

Specifications

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	176 oz. / 500 g
Voltage and Current	Without auxiliary scanner: Standby: 5 VDC +/-10% @ 125ma avg. Operating: 5 VDC +/-30% @ 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

SYMBOLGY DECODE CAPABILITY	
Code 39, Code 128, Code 93, Codabar/NW7, Code 11, MSI Plessey, UPCA/EAN, 1 2 of 5, Korean 3 of 5, GS1 DataBar, Base 32 (Italian Pharma), PDF417, Micro PDF417, Composite Codes, TLC-39, Ateco, DataMatrix, MaxiCode, QR Code, Micro QR, Chinese Sensible (Han Xin), Postal Codes	
Refer to Product reference Guide for complete list of symbolgies.	

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	