QC-2000 Series

Fixed Mount 1D/2D Scanner

- Quick to Switch Mode
- Superior Motion Tolerance
- IP50-Rated Sealing
- Superb Reading Performance
- 1.2m Drop Resistance
- IR Trigger

- **Quick to Switch Mode**
  The Scan Mode Switch at the top of the scanner allows users to swiftly toggle between the Regular and Screen modes.

- **Superior Motion Tolerance**
  Exceptional motion tolerance (2.5m/s) and large FOV (46) enhance user experience.

- **IP50-Rated Sealing**
  An IP50-rated seal renders the scanner impervious to dust, water and other contaminant.

- **Superb Reading Performance**
  Armed with Advancode fifth - generation of technology, the QC-2000 is capable of reading 1D as well as high-volume 2D barcodes on the screen covered with protec- tive film

- **1.2m Drop Resistance**
  The scanner withstands multiple 1.2m drops to concrete (for six sides, one-drop per side).

- **IR Trigger**
  The IR sensor in the scanner enables speedy capture of barcodes presented to it, markedly increasing throughput and productivity.

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SPECIFICATIONS

Physical	QC-2000
Dimension (L x W x H)	83 x 81 x 148 mm
Weight	292 g
Notification	Beep, LED indicator
Current	Operating 150mA , Standby 120mA
Performance	
Image Sensor	CMOS
Pixels	752 x 480 CMOS
Interface	RS-232, USB
Resolution	5mil
Motion Tolerance	2.5 m/s
Scan Angle	Pitch ±60°@ 0° Roll and 0° Skew
	Roll ±360°@ 0° Pitch and 0° Skew
	Skew ±55°@ 0° Pitch
Symbol Contrast	25%
Symbologies	1D (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, etc.)
	2D (PDF417, QR Code, Data Matrix, Chinese Sensible Code, etc.)
Environmental	
Operating Temperature	-20°C ~ 50°C
Storage Temperature	-40°C ~ 70°C
Humidity	5% ~ 95% (non-condensing)
ESD	±14 kV (air discharge), ±8 kV (direct discharge)
Drop	1.2m drops to concrete (for six sides, one drop per side)
Sealing	IP50
Accessories	
Cable	USB (Used to connect the QC-2000 to a host device.)
	RS232 (Equipped with a power connector; used to connect the QC-2000 to a host device.)
Power Adaptor	Used to provide power for the QC-2000.
	Output: DC5V, 1.5A
	Input: AC100 ~ 240V, 50 ~ 60Hz
Certifications	
EMC regulation	FCC Part15 Class B, CE EMC Class B

APPLICATION:

- Retail
- POS
- customer service desk
- ticket validators
- O2O

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