

LV1400

1D CCD Module

LV1400W is a sort of embedded 1D CCD module. This module uses the domestic leading CCD imaging technology with USB, TTL-RS232, PS2 interface, support manual 1D codes.



The module is special for OEM application with 32CPU processor can up to 300scans. Compact size can easily be embedded to all kinds of equipment, integration component to increase the stability and reliability.

Characteristic

- Linear barcode scanning: Fast and easy to scan print code, paper code, screen code. It even has great performance for damaged, clumped, stain codes have great performance.
- Compact design: With less than 12MM height, the module can be easily embedded to equipment .
- Multiple interfaces: Manual USB port, TTL-RS232, PS2, support POS machine and Android system.
- Integration: High quality CPU ensures fast and accurate scans.

LV1400 Parameters

Physical Parameter	
Device Weight	<6g
Device Dimension	26.5mm L* 20mm W * 11.5mm H
Cable Length	1500mm (optional)
Interface	USB/TTL-RS232/PS2
Connector	FFC 12pin pitch 0.5
Performance parameters	
Light source	visible 632nm red light
Image Sensor	Linear CCD Sensor
Processor	ARM32-bit
Depth of field	3-50CM
Resolution	≥3mil/0.1mm@PCS90%
Print Contrast	25%PCS
Work Voltage	DC 3.3-5V
Electriccurrent	110mA (work) ; 30mA (stand by)
Image Resolution	2500dpi
Ambient illumination	100,000Lux Max
Decode Capability	EAN-8, EAN-13, Codabar, CODE 11, CODE 39, CODE 93, CODE128,China Post, GS1-128, GS1 Limited, GS1 Omnidirectional, UPC-A, UPC-E, ISBN/ISSN, ISBT , Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, MSI, Plessey, ITF14.
Environmental parameters	
Operating Temperature	-20℃ to 50℃
Storage Temperature	-40℃ to 70℃
Relative humidity	5% to 95% (Non-condensing)
Drop test	1.2meter, 100times
Shock resistance	10H@125RPM