

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 protective 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.





QC-2000 Series

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 $\pm 60^\circ$ @ 0° Roll and 0° Skew
		Roll $\pm 360^\circ$ @ 0° Pitch and 0° Skew
		Skew $\pm 55^\circ$ @ 0° Pitch
Symbol Contrast		25%
Symbolgies		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