Symbol DS7708

Easy to deploy high-performance "can't miss" on-counter scanning

When it comes to on-counter scanning, the DS7708 offers a feature set that puts it at the top of its class for performance, ease of deployment and total cost of ownership. No matter what bar codes appear at your POS, the DS7708 can scan them all — 1D, 2D, printed and electronic — as fast as your cashiers can slide items past the scan window. With its compact design, the DS7708 can easily be installed in even the most space constrained checkout lanes. And extraordinary durability minimizes costs and protects uptime, maximizing device lifecycle and your return on investment.



Scan virtually any bar code, in any condition, on any medium

First-time every time capture of 1D and 2D bar codes displayed on mobile devices or printed on paper labels — even if they are damaged, poorly printed or dirty.

PRZM Intelligent Imaging technology for next generation scanning performance

Resets the bar for 2D imaging by improving decode performance and snappiness, dramatically improving the user experience, user productivity, throughput and customer wait times.

Next generation swipe speeds up to 100 in./2.5 m per second

Enables users to capture bar codes as fast as they can pass items in front of the scan window.

Largest field of view and omni-directional scanning for can't-miss "swipe-and-go" scanning simplicity

A field of view that is over 50 percent larger than competitive 2D imagers enables easy capture of bar codes, regardless of where they are located on an item. Scanning is truly second nature — no need to orient an item to capture the bar code.

Superior durability

Multiple features make the DS7708 the most durable device in its class. The recessed scan window prevents marks and scratches that can degrade scanning performance and lifecycle. In addition, the electronics are located in the top area of the DS7708 to prevent damage and protect uptime in the event of a spill.

Virtually invisible illumination

The LEDs are recessed behind the scan window, where they are barely visible and won't disturb customers or cashiers.

Integrated Checkpoint EAS

Scan bar codes and deactivate EAS tags in a single motion, improving cashier productivity and protecting the shopping experience by preventing embarrassment for customers who inadvertently set off an alarm when exiting the store with an active EAS tag.

Power through a single USB port No additional power supply is required when connecting via USB, reducing accessory, installation and management costs.

Easily add a handheld scanner Do cashiers need a handheld scanner for the flexibility to scan large items in the cart? A standard USB port provides plug-in-and-go simplicity for a wide variety of auxiliary scanners.

Image capture support expands functionality and increases value

The DS7708 offers additional data capture features to further streamline your business processes. For example, workers can take a picture of a check, driver's license or ID card to meet store requirements or industry regulations in a split second, protecting cashier productivity and throughput in the checkout line.

Superior out-of-box experience

Smart auto-host detect cables automatically determine which interface is attached, eliminating the need to scan numerous configuration bar codes. Over 90 international keyboards are supported, enabling easy setup, all around the world.

Lector DS7708

Especificaciones Técnicas

Especificaciones

For a complete list of specifications, including regulatory information and decode ranges, please visit www.zebra.com/ds7708

Physical characteristics

Dimensions	Scanner only: 5.63 in. H x 5.86 in. W x 3.81 in. D 14.3 cm H x 14.9 cm W x 9.7 cm D Scanner with Table Mount Kit: 6.06 in. H x 5.93 in. W x 3.85 in. D 15.4 cm H x 15.1 cm W x 9.8 cm D
Weight	17.6 oz. / 500 g
Voltage and Current	Without auxiliary scanner: Standby: 5 VDC +/-10% @ 125ma avg. Operating: 5 VDC +/-10% @ 480ma avg. With auxiliary scanner: Standby: 12 VDC +/-10% @ 100ma avg. Operating: 12 VDC +/-10% @ 400ma avg.
Color	Midnight Black
Supported host Interfaces	USB, RS-232, Keyboard Wedge, TGCS (IBM) 46XX over RS485
Keyboard Support	Supports over 90 international keyboards
Auxiliary Scanner Interface	USB
Electronic Article Surveillance	Compatible with Checkpoint EAS deactivation systems

Performance characteristics

Swipe Speed	Up to 100 in./sec. (254 cm/sec.)
Light Source	Two deep red LEDs (660nm)
Imager field of View	48.0° x 36.7° (bar-code reading) 48.0° x 33.7° (image capture)
Image Sensor	1280 x 960 (bar-code reading) 1280 x 880 (image capture)
Minimum Print Contrast	25% minimum reflective difference
Roll / Pitch / yaw (Skew)	360°, ±70°, ±70° typical

USER environment

operating temperature	32° to 104° F / 0° to 40° C
Storage temperature	-40° to 158° F / -40° to 70° C
humidity	5% to 85% RH, non-condensing
Environmental Sealing	IP52
Electrostatic Discharge (ESD)	ESD per EN61000-4-2; +/- 25 KV Air Direct; +/- 8 KV Indirect (without auxiliary scanner)
Ambient Light Range	From darkness (0 fcd) to 450 fcd artificial light and 10,000 fcd direct sunlight

Symbology decode capability

Code 39, Code 128, Code 93, Codabar/NW7, Code 11, MSI Plessey, UPC/EAN, I 2 of 5, Korean 3 of 5, GS1 DataBar, Base 32 (Italian Pharma), PDF417, Micro PDF417, Composite Codes, TLC-39, Aztec, DataMatrix, MaxiCode, QR Code, Micro QR, Chinese Sensible (Han Xin), Postal Codes

Refer to Product reference Guide for complete list of symbologies.

MINIMAL element resolution

Code 39 – 3 mil, UPC – 7.8 mil, PDF417 – 4 mil, Datamatrix – 7.5 mil, QR Code – 7.5 mil

Decode ranges (typical)

Code 39– 5 mil:	0 – 7.2 in. (0 – 18.3 cm)
UPC/EAN – 10 mil (80%):	0 – 10.0 in. (0 – 25.4 cm)
UPC/EAN – 13 mil (100%):	0 – 10.3 in. (0 – 26.1 cm)
PDF417 – 5 mil:	0 – 3.5 in. (0 – 8.9 cm)
Datamatrix – 10 mil:	0 – 5.0 in. (0 – 12.7 cm)
QR Code – 10 mil:	0 – 4.9 in. (0 – 12.4 cm)

Warranty

Subject to the terms of Zebra's hardware warranty statement, the DS7708 is warranted against defects in workmanship and materials for a period of 3 years from the date of shipment. Complete Zebra hardware product warranty statement: www.zebra.com/warranty

Recommended customer SERVICES

Service from the Start Advance Exchange Support

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