

SPECIFICATIONS CHART

PHYSICAL CHARACTERISTICS		IMAGING CHARACTERISTICS	
Dimensions	Scanner: 7.3 in. H x 3.85 in. L x 2.7 in. W 18.5 cm H x 9.7 cm L x 6.9cm W CR0078-S Base-mounted vertically: 8.35 in. H x 3.4 in. W x 2 in. D 21.1 cm H x 8.6 cm W x 5 cm D CR0078-S Base-mounted horizontally: 2.0 in. H x 8.35 in. L x 3.4 in. W 5 cm H x 21.1 cm L x 8.6 cm W	Graphics Format Support	Images can be exported as Bitmap, JPEG, and TIFF (requires the hands-free presentation cradle)
Weight	Scanner: 8.4 oz/238 g (typical) CR0078-S Base: 6.4 oz./183 g (typical)	Image Quality	120 DPI on a 4 in. x 6 in. (10.2 x 15.2 cm) document @ 6.5 in./16.5 cm
Voltage and Current (CR0078-S Base)	Voltage: 5 +/-10%VDC Typical Current Charging/Non Charging: 700 mA/260 mA with external power Voltage: 5 +/-10% VDC Typical Current Charging/Non Charging: 490 mA/260 mA with host power through cable	USER ENVIRONMENT	
Available Colors	Twilight Black; Cash Register White	Operating Temperature	32° F to 122° F/0° C to 50° C
PERFORMANCE CHARACTERISTICS		Storage Temperature	-40° F to 158° F/-40° C to 70° C
Light Source	Aiming Pattern: 655 +/- 10 nm laser diode Illumination: 625 +/- 5 nm LED	Humidity	5% to 95%, non-condensing
Field of View	39.2° horizontal, 25.4° vertical	Drop Specifications	Withstands multiple 6 ft./1.8 m drops to concrete
Roll/Pitch/Skew	360°, ±60°, ±60°	Ambient Light Immunity	Immune to normal artificial indoor and natural outdoor (direct sunlight) lighting
SYMBOLGY DECODE CAPABILITY		REGULATORY	
1-D	UPC/EAN (UPCA/UPCE/UPCE1/ EAN-8- EAN-13/JAN-8/JAN13 plus supplementals, ISBN (Bookland), ISSN, Coupon Code, Code 39 (Standard, Full ASCII, UCC/EAN-128, ISBT-128 Concatenated), Code 93, Codabar/ NW7, Code 11 (standard, Matrix 2 of 5), MSI Plessey, I 2of 5 (Interleaved 2of 5 / ITF, Discrete 2of 5 IATA, Chinese 2 of 5) GS1 Databar (Omnidirectional, Truncated, Stacked, Stacked Omnidirectional, Limited, Expanded, Expanded Stacked , Inverse), Base 32 (Italian Pharmacode)	Electrical Safety	UL6950-1, CSA C22.2 No. 60950-1, EN60950-1/ IEC60950-1
PDF417 (and Variants)	PDF417, microPDF417, Composite Codes (CC-A, CC-B, CC-C)	Laser Safety	EN60825-1:1994 +A1: 2002 +A2 :2001, IEC60825-1, 21CFR1040.10 and 21CFR1040.11, CDRH Class II, IEC Class 2
Postal	U.S. Postnet and Planet, U.K., Japan, Australian, Netherlands KIX code, Royal Mail 4 State Customer, UPU ICS 4 State Postal, USPS 4CB, Canadian Post (Postbar)	EMI/RFI	FCC Part 15 Class B, ICES-003 Class B, CISPR 22, CISPR 24; Medical electrical equipment: EN60601-1-2: 2002
2-D	TLC-39, Aztec (Standard, Inverse), MaxiCode, DataMatrix/ECC 200 (Standard, Inverse), QR Code (Standard, Inverse and Micro)	Environmental	Compliant with RoHS directive 2002/ 95/EEC
Print Contrast	25% minimum reflectance	Radio	Bluetooth™, Class 1, Version 2.1 + EDR, Adaptive Frequency Hopping (enables co-existence with 802.11 wireless networks), serial port & HID profiles; data rate — up to 3 Megabits/sec
Interfaces Supported	RS-232C (Standard, Nixdorf, ICL, and	ACCESSORIES	
		Power Supplies	Power supplies are available to support faster charging or for applications that do not supply power over the host cable
		Mounting Brackets	Wall-mount bracket
		RECOMMENDED SERVICES	
		Customer Services	Service from the Start Advance Exchange Support
		WARRANTY	
		Subject to the terms of Zebra's hardware warranty statement, the Symbol DS6878-DL is warranted against defects in workmanship and materials for a period of: Scanner:thirty-six (36) months, Base: (36) months, EDR: (36) months, Zebra	

USB charging

Eliminates the costs associated with purchasing, managing and providing power to a separate power supply

Bluetooth® v2.1 with EDR

Provides a secure wireless connection to the scanner base station for cordless convenience and safety

RSM (Remote Scanner Management) Ready

Reduces total cost of ownership by enabling remote, network-based device management of all devices in all locations

Supports 123Scan2 scanner configuration tool

Enables rapid and easy customized set-up through a free, wizard-based PC software tool

APPLICATIONS Retail

- Point of Sale (POS) purchase transactions
- Age verification
- Returns monitoring
- Auto-population of credit and loyalty card applications
- Controlled item sales — capture of signature and other proof of identity, such as a photo of a Driver's License
- Mobile loyalty and couponing programs
- Electronic recordkeeping — capture of paper prescriptions , check-related data and more
- Payment processing — convert paper checks to electronic debit transactions

Hospitality

- Expedited Guest Check-in
- Loyalty Card Sign-Up
- Event admission gates

Travel and Transportation

- Boarding gates

State & Local Government

- Libraries — book checkout and return

Federal Government

- Border security — scanning of passports, visas and other government issued ID cards

(CR0078-S Base) Fujitsu); USB (Standard, IBM SurePOS, Macintosh), IBM 468x/469x, keyboard wedge and wand emulation. Synapse connectivity allows for connectivity to all of the above plus many non-standard interfaces.

(36) months, Batory: one (1) month. For the complete Zebra hardware product warranty statement, go to: <http://www.zebra.com/warranty>

- Healthcare**
- Admitting — more rapid patient check-in and accurate capture of patient information

Note: National Drug Codes (NDC) can be encoded in various symbologies. The DS6878-SR can be programmed to parse these codes using Advanced Data Formatting (ADF) rules.

DS6878-DL TYPICAL DECODE RANGES (TRIGGER MODE)

Barcode Type	Barcode Density	Inches from scanner nose (typical)
Code 39	5 mil	0.5 - 6.3 in.
Code 128	6 mil	1.3 - 5.4 in.
Code 128	10 mil	* - 8.0 in.
60% UPC	7.8 mil	0.6 - 7.2 in.
100% UPC	13 mil	1.2 - 14.2 in.
PDF	5 mil	1.9 - 3.5 in.
PDF	6.6 mil	1.0 - 5.9 in.
PDF	10 mil	* - 8.0 in.
Datamatrix	10 mil	1.1 - 7.2 in.

* Limited by FOV