2D	All major 2D symbologies, including PDF417, QR Code, Micro QR, Data Matrix, Aztec, Maxicode, Chinese Sensible Code, GM Code, MicroPDF417, Code One.
Aiming	Red LED (625±10nm)
Depth of Field EAN 13 (13mil)	60 mm - 215 mm
Depth of Field QR (15mil)	40 mm - 105 mm
Field of View Horizontal	45.6°
Field of View Vertical	34.2°
Illumination	White LED
Image Sensor	640 x 480 CMOS
Minimal Print Contrast	25%
Scan Angle Pitch	±45°
Scan Angle Roll	360°
Scan Angle Skew	±50°
Scan Modes	Sense Mode, Continuous Mode
Scan Rate	60 frames per second

Performance

Processor	1 GHz, X1500
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Physical

Current @ 5VDC Operating	165.8 mA (typical), 170.2 mA (max)
Current @ 5VDC Standby	58.6 mA
Dimensions	145(W) × 101(D) × 68(H) mm

Housing	PC, ABS
Input Voltage	5 VDC ±5%
Interfaces	USB, RS-232, PS2
Notifications	Beep, LED
Power Consumption	794.2 mW (typical)
Power Supply Input	5 VDC (1.5 A)
Power Supply Output	AC100 to 240 V (50 to 60 Hz)
Weight	115 g

Environmental

Drop	1.5 m
Electro Static Discharge (ESD)	±8 kV (direct discharge), ±15 kV (air discharge)
Humidity	5% to 95% (non-condensing)
IP Rating	IP42

Software

Configuration Tools	EasySet
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Certifications

Certifications Hardware	FCC, RoHS, CE
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Warranty

Warranty Standard	5 Years
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Accessories

Accessories Standard	USB cable
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