



QU-R-870-NFC

IPX7 Fixed Mount On Screen 2D Barcode Reader



**Embedded Code Reader
Built-in NFC**



**Object Auto Sense
Large Field of View**

- Omni Directional Reading for all 1D/2D Barcodes
- Can Read Barcode on Screen Even Without Backlight from Cellphone
- Multiple Language Barcode Message Transfer

Physical Characteristics

Dimensions :	77.5 mm x 66mm x 45mm
Weight :	75 g
Voltage :	5VDC
Current :	140 mA
Waterproof:	IPX7

Performance Characteristics

Image (Pixels):	640 pixels (H) x 480 pixels (V)
Light Source :	Illumination : 6500K LED
Field of View :	80°(H) x 64°(V)
Roll /Pitch /Yaw :	360°, ±65°, ±60°
Print Contrast :	20% minimum reflective difference
Interfaces Supported :	USB, RS232

Symbology Decode Capability

1D barcode :	UPC, EAN, Code 128, Code 39, Code 93, Code 11, Matrix 2 of 5, Codabar Interleaved 2of 5, Mis Plessey, GSI DataBar, China Postal, Korean Postal, etc.
2D Barcode :	PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, Micro QR, Aztec Hanxin, etc.
Minimum Resolution :	5 mil Code39

User Environment

Operating Temperature :	-25°C to 65°C
Storage Temperature :	-40°C to 70°C
Humidity :	0% to 95% relative humidity, non-condensing
Shock Specifications :	Designed to withstand 1.5m(5') drops
Ambient Light Immunity :	0-100,000 Lux.

Decode Ranges

5MIL	5mm-15mm
13MIL	5mm-85mm
Performance may be impacted by bar code quality and environmental conditions	

*NFC functions perform differently in different environments according to different Tag