Q-Code 71

Fixed Series

ADVANCODE

- Intuitive, versatile and ergonomic design makes it ideal for retail environments.

- Tough ABS/PC Composite Housing. 1.5m drop test resistance.

- Precise trigger to compliment high responsiveness

- Rapid data transmission and power delivery with micro-USB 3.0. interface. RS232 and VCOM also supported.

- FCC and CE EMC Class B Certification.

- Scan rate of 300 times per second at a precision of 3mil (1D) or 5mil (2D).

- Built-in ESD protection IC on PCB.

- Reliable voltage tolerance of 5-14V ensures a long life span.

- Industry leading AWG-24 rating cable. High swing test rating. Separate warranty.

Application:

- Point of Sale
- Price Checking
- Document Processing
- Loss Prevention

ACCESSORIES

Removable Cover   USB / RS232 Cable   Strap

Fixed Scanner

LONG RANGE   LASER   2D IMAGER   1D: 3 mil   On screen Barcode   2D: 5 mil
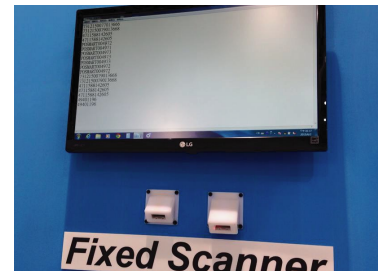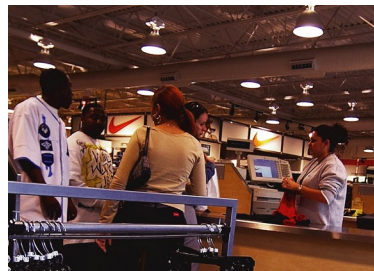
Q Code71 Series / Fixed Scanner

SPECIFICATIONS

	QC710X	QC711X	QC715X
Category	Linear Imager	Laser	2D Imager
Housing	ABS with PC		
Performace			
Interface	USB/RS232/VCOMM		
Scan rate	300 Scans per sec		–
1D Symbologies	EAN-13,EAN-8,UPC-A,UPC-E, ISSN, ISBN, Codabar, Code 128,Code 93, 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		
2D Symbologies	None		PDF 417, Data Matrix(ECC200,ECC000,050, 080,100,140), QR Code
Hands-free Scanning	Trigger/ Auto-Sense / Continuous Modes		
Reading Precision	≥ 3mil		≥ 5mil
Light Source	610nm-640nm	648nm-660nm	Red Led 625 ±10nm
Depth of Field	UPCA(13mil): 50-620mm		EAN13(13mil): 50-195mm
	EAN13(13mil): 50-610mm		Code 39(5mil): 50~105mm
			PDF417 (6.67mil): 35~135mm
			Data Matrix (10mil): 35~140mm
			QR Code(15mil): 30~165mm
Symbol Contrast	≥ 30% Reflectance Difference		
Scan Angle	Pitch ±60º @ 0ºRoll and 0ºSkew		Pitch ±55º
	Roll ±30º @ 0ºPitch and 0ºSkew		Roll ±360º
	Skew ±60º @ 0ºRoll and 0ºPitch		Skew ±55º
Field of View	–		Horizontal 36º ; Vertical 23º
Mechanical/Electrcal			
Maximum Power Consumption	0.28W	0.33W	0.76W
Input Voltage	DC 5V ± 0.5V		–
Operating Current	85mA	100mA	230mA
Standby Current	25mA		7mA
Dimension	L72 mm x W46 mm x H23mm		
Weight	110g ±10 (W/Cable)		
Environmental			
Operating Temperature	-20ºC ~ +60ºC		
Storage Temperature	-40ºC ~ +85ºC		
Humidity	5% -95% (non-condensing)		
Ambient Light	0 ~100,000 LUX		
Certifications	FCC Class B，CE EMC Class B，RoHs		
Accessories			
Cables	Micro USB 2.0 Charge 1.8m Cable		
Power Adapter	Output: DC5V, 800mA; Input: AC100~240V, 50~60Hz		