

Digital Scanner DS 6608

Versatile Digital Scanner Future-Proofs Your Technology Investment

The DS 6608 Digital Scanner from Symbol Technologies, the Enterprise Mobility Company™, provides affordable, high-performance omnidirectional scanning of all major one-dimensional (1D) and two-dimensional (2D) bar code symbologies.

With powerful digital scanning features, the DS 6608 protects your IT investment by maximizing performance for today's applications and providing easy upgrade paths for future applications.

Innovations in Digital Scanning

User friendly for improved user productivity:

- ▶ Omnidirectional, point and shoot performance on 1D and 2D bar codes
- ▶ Five-Year Warranty
- ▶ Working range of 1-14 in./ 2.5–35.5cm on UPC/EAN symbols
- ▶ Intuitive laser generated aiming pattern
- ▶ Excellent performance on damaged or poorly printed bar codes

Cost-Effective Digital Scanning for Today's Applications

The DS 6608 Digital Scanner from Symbol Technologies is an excellent choice for your bar code scanning needs for capturing mission-critical information. The product's five-year warranty includes the exit window. In addition to advanced data capture technology, Symbol's end-to-end solutions integrate ruggedized mobile computers, wireless infrastructure, enabling software and high-ROI applications from our business partners. Symbol Enterprise Mobility Services ensure that your mobility solution works seamlessly and at maximum efficiency—from defining your business requirements through ongoing service and support.

For more information on the DS 6608 Digital Scanner, contact us at +1.800.722.6234 or +1.631.738.2400, or visit us on the web at

www.symbol.com/ds6608



Features

Benefits

Omni-directional reading of 1D, 2D and Postal Codes	Greater productivity from one of the fastest hand-held digital scanners available
Widest working range available	Performs equally well from a distance or close-up, increasing productivity and user acceptance
Five-year warranty	Low total cost of ownership (TCO) – digital reliability
Multiple Interfaces out-of-the-box – On board	Change the host – keep the scanner
Intuitive, crisp aiming pattern	Quicker scans make the operators more productive and satisfied with the tool

DS 6608 Specification Highlights

<p>Market: Point of Sale (POS)</p> <p>Applications 1D bar codes PDF 417 for age verification</p> <p>User Sales associate</p>
<p>Market: Postal</p> <p>Applications Check out In-process operations</p> <p>User Sales Clerk Warehouse clerk</p>
<p>Market: Lottery</p> <p>Applications Winning ticket verification</p> <p>User Sales Clerk</p>
<p>Market: Pharmacy</p> <p>Applications Reading RSS barcodes</p> <p>User Pharmacist/ Technician</p>
<p>Market: State and Local Government—Public safety</p> <p>Applications Citations</p> <p>User Police officer Parking</p>

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For system, product or services availability and specific information within your country, please contact your local Symbol Technologies office or Business Partner.

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Symbol Website
 For a complete list of Symbol subsidiaries and business partners worldwide contact us at: www.symbol.com
 Or contact our pre-sales team at: www.symbol.com/sales



Physical Characteristics

Dimensions:	6.55 in. H x 2.82 in. W x 4.72 in. D 16.64 cm H x 7.16 cm W x 11.99 cm
Weight (without cable):	6.04 oz./181.4 gm
Input Voltage:	5 volts +/- 10%
Operating Current:	250mA (average)
Power Sources:	Depending on host: • Host power • External power supply
Colors:	Cash Register White or Twilight Black

Performance Characteristics

Light Source:	650 nm visible laser diode
Resolution:	640 x 480
Minimum Element Width:	5 mil/0.127 mm
Nominal Working Distance:	From 1 in./ 2.5 cm to 14 in. /35 cm on 100% UPC/EAN symbols
Print Contrast:	25% minimum reflective difference
Roll (Tilt): ¹	+/- 180 degrees from normal
Pitch: ²	+/- 60 degrees from normal
Skew (Yaw): ³	+/- 50 degrees from normal
Decode Capability:	
1-D Codes:	UPC,EAN, UPC,EAN with Supplementals, UCC,EAN 128, JAN 8 & 13, Code 39, Code 39 Full ASCII, Code 39 Trioptic, Code 128, Code 128 Full ASCII, Codabar (NW7), Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, Code 32, Bookland EAN, IATA, UCC/EAN RSS and RSS variants
2-D Codes:	PDF417, microPDF417, MaxiCode, DataMatrix (ECC 2000), Composite Codes, QR Code
Postal Codes:	U.S. Postnet, U.S. Planet, U.K. Postal, Japan Postal, Australian Postal, Dutch Postal
Interfaces Supported:	RS232, Keyboard Wedge, Wand Emulation, Scanner Emulation, IBM 468X/469X, USB and Synapse

User Environment

Operating Temperature:	32° to 122° F/0° to 50° C
Storage Temperature:	-40° to 158° F/-40° to 70° C
Humidity:	5% to 95% relative humidity, noncondensing
Drop Specifications:	Unit functions normally after repeated 6 ft./1.8 m drops to concrete
Ambient Light Immunity:	Immune to direct exposure of normal office and factory lighting conditions, as well as direct exposure to sunlight.
Sunlight:	10,000 ft. candles/107,644 LUX
Electrostatic Discharge:	Conforms to 15 kV air discharge and 8 kV of contact discharge

Accessories

Hands-Free Intellistand™	20-66483-01, cash register white; 20-66483-02, twilight black
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Regulatory

Electrical Safety:	Certified to UL 1950, CSA C22.2 No. 950, EN60950/IEC950
Laser Safety:	CDRH Class II, IEC Class 2
EMI/RFI:	FCC Part 15 Class B, ICES-003 Class B, European Union EMC Directive, Australian SMA

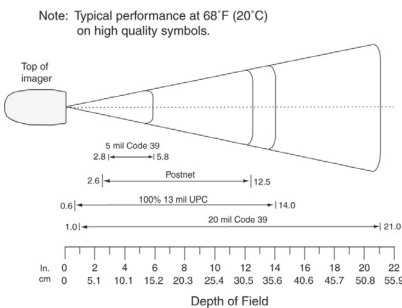
Warranty

The DS 6608 is warranted against defects in workmanship and materials for a period of 5 years (60 months) from date of shipment, provided that the product remains unmodified and is operated under normal and proper conditions. See full warranty statement for details.

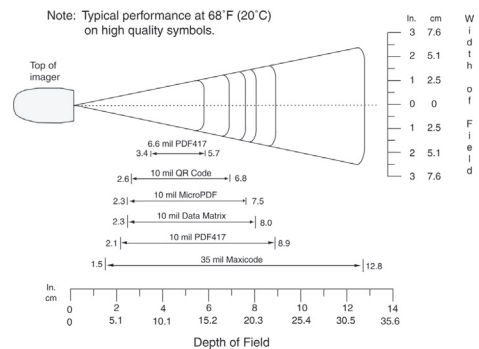
- 1 - Roll (Tilt): Controlled by rotating the wrist clockwise or counterclockwise
- 2 - Pitch: Controlled by dropping or raising the wrist
- 3 - Skew (Yaw): Controlled by rotating the wrist from left to right or vice versa



1D Decode Zone for DS 6608



2D Decode Zone for DS 6608



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