

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

Market: Point of Sale (POS)

Applications

1D bar codes

PDF 417 for age verification

User

Sales associate

Market: Postal

Applications

Check out

In-process operations

User

Sales Clerk

Warehouse clerk

Market: Lottery

Applications

Winning ticket verification

User

Sales Clerk

Market: Pharmacy

Applications

Reading RSS barcodes

User

Pharmacist/ Technician

Market: State and Local Government—Public safety

Applications

Citations

User

Police officer

Parking

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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

Power Requirements: 5 volts +/- 10%

Stand-by Current 500mA

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

Scan Repetition: 100 +/- 5 scans per second typical

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

Regulatory

Electrical Safety: Certified to UL1950, CSA C22.2 No. 950, EN60950/IEC950

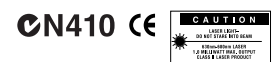
Laser Safety: CDRH Class II, IEC Class 2

EMI/RFI: FCC Part 15 Class B, ICES-003 Class B, European Union EMC Directive, Australian SMA

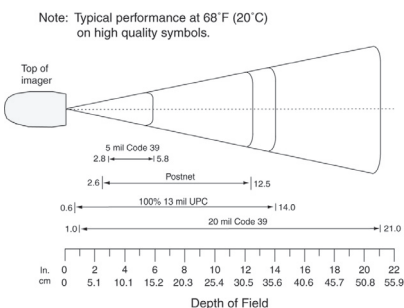
Warranty

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.

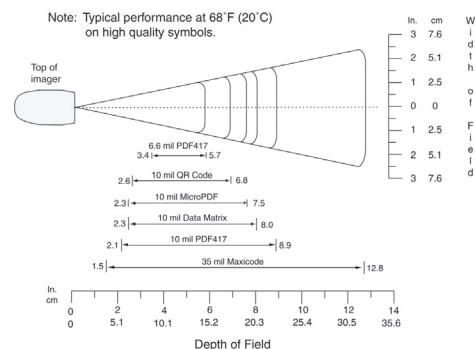
- 1 - Roll (Tilt): Controlled by rotating the wrist clockwise or counterclockwise
- 2 - Pitch: Controlled by dropping or raising the wrist
- 3 - Skew (Yaw): Controlled by rotating the wrist from left to right or vice versa



1D Decode Zone for DS 6608



2D Decode Zone for DS 6608



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