X3G

Fixed Scanner

Seuic X3G it is a plug-and-play general-purpose stationary code reader designed for semi-automated data collection. The high sensitivity scanning head design concept makes automatic collection more sensitive, prevents slow reading and missed scanning, and can easily read many types of barcodes and 2D codes for electronic parts, product packaging, paper tickets, cell phone screens, and more.

Product Features

Sensitive
Adopts high sensitivity scanning head for faster automatic recognition.

Hand-free
One hand to hold the bar code, one hand to hold the scanner operation mode change to the bar code that puts the scanning, simplify the operation, improve efficiency.

Human-computer interaction
Eye-catching prompt light strip, code reading status at a glance.
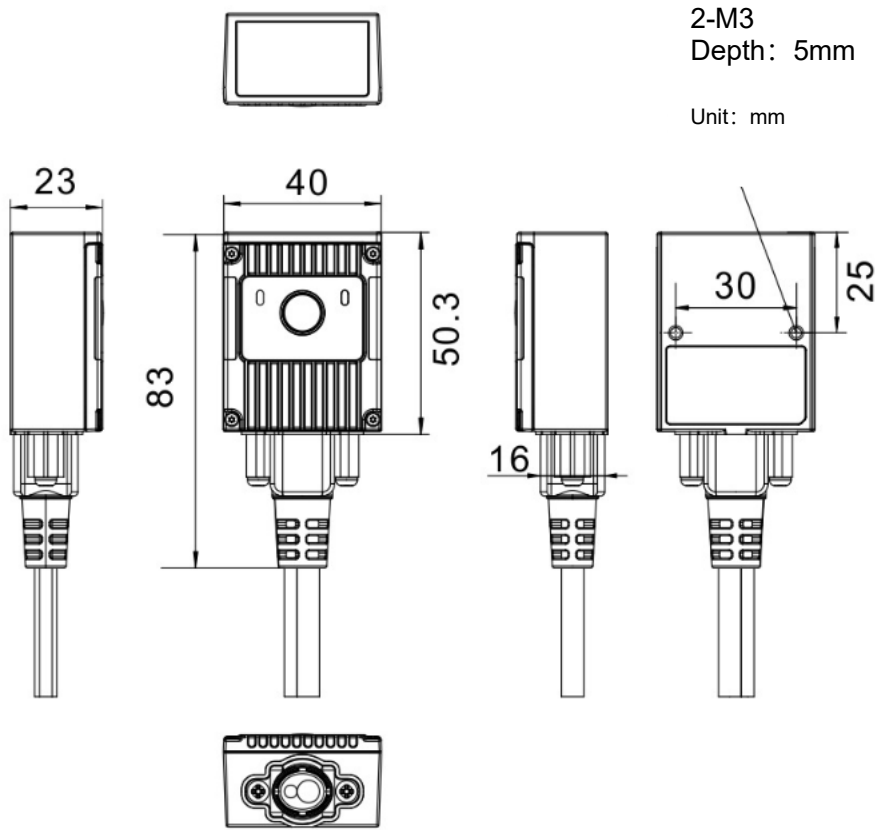
Easy integration
Ultra-small alloy body, easy to embed in self-service terminals.

1.Specifications

Image Sensor	1280 * 800 COMS sensor with global shutter		
Light source	High-intensity red LED		
Aimer	Red linear collimator		
Image Frame	Maximum 60fps		
Code support	1D	All the standard 1D barcode	
	2D	DataMatrix(ECC200), QR code , Micro QR, PDF417, MicroPDF417, Aztec etc.	
Rotate	Omnidirectional barcoding reading		
Accuracy	1D：3.3mil		
	2D：5.0mil		
Standard Range for Typical Symbols		HD	SR
	3.3mil Code 39	40mm ~ 80mm	/
	10mil Code 39	50mm ~ 150mm	50mm ~ 200mm
	10mil Datamatrix	30mm ~ 130mm	35mm ~ 250mm
	ENA-13 100%	30mm ~ 165mm	30mm ~ 300mm
Field of view	46° horizontal, 29° vertical		
Trigger mode	Manual Trigger、Presentation Mode、Continuous Trigger Mode、Serial Port Command		
Print Contrast	≥30%		
Communication interface	USB、RS-232		
Dimension	40mm x 50.3mm x 23mm		
Weight	About 34g		
Operating Temperature	0℃ to 50℃		
Storage Temperature	-20℃ to 70℃		
Humidity	5% to 95% RH non-condensing		
Environmental Sealing	IP54		
Shell material	Aluminium alloy+ABS		

Power	DC 5V±5%；300 mA ±5%（Typical），450 mA ±5%（Maximum）

2.Dimensions

2-M3
Depth：5mm

Unit：mm

3.I/O Definition

I/O PORT COLOR	SIGNAL	RS232 CABLE DEFINITION	USB CABLE DEFINITION
BROWN	TRIG	TRIGGER SIGNAL INPUT	TRIGGER SIGNAL INPUT
BLACK	GND	GND	/