

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 **NEW** 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



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

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	725Hx480V 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	4 mil (PDF 417), 5 mil (Code 39), HD focus only	
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 (with battery)	
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, Addendum 2 of 5, IATA Code, MSI/Plessy, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5, DTF, JAP, Code 11, RSS 14, RSS Limited, RSS Expanded	
2D Barcode	PDF 417, MicroPDF 417, MaxiCode, DataMatrix, DataMatrix Inverse, QR Code, QR Inverse, MicroQR Code, Aztec Code, Aztec Inverse, Postal Code	

