



► Features

- Fast Capture
- Ergonomic Design
- High performance
- Durable
- Easy to program

Q-Code 5

Q Code CCD Scanner

Q-Code 5 series barcode scanners have outstanding reading performance and excellent ergonomic design combined with unmatched durability.

Q-Code 5 series read high density symbols (3 mil) and yet can read lower density symbols from as far away as 410mm or more. High scan speed and superior optical resolution are combined in a scanner which yields outstanding reading capability and aggressive performance.

Q-Code 5 series are rugged, durable and long lasting scanners. It has no moving parts yet operates at a fast 200 scans per second. When used with its optional adjustable stand, the Q-code 5 can perform as a “hands-free” scanner. The Q-Code 5 scanners are available in keyboard wedge, RS232 and USB interfaces.



► pearl white

► gloss white

► leather black



SPECIFICATIONS

Q Code CCD Scanner

Technical Specifications

Q-Code 5

Optical	
Optical System:	2500 Pixel Toshiba CCD sensor.
Scan Speed:	100~200 Scans/sec. or more.
Light Source:	RED LED (Wave length 630~660nm)
Resolution:	PCS:45% 0.1mm (4 mil) or more
PCS Value:	45% or more
Scan Angle:	43°
Scan Width:	Up to 110mm or more.(PCS90%)
Scan Distance:	4mil: 2~68mm(PCS=90%) ±5mm 5mil: 2~85mm(PCS=90%)±5mm 10.5mil:2~170mm(PCS=90%)±5mm 13mil:2~200mm(PCS90%)±5mm 40mil:2~300mm(PCS-90%)±6mm
Interface	
Multi-interface:	Q Code-K: Keyboard Emulation Q Code-R: RS232 Q Code-T-TTL-RS232 Q Code-USB HID communication
Decoder Symbolologies	
Decodable Symbolologies:	Code 39, Full ASCII Code 39, Code 32, Code 128, Code 93, Code 11, Codabar/NW7, All UPC/EAN/JAN code (EAN-13, EAN-8, UPC-A, UPC-E, EAN-128), Interleave 2 of 5, STD 2 of 5, Industrial 2 of 5, matrix 2 of 5, Chinese Postage Code, IATA, MSI/PLESSY, Italian Pharmacy Code, Industrial 2 of 5, Telepen
Option decodable	RSS-14, RSS Limited, RSS Expanded,PDF417
Electrical	
Processor	32 bits ARM CPU
Voltage:	4.5V~5.25V DC ±5%
Operation Current:	100~130mA typical
Stand-by Current:	20~30mA
Power ON	125mA
Environment	
Temperature-Operation:	+32°F to +105°F (0°C to +50°C)
Temperature-Storage:	-15°F to +140°F (-26°C to 60°C)
Humidity-Operation:	10% to 80% RH
Humidity-Storage:	10% to 90% RH
Ambient Light Rejection:	10000 Lux max. (Fluorescence). 5000 Lux max. (Sunlight)
Shock Resistance:	Approved by 1.2m drop test on concrete
Warranty:	1 Years
Safety Approval:	FCC Class-A, CE, U/L, RoHS compliant
IP level	IP30
Physical	
Case Material:	ABS, UL94U0
Dimension	Length 180mm x Width 57mm x Height 25mm
Wight:	250g ±10
Type of Connector:	EZH 10PIN Connector (PCB Type)
Type of Cable	PS2,USB,D-Sub(9) or Option

