

HANDHELD SCANNER

- Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.
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Z-3192 Series

Handheld Gun Type 2D Image Reader

Z-3192 Series is the next generation rugged, gun-type 2D image readers built for tough environments. The new design optimizes functionality and toughness to offer the most complete package in performance and wear resistance. The powerful 2D image reader is perfect for working places that deal with mass information and require strict accuracy, such as healthcare, medical service and information kiosk. Find the scanner that is suitable for your needs: Z-3192SR (standard), and Z-3192HD (high density decoding).

- Powerful image sensor yields advanced scanning performance
- Ergonomic, rugged design
- Support multiple code formats



MODEL	Z-3192SR	Z-3192HD
Description	Standard working range	High density decoding
OPERATIONAL		
Aiming Element	650 nm visible laser diode (VLD)	
Illumination Element	625±5 nm	
Optical System	752H × 480V pixels (wide VGA)	
Field of View	39.6° horizontal; 25.7° vertical	38.4° horizontal; 24.9° vertical
Focusing Distance	20.3 cm / 8 inch	7.4 cm / 2.9 inch
Sensitivity	360° (omnidirectional rotational sensitivity)	
Resolution	Code 39 (5 mil): 40 – 190 mm Code 39 (13 mil): 30 – 420 mm PDF 417 (10 mil): 30 – 280 mm DataMatrix (10 mil): 60 – 170 mm	PDF 417 (4.33 mil): 40 – 90 mm Code 39 (5 mil): 15 – 130 mm Code 39 (13 mil): 30 – 200 mm PDF 417 (10 mil): 15 – 120 mm DataMatrix (10 mil): 20 – 100 mm
Print Contrast	Min. 30% @ UPC/EAN 100%	
Indicator	Beeper and LED	
Programmable Operation	Power mode, beeper tone & volume, focus control, image control, trigger mode	
Image Format	BMP (*.bmp), TIFF (*.tif), JPEG (*.jpg)	
System Interface	RS-232, USB 1.1	
PHYSICAL		
Dimension	147.0 × 62.0 × 114.5 mm (device only)	
Weight	200 g	
Interface Cable	Field replaceable, standard 2M straight	
POWER		
Input Voltage	5 VDC ±5%	
Power Consumption	1.4 watts	
Operating Current	280 mA typical	
REGULATORY		
EMC	CE & FCC DOC compliance	
ENVIRONMENTAL		
Operating Temperature	0°C – 40°C (32°F – 104°F)	
Storage Temperature	-20°C – 60°C (-4°F – 140°F)	
Humidity	5% – 95% RH (non-condensing)	
Light Level	Max. 100,000 Lux (fluorescence)	
Drop Durability	Designed to withstand 1.5M drops	
DECODING CAPABILITY		
1D Barcode	UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39, Codabar, Code 128 & EAN 128, Code 93, ITF 2 of 5, IATA Code, MSI, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5, JAP, Code 11, GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded	
2D Barcode	PDF 417, MicroPDF 417, MaxiCode, DataMatrix, DataMatrix Inverse, QR Code, QR Inverse, MicroQR Code, Aztec Code, Aztec Inverse, Postal Code	



1. Ergonomic gun-type handle & large trigger
2. Clear LED indicators
3. Optional adjustable stand

