

Q Code 62 Wired Series



OEM ODM	ESD SAFE	CCD	LASER	LONG RANGE	On screen Barcode	1D	2D IMAGER	1D: 3 mil	2D: 5 mil	EXTENDED WARRANTY
VCOM	Auto sense	RS232	USB	Over Voltage Protection	300 Scans Per second	OTG	Drop 1.5m	FC CE	RoHS	2 Year Warranty

- Scan rate of 300 times per second at a precision of 3mil (1D) or 5mil (2D).
- FCC and CE EMC Class B Certification.
- Precise trigger to compliment high responsiveness
- Tough ABS/PC Composite Housing. 1.5m drop test resistance.
- Rugged, gun shaped design to deliver comfort and precision.
- OEM / ODM Logo addition at request.
- Built-in ESD protection IC on PCB. 15kV Air / 8kV Contact.
- Reliable voltage tolerance of 5-14V ensures a long life span.
- Sturdy SR-type cable with choice of USB 2.0, OTG or RS232 interface. VCOM also supported.



QC62 Wired Series

SPECIFICATIONS

	QC620X	QC621X	QC622X	QC625X
Category	CCD Linear Imager	Laser		2D Imager
Housing	ABS with PC			
Performance				
Interface	USB / OTG / RS232 / VCOMM	USB / OTG / RS232 / VCOMM		USB / OTG / RS232 / VCOMM
Scan rate	300 Scans per sec		200 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	650nm	Red Led 625±10nm
Depth of Field	UPCA(13mil):50-620mm EAN13(13mil):50-610mm		—	EAN13(13mil):50-195mm 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 ±60° @ 0°Roll and 0°Skew		Pitch ±65° @ 0°Roll and 0°Skew	Pitch 55°
	Roll ±30° @ 0°Pitch and 0°Skew		Roll ±42° @ 0°Pitch and 0°Skew	Roll 360°
	Skew ±60° @ 0°Roll and 0°Pitch		Skew ±60° @ 0°Roll and 0°Pitch	Skew 55°
Field of View	—		—	Horizontal 36° / Vertical 23°
Mechanical/Electrical				
Maximum Power Consumption	0.28W	0.33W	0.875W	0.76W
Input Voltage	DC 5V ± 0.5V			
Operating Current	85 mA	100 mA	52 mA	230 mA
Standby Current	25 mA		—	7 mA
Dimension	101 mm x 66 mm x 147 mm (LxWxH)			
Weight	130g ±10 (^W / _O Cable) 200g ±10 (^W / _{Cable})			
Environmental				
Operating Temperature	-20°C ~ +60°C		-20°C ~ +45°C	-20°C ~ +60°C
Storage Temperature	-40°C ~ +85°C		-40°C ~ -60°C	-40°C ~ +85°C
Humidity	5% -95% (non-condensing)			
Ambient Light	0 ~100,000 LUX			
Certifications	FCC Class B, CE EMC Class B, RoHs			
Accessories				
Cables	USB Cable / RS232 Cable / OTG Cable, 1.8m			

APPLICATION:

- Point of Sale
- Inventory Checking
- Document Handling
- Ticket and Access Management
- Manufacturing
- Asset Tracking

ACCESSORIES



ADVANCECODE
www.advancode.us

Posmart Corporation

6F-6, No.81, Sec. 1, Xintai 5th Rd., Xishi Dist., New Taipei City, 221, Taiwan

TEL: 886-2-7708-1569 FAX: 886-2-8698-4093

Mail : info_adv@advancode.us

© 2016 Copyright Posmart Corporation All rights reserved