Quick Check® 600 & 800 Series
Bar Code Verifiers

HandHeld PRODUCTS

Features

Test ANSI/CEN/ISO and Traditional Quality Parameters

Menu-Driven for Easy Use

LCD and LEDs Display Test Results Instantly

Command Codes for Instant Programming

Bar code reproduction accuracy is critical throughout the distribution supply chain, especially in an era of stringent compliance programs. Hand Held Products assures that you can produce, receive, and use bar codes that meet these tough requirements with Quick Check desktop bar code verifiers. The QC600 and QC800 verifiers analyze bar code quality against traditional quality parameters and ANSI/CEN/ISO bar code print quality guidelines. Each unit includes all standard symbologies and is manufactured and traceable to NIST (National Institute of Standards and Technology) standards developed by the UCC (Uniform Code Council) and AIM (Automatic Identification Manufacturers).

Not all bar code verification applications require analysis of the same parameters, so Hand Held Products offers a variety of models to meet specific needs.

For testing traditional *and* full ANSI/CEN/ISO parameters, Hand Held Products offers the full-feature QC600 Series. These models perform quick pass/fail tests or use more powerful measuring tools for highly detailed analysis. Test results are provided through a 4 line by 20 character LCD, light emitting diodes, and audible tones. The unit is also RS-232 compatible and works with a Windows®-based verification software package.

The QC800 Series Bar Code Verifier offers the convenience of simple aim-and-shoot verification through the use of a QC3800V, a customized, IT3800 handheld linear imager. Quickly perform pass/fail testing of dimensional and format quality parameters like average bar deviation, wide-to-narrow ratios, encodation, and ANSI/CEN/ISO decodability. Full traditional and ANSI/CEN/ISO dimensional, reflectance, and format tests can also be performed using optional mouse and pen style wands.

Quick Check verifiers are easy to use, yet packed with high performance features that utilize the most sophisticated test methods. Every model can be instantly programmed to test bar code specifications by simply scanning command codes, or by using the easy-to-follow programming menu that guides an operator through each step.

To accommodate varying label densities, interchangeable mouse and pen wands allow a user to select the appropriate aperture; in mouse wands choose from 3, 5, 6, 10, and 20 mil sizes, and in pen wands choose from 5, 6, and 10 mil sizes. These wands can be used with the QC600 or QC800 Series verifiers to make any bar code verification process more flexible and efficient.

If needed, a detailed hard copy printout can be produced from any of the Quick Check desktop models using an optional Quick Check printer. Results can also be sent to a PC via an RS-232 communication interface or the QCViewer software. Each verifier is powered by AA NiCad rechargeable batteries and an AC charger.

CE

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" ANSI / CEN / ISO grade
ANSI/CEN/ISO 10-scan grade averaging

Verification Methods

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

	QC 6xx	QC8xx*
ANSI/CEN/ISO	X	X
Traditional	X	X

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

To complete the QC600 & 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 QC600 series verifier = QC610.)

00 = Symbologies 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. (7.0 cm)

Width: 4.3 in. (10.9 cm)

Length: 5.3 in. (13.3 cm)

Mechanical

Weight: 16 ounces (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

When ordering QC600 Series verifiers, choose a mouse wand or pen wand with applicable aperture and wavelength.

Test Aperture: Mouse: 3, 5, 6, 10, or 20 mil
Pen: 5, 6, 10 mil
Linear Imager: min. "X" dimension 5 mil

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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