

Z-5132



2D Image Scan Module (Preliminary)



Lighting speed without compromising performance, the scanner features a powerful 2D engine that easily decodes most 1D and 2D barcodes with intuitive aiming accuracy. It also excels at reading barcodes on smart phone screens and barcodes that are poorly printed. It is the perfect solution for medical industry, retail stores, smart phone applications, and the banking industry.

- Ultra slim 2D module.
- Rugged type product.
- Exceptional motion tolerance.
- High speed and reliable performance on all common 1D and 2D codes.
- Captures barcodes on mobile phone, tablet, or computer screens.



1. Slim size for easy installation.
2. LED indication, trigger button.
3. Mounting holes - buzzer.



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

Aiming Element	617 nm LED
Illumination Element	White LED
Optical System	1280H × 720V pixels (1.0M)
Scan Angle	44.4° H x 29.1° V
Depth of Field	Code39 (5 mil) : 60 - 160 mm
	EAN 13 (13 mil) : 35 - 280 mm (Note : DOF may vary depending on environment condition and barcode quality.)
Minimum Resolution	4 mils (Code39)
Print Contrast	30% @ UPC/EAN 100%
Indicator	Blue LED
Programmable Operation	Scan mode, Beeper tone
System Interface	Micro USB

PHYSICAL

Dimension	38 × 19 × 38.6 mm (device only)
Weight	22 g
Interface Cable (Option)	USB, RS-232

POWER

Input Voltage	5 VDC ± 10%
Operating Current	200 mA typical

REGULATORY

EMC	CE & FCC DOC compliant; VCCI; BSMI
Safety	IEC 62471 Exempt

ENVIRONMENTAL

Operating Temperature	-10°C – 50°C (14°F – 122°F)
Storage Temperature	-40°C – 70°C (-40°F – 158°F)
Humidity	5% - 95% RH (non-condensing)
Drop Durability	Designed to withstand 1.5M drops
Environmental Sealing	IP65
Light Level	Max. 100,000 Lux

DECODING CAPABILITY

1D Barcode	UPC/EAN (UPCA/UPCE/ EAN-8/ EAN-13, ISBN (Bookland), ISSN), Code 39 (Standard, Full ASCII, Trioptic, Code 32 (Italian Pharmacode), Code 128, Code 93, Codabar, 2 of 5 (Interleaved 2 of 5, Discrete 2 of 5, IATA, Chinese 2 of 5, Matrix 2 of 5, Code 11), MSI Plessey, GS1 DataBar (Omnidirectional, Truncated, Stacked, Stacked Omnidirectional, Limited, Expanded, Expanded Stacked)
2D Barcode	PDF417, MicroPDF417, Composite Codes (CC-A, CC-B, CC-C), Aztec (Standard, Inverse), Maxicode, Data Matrix/ ECC 200 (Standard, Inverse), QR Code (Standard, Inverse, Micro)