ZEBEX

Z-5132
2D Image Scan Module

2D | **LCD Friendly** | **DROP TEST** 1.5M | **IP CODE** IP65 | **IR detect**

Image Capture | **GS1 / FMD**
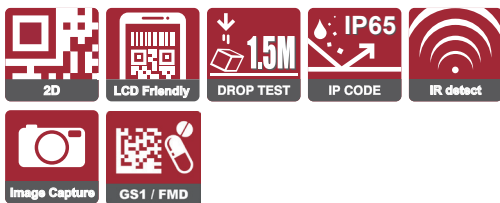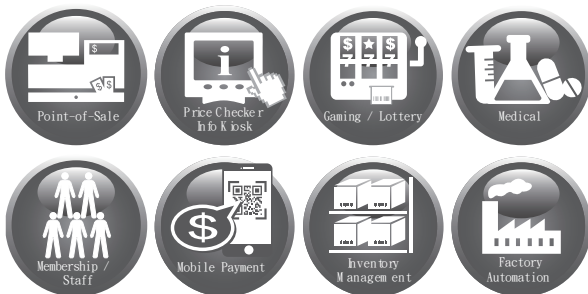
Featuring a profoundly dependable exterior, Z-5132 can endure tough environments and temperature. The scan module outper forms competition with its powerful 2D engine and excels in scanning accuracy and precision. With its sturdy and compact design, Z-5132 is a great choice for all embedded products 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.
• Healthcare label compliance: Supports GS1 and FMD format, can scan barcodes on medicine and vaccine.

Point-of-Sale | Price Checker Info Kiosk | Gaming / Lottery | Medical

Membership / Staff | Mobile Payment | Inventory Management | Factory Automation

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

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) : 40 - 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	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)