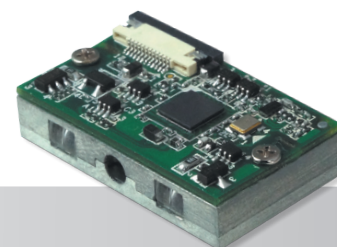




## Z-5210

**2015 NEW**

### Micro Linear Image Scan Engine



Z-5210 is the thinnest and one of the most powerful scan engines in the world. Measuring just 4.5 mm thin, with an exceptional 300 scans per second performance and reliable decidability, Z-5210 packs more features and functionality in only half the size compared to similar scan engines in its class. The micro thin size and potent design makes integration possible for the smallest portable applications and wearable devices.

- Ultra slim design
- Outstanding scanning performance
- Advanced image capture technology
- Multi-interface communication
- Captures barcodes on mobile phone, tablet, or computer screens

#### OPERATIONAL

Light Source	617 nm visible LED
Optical System	Linear CCD array
Microprocessor	32-bit
Depth of Field	250mm (0.33mm @ UPC/EAN 90%) <i>(Note: DOF may vary depending on environment condition and barcode quality.)</i>
Scan Rate	300 scans per second
Minimum Bar Width	4 mil
Print Contrast	30% @ UPC/EAN 100%
Beeper Operation	Programmable tone & beep time
Connector	12 lower contact ZIF connector
System Interface	RS-232 (TTL level), HID USB, USB Virtual COM, OPOS, JPOS

#### PHYSICAL

Dimension	16.4 × 27.6 × 4.5 (w/o PCBA) or 5.5 (w/ PCBA) mm
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#### REGULATORY

EMC	CE & FCC DOC compliant, VCCI, BSMI
Safety	IEC62471

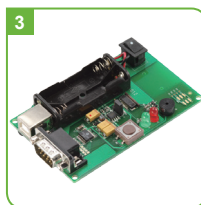
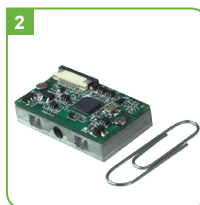
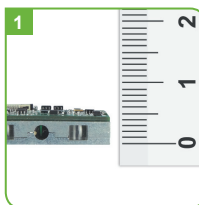
#### ENVIRONMENTAL

Operating Temperature	0°C – 50°C (32°F – 122°F)
Humidity	5% – 95% RH (non-condensing)

#### 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, Telepen
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1. Ultra slim design
2. Micro size
3. Demo board



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

**A** B1F.-1, No. 207, Sec. 3, Beixin Rd, Xindian Dist, New Taipei City 23143, Taiwan

**T** +886-2-8913 2598

**F** +886-2-8913 2596

**E** mail@zebex.com

**W** www.zebex.com

Ver. 20150828