

Quick Check 890

Bar Code Verifier

From a global leader in verification comes the Quick Check® 890 Verification System—the newest addition to the well-known and respected Quick Check family of products.

The first in a new class of Quick Check linear verifiers, the QC890 product was built to deliver world-class performance for a broad range of market applications.

Featuring the ultimate balance of performance, durability, ergonomics, and connectivity solutions, the QC890 delivers years of dependable linear bar code verification for applications in the retail supply chain, healthcare, transportation, and industrial markets.

The first linear bar code verifier to earn the Adaptus® Imaging Technology brand, the new QC890 is powered by Adaptus Imaging 5.0, delivering breakthrough linear imaging performance and versatility. Advanced signal processing improves performance and accuracy needed for ISO verification measurements.

A reliable, out-of-box solution coupled with flexible configurations, makes the QC890 the ideal choice for customers who appreciate best-in-class value in a verifier.



Features

- **Performance and Versatility Powered by Adaptus® Imaging Technology 5.0:** Advanced signal processing improves accuracy needed for ISO verification measurements
- **Out-of-the-Box Solution:** Single device delivers excellent performance across the broadest range of customer applications
 - Ability to choose operating systems from a selection of Microsoft® Windows®, Windows® Mobile for Pocket PC, and Mac OS®
 - Battery operated by a rechargeable battery for full portable operation
 - Multiple language support—English, Japanese, Chinese, French, German, Spanish, Portuguese
 - Flexibility through multiple interfaces: RS-232, USB, or Bluetooth® wireless
- **Durable:** Built-to-last with no internal moving parts and a 2 year warranty make the QC890 one of the best verifiers on the market
- **Design:** Sleek, modern industrial design resulting in a device with increased operator comfort and productivity
 - Unique alignment window provides quick and easy test sample positioning
 - Push button hands-free operation increases repeatability in challenging applications
 - Accepts existing interchangeable devices, mouse, or pen wands and the customized QC3800VE for screening
- **Bar Code Symbol Support:** Tests major symbologies and industry applications against ISO/IEC 15416 bar code print quality test specification—linear symbols and traditional pass/fail parameters
- **Compliance:** Meets ISO/IEC 15426-1 bar code verifier conformance specifications Part 1: Linear Symbols
- **Intuitive User Feedback:** Options for application-specific “good read” LED and beeper settings coupled with Quick Check® ImageData software setup and operation

Quick Check 890 Technical Specifications

Mechanical

Dimensions (DxWxH)	140 mm x 175 mm x 152 mm (5.5" x 6.9" x 6.0")
Standard Hardware Configuration	Optical Input Device (OID), interface, power supply
Optical Input Connector	9-pin plastic squeeze-to-release male
I/O Connector	10-pin modular (allows for I/O communications with computer)
Beeper	For audible user feedback of verification results
LEDs	Red and green LEDs indicate charge state of the internal battery, verification results, and host communication state

System Requirements

Windows	Microsoft Windows 98 Second Edition, 2000, Windows NT 4.0 or XP operating system; Pentium 100Mhz (recommend 500Mhz and up); 64 MB RAM (recommended 128 MB and above); Application: 5 MB available hard disk space; .NET framework: 110 MB of hard disk space required, 40 MB additional hard disk space required for installation (150 MB total); Any available COM or USB port or Bluetooth (supports SPP profiles); Microsoft compatible mouse
Windows Mobile 2003	Windows CE .NET 4.2 or Pocket PC 2003/2003 SE; ARM4 processor; 64 MB RAM (2MB RAM for the application); Any available COM port, Bluetooth (supports SPP profiles); WN 5.0 minimum 10mb

Optical

Sensor	Linear CCD imager, bi-directional scanning
Test Aperture	3, 5, 6, and 10 mil internal (automatic and manual configuration options) 3, 5, 6, 10, and 20 mil external reverse video capable
Wavelength	660 nm (internal optics)
Read/Scan Width	5.3" (13.5 cm) including quiet zones/light margins

Environmental

Operating Temperature	10°C to 40°C (50°F to 104°F)
Storage Temperature	0°C to 40°C (32°F to 104°F)
Humidity	25% to 80% @ 40°C non-condensing
Warranty	2 years
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), GS1 DataBar (RSS), Telepen, PDF417, MicroPDF417, and Unrecognized
Interfaces	RS232, Bluetooth® 1.2, (Class 2) (10 meter range), USB 1.1 (2.0 compatible)
Applications	GS1-General Specification, AIAG-B4, AIAG-B10, GM1724A, GM1724B, GM1724C, GM1737, HIBCC Provider, HIBCC Supplier, ISBN, ISBT-128
Multiple Language Support	English, Chinese, Japanese, German, French, Portuguese, Spanish

For a complete listing of all compliance approvals and certifications, please visit www.honeywellaidc.com/compliance
For a complete listing of all supported bar code symbologies, please visit www.honeywellaidc.com/symbologies

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