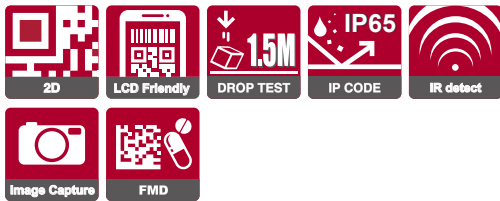


Z-5132



2D Image Scan Module (Preliminary)



Featuring a profoundly dependable exterior, Z-5132 can endure tough environments and temperature. The scan module outperforms competition with its powerful 2D engine and excels in scanning accuracy and precision. With its sturdy and compact design, Z-5132 is a great choice for all embedded products such as kiosk, self-service, and ticket terminals.

- 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 × 29.1° V
Depth of Field	Code39 (5 mil) : 60 - 160 mm
	EAN 13 (13 mil) : 40 - 280 mm <small>(Note : DOF may vary depending on environment condition and barcode quality.)</small>
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	19 × 38 × 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, Aztec (Standard, Inverse), Maxicode, Data Matrix/ECC 200 (Standard, Inverse), QR Code (Standard, Inverse, Micro) CODABLOCK F Composite Codes (CC-A, CC-B, CC-C)