

XL-2350

1D/2D Embedded Image Platform

Quick scanning, strong decoding
High performance imaging technology



1D/2D



Auto



1280x800Pixel



ARM



Alipay payment



WeChat payment

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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XL-2350

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 Pixel |
| 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 x W x H : 86 x 86 x 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 | CE, RoHS |
| 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) |

*XL-2350-01/26B-V1.0.1