SCAN MODULE

Z-5130

Advanced Miniature CCD Scan Module

Z-5130 has ZEBEX specially designed CCD scan engine with light beam bright and clear as laser beam that gives user best visual indication and its powerful high resolution CCD acts in outstanding performance. The Z-5130 has all the flexibility and future upgradeability, and it is certainly the greatest choice for embedded products. Gaming machines, lottery machines, handheld terminals and many more compact applications are now on your hand.

• World's smallest CCD scan module in its class
• A "test" button on top for performance testing
• Small size and preserved mounting holes for easy installation
• Great CCD scanning performance and future upgradeability on firmware
• Industrial standard design
• Best for embedded applications, kiosks, lottery machine, and others where space is limited
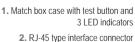• Proprietary *Ultrascan* decoding technology

1. Match box case with test button and 3 LED indicators
2. RJ-45 type interface connector
3. Back mounting holes

OPERATIONAL	
Light Source	617 nm visible LED; bright laser-imitated scanning line
Optical System	Linear CCD array
Microprocessor	32 bit
Depth of Field	280 mm (EAN-13 100%, PCS=90%)
Scan Angle	43°
Scan Rate	330 scans per second
Minimum Bar Width	0.07 mm (3 mil) (Code 39, PCS=90%)
Print Contrast	30% @ UPC/EAN 100%
Indicator	"OK", "NG", "PWR" and "TEST" button
Beeper Operation	Programmable tone & beep time
System Interface	RS-232, HID USB, USB Virtual COM, OPOS, JPOS
PHYSICAL	
Dimension	39.0 × 26.6 × 15.8 mm
Weight	15 g (cable excluded)
POWER	
Input Voltage	5 VDC ±10%
Operating Current	120 mA typical
REGULATORY	
EMC	CE & FCC DOC compliance, VCCI, BSMI
ENVIRONMENTAL	
Operating Temperature	0°C – 50°C (32°F – 122°F)
Storage Temperature	-20°C – 60°C (-4°F – 140°F)
Humidity	5% – 95% RH (non-condensing)
Light Level	0 – 100,000 Lux (any lighting condition)
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, Telepen

Entrance Control
Self Check-In
ATM Banking
Price Checker Info Kiosk
Membership / Staff
Gaming / Lottery

CCD/C-MOS | 32bit ULTRASCAN | 330 SCAN RATE

ZEBEX