



General Purpose Corded Handheld Laser Bar Code Reader

The QuickScan reader series is Datalogic Scanning's value line of general purpose handheld data collection products. The QuickScan QS6000 Plus laser scanner offer premium performance in a value priced general purpose product. An ideal solution for retail, healthcare, office automation and light industrial applications, the QS6000 Plus products offer an excellent depth-of-field, with reading out to 95.0 cm / 37.4 in on 55 mil labels and with 100% UPC codes, it reads from an impressive 33.0 cm / 13.0 in.

A bright, well-defined scan line allows the targeting and reading of codes even in bright light conditions. Its advanced optics perform well even when reading low contrast labels with poor edge definition.

Dual interfaces allow the QS6000 Plus reader to be very flexible; switching interfaces is as easy as changing cables. In addition to the standard model offerings, the QS6000 Plus offers an EAS option to provide easy connection and compatibility with Checkpoint Electronic Article Surveillance (EAS) systems. This option

can be ordered from the factory, or can be added at a later date.

Featuring an IP53 sealing rating the QS6000 Plus has a strong, plastic enclosure that guards against liquid and dust infiltration. A tough, rubber like over mold cushions the scanner when dropped, protects the scan window and prevents the scanner from slipping off counter surfaces. Anti-shock mounts additionally protect the internal engine and optics.

A hands-free AutoSense® stand for presentation style reading and mounting options are available to organize the workspace and to save valuable counter area when needed.



Features

- Excellent depth of field
- Universal Wedge for additional keyboard emulation, symbology support and data editing
- Supports GS1 DataBar™ linear codes (select models)
- Water and Particulate Sealing Rating: IP53
- Drop resistance to 1.5 m / 4.9 ft

Specifications

DECODING CAPABILITY

1D / LINEAR CODES

Autodiscriminates all standard 1D codes including GS1 Databar™ linear codes

ELECTRICAL

CURRENT

Operating (Typical): 130 mA @ 5 VDC
Standby/Idle (Typical): 35 mA @ 5 VDC

INPUT VOLTAGE

4.5 - 14 VDC

ENVIRONMENTAL

AMBIENT LIGHT
DROP RESISTANCE

12,900 lux
Withstands repeated drops from 1.5 m / 4.9 ft onto a concrete surface

ESD PROTECTION (AIR DISCHARGE)
HUMIDITY (NON-CONDENSING)
PARTICULATE AND WATER SEALING
TEMPERATURE

25 kV
5 - 95%
IP53
Operating: 0 to 50 °C / 32 to 122 °F
Storage/Transport: -40 to 70 °C / -40 to 158 °F

INTERFACES

IBM 46xx; Keyboard Wedge; RS-232; Universal Keyboard Wedge;
Universal USB; USB; Single and Dual Interfaces Available

PHYSICAL CHARACTERISTICS

COLORS AVAILABLE
DIMENSIONS
WEIGHT

Black; Grey
16.5 x 7.1 x 10.7 cm / 6.5 x 2.8 x 4.2 in
204.0 g / 7.2 oz

READING PERFORMANCE

LIGHT SOURCE
PRINT CONTRAST RATIO (MINIMUM)
READ RATE (MAXIMUM)
READING ANGLE
READING INDICATORS
RESOLUTION (MAXIMUM)

650 nm VLD
30%
35 reads/sec.
Pitch: +/- 65°; Roll (Tilt): +/- 30°; Skew (Yaw): +/- 55°
Beeper (Adjustable Tone); Good Read LED
0.130 mm / 5 mils

READING RANGES

TYPICAL DEPTH OF FIELD

Minimum distance determined by symbol length and scan angle.
Printing resolution, contrast, and ambient light dependent.
5 mils: 7.0 to 18.0 cm / 2.7 to 7.0 in
7.5 mils: 6.0 to 28.0 cm / 2.3 to 11.2 in
10 mils: 4.5 to 40.0 cm / 1.8 to 15.6 in
13 mils: 5.1 to 56.0 cm / 2.0 to 22.0 in
20 mils: 5.1 to 76.0 cm / 2.0 to 30.0 in

SAFETY & REGULATORY

AGENCY APPROVALS

The product meets necessary safety and regulatory approvals for its intended use.
The Quick Reference Guide for this product can be referred to for a complete list of certifications.
Complies to China RoHS
Caution Laser Radiation - Do not stare into beam; CDRH Class II; IEC 60825 Class 2

ENVIRONMENTAL COMPLIANCE
LASER CLASSIFICATION

UTILITIES

OPOS / JAVAPOS

JavaPOS Utilities are available for download at no charge
OPOS Utilities are available for download at no charge

WARRANTY

5-Year Factory Warranty



Cases/Holsters

- 5-0788 Universal Holster



Mounts/Stands

- 7-0204 Stand, AutoSense
- 7-0393 Mount, Tabletop
- 7-0470 Stand, AutoSense, No Base

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