

QuickScan® QS6000 Plus

For non-EAS models with RS-232, Standard/Universal Keyboard Wedge, USB and IBM interfaces



Ideal for:

- Retail Applications
- Health Care
- Inventory
- Office Automation
- Light Industrial

Features:

- Great depth-of-field
- AutoSense® stand for hands-free operation
- Universal wedge for additional keyboard emulation, bar code symbologies, and data editing
- Sunrise 2005 Compliant
- GSI DataBar™ (RSS) decoding available on select models

Mechanical

Dimensions

Height: 6.5" / 16.5 cm
Width: 2.8" / 7.1 cm
Length: 4.2" / 10.7 cm

Weight: 6.6 oz. / 204 g (scanner)

Environmental

Temperature Rating

Operating: 32° to 122° F / 0° to 50° C
Storage: -40° to 158° F / -40° to 70° C

Humidity: 5 to 95% NC

Shock (at 23° C): Withstands multiple 5' / 15m drops onto concrete (100+ drops to countertop)

Water & Dust: Resistant, IEC529 rating IP53DW

Vibration: MIL-STD-810E

Optical

Light Source: 650nm Visible Laser Diode (VLD)

Scan Rate: 35 scans/sec (nominal)

Scan System: Electromagnetic dithering mirror

Resolution: 5 mils (13mm)

Print Contrast: 30% minimum

Pitch: ±65°

Skew: ±55°

Scan Angle: 42°

Ambient Light Immunity

Artificial Light: 1,200 foot candles / 12,900 Lux

Sunlight: 10,000 foot candles / 102,000 Lux

Depth of Field: Refer to Table below

DEPTH OF FIELD*	
Typical Reading Range	
LABEL DENSITY	RANGE
5 mils	2.75 — 7" / 6.98 — 17.7 cm
7.5 mils	2.25 — 11" / 5.72 — 27.9 cm
10 mils	1.75 — 15.75" / 4.45 — 40.0 cm
13 mils	2.0 — 22" / 5.08 — 55.8 cm
20 mils	2.0 — 30" / 5.08 — 76.2 cm

* Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.

Electrical

Operating Voltage

Decoded: 4.5 V @ 14 VDC

Operating Current - nominal

Decoded: 130 mA @ 5 VDC

Idle Current - nominal

Decoded: 35 mA @ 5 VDC

Communications

- RS-232
- Standard Keyboard Wedge
- Universal Keyboard Wedge
- IBM 46XX
- USB

Decoding Capability

- UPC A, E / EAN 8, 13 / JAN 8, 13 (Add-ons P2/P5)
- Code 128 / EAN 128
- Pharmacode 39
- Interleaved 2 of 5
- Code 39
- GSI DataBar™ (RSS) on selected models
- Codacbar
- Code 93
- Standard 2 of 5
- IATA
- MSI/Plessey

Safety & Regulatory

Electrical: Complies to Gost R; TÜV; UL; cUL

Emissions: Complies to FCC-A; EN 55022-B; CNS 13438; AS/NZS 3548; VCCI-B

Laser Classification: CDRH Class II;

(Caution: Laser Radiation - do not stare into beam); IEC 60825 Class 2



For QuickScan QS6000 Plus EAS models,

Undecoded, with OCIA, Wand Emulation and

IBM USB interfaces, please refer to the

[R45-2010 QuickScan QS6000 Plus data sheet](#)

Available Mounting Options



P/N: 7-0204
AutoSense®

P/N: 7-0470
AutoSense®
(w/o base)

P/N: 5-0788
Universal Holster

P/N: 7-0393
Mountable
Tabletop



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