

QC800 Series Specifications

Features

Special reflectometer mode
"X" dimension determination
Data buffer (code content dependent)
Single Scan To Result (SSTR) menu
Command code programming
ANSI/CEN/ISO scan profile test method
Instant "On-Screen" ISO/IEC grade
ISO/IEC 10-scan grade averaging

Verification Methods

Parameters determined by ISO/IEC bar code print quality guidelines and traditional pass/fail criteria. Refer to model matrix below for configurations.

QC8xx*

ISO/IEC: X
Traditional: X

*QC800 Series verifiers include a handheld bar code linear imaging reader and provide ISO/IEC decodability/decode and dimensional traditional test results. Full ISO/IEC results are provided using an optional mouse or pen wand.

To complete the QC800 series model number configuration above, substitute XX with either 00, 10, 20, 30, or 50 from the list below. (For example, the retail version of the QC800 series verifier = QC810.)

00 = Symbolologies only, no applications
10 = Retail (SCC retail shipping-UCC/EAN ITF, UCC/EAN 128; UPC Coupon Code; SISAC; Bookland)
20 = Healthcare (HIBCC; CCBBA; SCC retail shipping-UCC/EAN ITF, UCC/EAN 128)
30 = Industrial / Government (LOGMARS; AIAG; ABCD/CTIA; SCC retail shipping-UCC/EAN ITF, UCC/EAN 128)
50 = All industry applications (SCC retail shipping-UCC/EAN ITF, UCC/EAN 128; UPC Coupon Code; AIAG; LOGMARS; HIBCC; SISAC; CTIA/ABCD; Bookland; CCBBA)

Dimensions

Height: 2.8 in. (7.1 cm)
Width: 4.3 in. (10.9 cm)
Length: 5.3 in. (13.5 cm)

Mechanical

Weight: 16 oz. (454 g)
Power: 4 AA rechargeable NiCad batteries and AC charger
Case: Lexan polycarbonate 141
Beeper: A single beeper provides an audible valid/invalid signal and a triple beep on known out of spec codes
Display: 4 line X 20 character LCD
Keypad: 6-button, power, select (4 arrows)
LEDs: 5 tri-colored LEDs

Environmental

Operating Temperature: 32° to 122° F (0° to 50° C)
Storage Temperature: 14° to 158° F (-20° to 70°C)
Relative Humidity: 5% to 95% Non-condensing

Optical

Test Aperture: Mouse: 3, 5, 6, 10, or 20 mil
Pen: 5, 6, 10 mil
Linear Imager: min. "X" dimension 5 mil Beam width: 5.25 in. (13.3cm)
Wavelength: Visible: 660nm
Infrared: 940nm

Symbologies

EAN/UPC with addenda, Code 39 (1-49 characters), Interleaved 2 of 5 (2-78 characters), Codabar, Code 128 (1-70 characters), MSI (1-50 characters), Code 16K (individual rows), Code 49 (individual rows), Code 93, Code 11, Regular 2 of 5 (Discrete/Industrial 2 of 5), IATA 2 of 5 (Straight 2 of 5), Database look-up feature

Safety/Regulatory

FCC Class A, CE Certified

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