Q-Code 72

Memory Series

- Intuitive, versatile and ergonomic design makes it ideal for retail environments.
- Tough ABS/PC Composite Housing. 1.5m drop test resistance.

- FCC and CE EMC Class B Certification.

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

- On board 1MB (1D) or 4MB (2D) Flash memory. Data automatically saved to this memory in the event of battery depletion.

- Precise trigger to compliment high responsiveness

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

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

- Built-in ESD protection IC on PCB.
- Reliable voltage tolerance of 5-14V ensures a long life span.

- Compatible with camera stand or mount accessory to support hands free scanning.

Application:

- Ticket Management
- Logistics
- Inventory Checking
- Document Processing
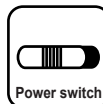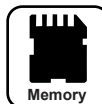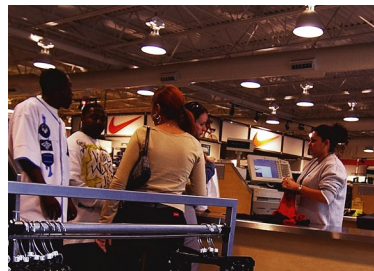- List Compiling

ACCESSORIES

Removable Cover   USB / RS232 Cable   Strap

| LONG RANGE | LASER | 2D IMAGER | 1D: 3 mil | 2D: 5 mil | On screen Barcode | RTC | 2200mAh | Memory | Power switch |

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Q Code72 Series / Memory Scanner

SPECIFICATIONS

	QC720X	QC721X	QC725X
Category	CCD Linear Imager	Laser	2D Imager
Housing	ABS with PC		
Performace			
Interface	USB/RS232/VCOMM		
Batch Scanning	YES		
Scan rate	300 Scans per sec		–
Memory	1MB / 4MB (upon request)		
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
Working Hours	Maxell 3.7V 2200 mAh Li-ion Battery		
Input Voltage	DC 5V ± 0.5V		
Operating Current	85mA	100mA	230mA
Standby Current	25mA		7mA
Dimension	L 100 mm x W 46 mm x H 23mm		
Weight	100g ±10 (W/o 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		

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