

HR3280

The HR3280 is specifically developed to provide a cost-effective scanning solution that allows customers to enjoy the capabilities of a 2D scanner for a price that the market had previously expected of 1D-only scanners. The handheld scanner is autosense ready, meaning it can switch from trigger press to hands-free by docking the scanner in the adjustable stand. Scanner available with stand as a kit.



ID/2D Barcode



CMOS



IP42



Ergonomic Grip



USB-Interface



Wired Power



Scan - Beeper LED



Drop Withstand 1.5m



HR3280 Specification

HR3280

Performance

Image Sensor	1280×800 (Megapixel) CMOS
Illumination	Red LED/ White LED
Aiming	Green LED
Symbologies	1D EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey, UCC/EAN Composite, GS1 Databar, Code 49, Code 16K etc. 2D PDF417, QR Code, Data Matrix, Aztec, Maxicode, etc. Postal USPS Postnet, Royal Mail, KIX Post, Australian Postal, etc.
Resolution*	≥3mil
Typical Depth of Field*	EAN-13 55mm-570mm (13mil) Code 39 115mm-170mm (5mil) PDF 417 85mm-225mm (6.7mil) Data Matrix 65mm-305mm (10mil) QR Code 25mm-395mm (15mil)
Scan Angle**	Pitch: ±55°, Skew: ±55°, Roll: 360°
Field of View	Horizontal 39°, Vertical 24°
Min Symbol Contrast*	25%

Physical

Interface	RS-232, USB
Operating Voltage	5VDC±5%
Rated Power Consumption	1289.6mW (typical)
Current@5VDC	Operating 238.2mA (typical), 260.5mA (max.) Idle 71.3mA
Dimensions (L x W x H)	113.5mm X 73.3mm X 159.0mm
Weight	162g
Notification	Beep, LED

Environmental

Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Humidity	5%-95% (Non-Condensing)
ESD	±15 KV (Air Discharge); ±8 KV (Contact Discharge)
Drop	1.5m
Sealing	IP42

Certificates

Certificates & Protection	FCC Part15 Class B, CE EMC Class B, RoHS
---------------------------	--

*Test conditions: T=23°C; Illumination=300lux using incandescent lamp; sample barcodes made by Newland.

**Test conditions: Scan Distance= (min. DOF + max. DOF)/2; T=23°C; Illumination=300lux using incandescent lamp; 2D: QR Code; 10 Bytes; Resolution=15mil; PCS=0.8.

* The product pictures and display contents in the above pages are for illustration purpose only. The actual product effects (including but not limited to appearance, color, size) and screen display contents (including but not limited to background UI pictures) might differ.



Qube Apps Solution Sdn Bhd

No.2-30B, Jalan Desa 1/1, Desa Aman Puri, 52100 Kuala Lumpur, Wilayah Persekutuan.

Office No : +603-6262 5182 | Mobile No : +6010-8825182 | Reach Us at enquiry@qubeapps.com

