

XL-2350

1D/2D Embedded Image Platform

Quick scanning, strong decoding
High performance imaging technology



1D



2D



ARM



1280x800Pixel



Applications



Features

- ◆ Convenient installation, improving work efficiency
- ◆ Super long depth of field, million pixels, image scanning
- ◆ High pressure resistance and durability, suitable for harsh working environment
- ◆ Excellent resolution, quick reading 1D/2D screen barcodes, commodity barcodes
- ◆ Support Type C: HID-keyboard

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Technical Parameters

Performance Parameter	
Light Source	Red LED (Lighting)
CPU	32bit ARM
Aiming	Rectangular laser frame
Scan Mode	Automatic sensing and continuous scanning
Image Sensor	CMOS
Resolution	1280x800 pixels
Scanning Speed	60fps
Precision	1D : ≥ 4 mil 2D : ≥ 6 mil
Scanning Angle	Rotation 360° Tilt $\pm 60^\circ$ Rotation $\pm 60^\circ$
View Angle	Horizontal 55°, vertical 36°
Depth of Field	20~330mm(code 39 13mil)
Print Contrast	$\geq 20\%$
Interface	TYPE C
Transmission Mode	TYPE C: HID-keyboard
Indicator	LED Indicator and buzzer
Decoding Capability	1D: Codabar, Code11, Code39, Code32, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code93, Code128, GS1-128, UPC-A, UPC-E, EAN 8, EAN 13, GS1 DataBar, RSS14, GS1 DataBar Limited, GS1 DataBar Expanded, 2D: PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix, Aztec Code
Physical Parameter	
Size	L*W*H : 86*86*45(mm)
Materials	ABS+PC
Electrical Parameter	
Input Voltage	DC5V $\pm 5\%$
Working Current	< 500 mA
Electrostatic Protection	± 12 kV (Air Discharge), ± 8 kV (Direct Discharge)
Certification	EMC
Enviromental Parameter	
Temperature(Operating)	-10°C ~ 50°C
Humidity	5% ~ 95%(non-condensing)
Temperature(Storage)	-20°C ~ 60°C
IP Level	IP54
Falling Resistance	1.5 meters
Light Source	0~5000Lux (fluorescence) 0~100,000 Lux (sunlight)