Seuic

X3G

Universal fixed code reader
Make data collection more efficient

X3G is a plug-and-play universal fixed barcode reader designed for semi-automated data acquisition. The design concept of the high-sensitivity scanning head makes automatic acquisition more sensitive, can prevent slow reading speed, missed scanning, and can easily read many types of barcodes and QR codes such as electronic components, product packaging, paper tickets, mobile phone screens, etc.
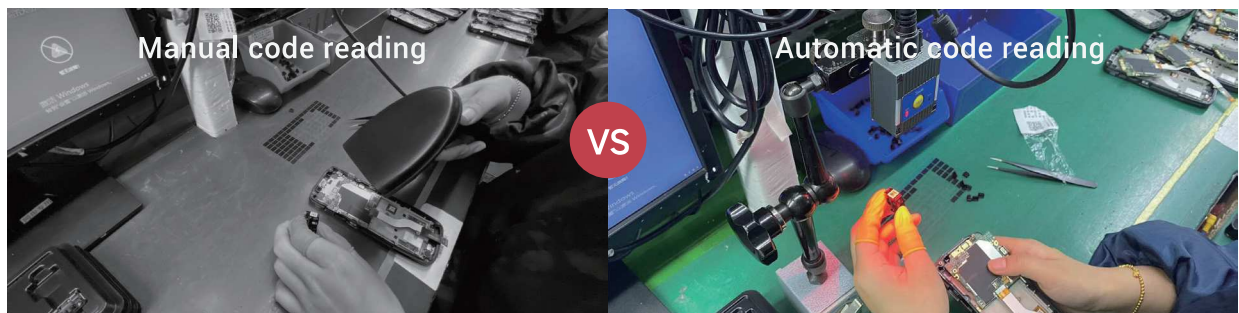
■ Sensitive induction, immediate release and sweep

With a highly sensitive scan engine, automatic recognition is faster

■ Free your hands to double the efficiency

Change the operation mode of holding the barcode in one hand and the scanner in the other hand to the barcode can be scanned when it is placed, simplifying the operation and improving efficiency

Manual code reading VS Automatic code reading

■ Compact appearance   Easy to embed

Ultra-small alloy body, easy to embed in self-service terminals

■ Application

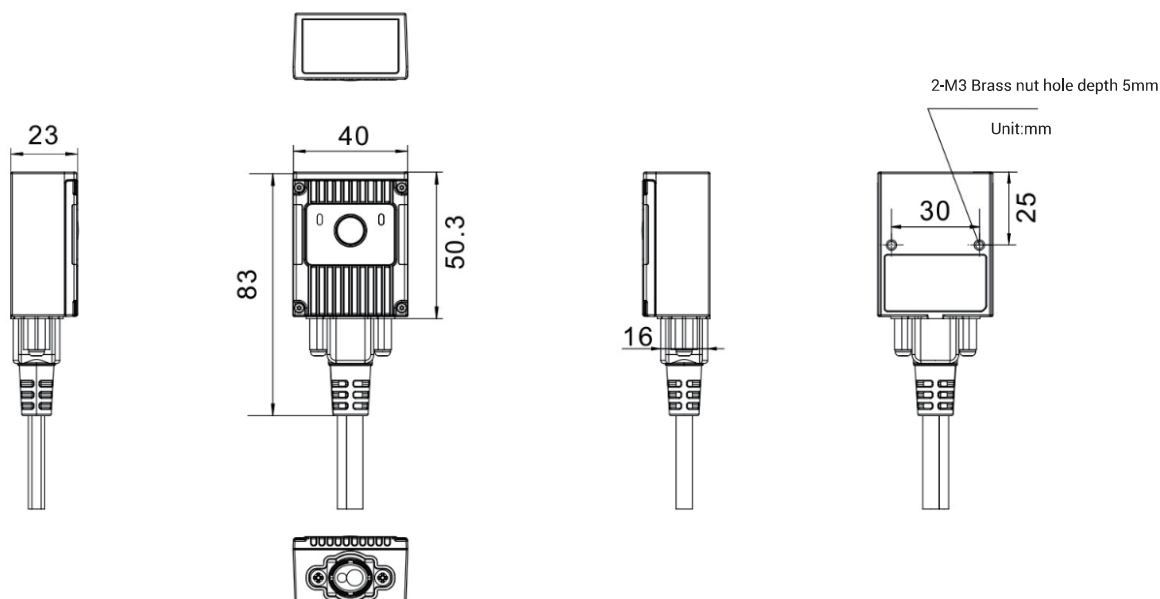| Electronics assembly lines | Packaging line | Test bench integration | Self-service terminal integration |

X3G technical specifications

image sensors	CMOS sensor with global shutter 1280*800
Lighting sources	High brightness red LED
Sights	Red linear sight
Framerate	Up to 60 fps/s
Readable barcode types	1D: All standard 1D barcodes 2D: DataMatrix（ECC200）、QR code、Micro QR、PDF417、MicroPDF417、Maxicode、Aztec and so on
Reading direction	Supports omnidirectional reading of barcodes in any
Recognition	1D code: 3.3mil 2D code: 5.0mil

Identification distance		HD High Density Edition	SR Standard Edition
	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 angle	Level 46° (H)，Vertical 29° (V)
Code reading mode	Button Mode、Automatic sensing、Sequential mode、Serial commands
Print Contrast	≥30%
Communication interface	USB、RS-232
Size	40mm x 50.3mm x 23mm（No cable included）
Weight	Approx. 34g (without cable)
Operating temperature	0°C to 50°C
Storage temperature	-20°C to 70°C
Humidity	5% to 95% RH Condensation-free condition
Level of protection	IP54
Shell material	Aluminium+ABS engineering plastics
Power supplies/Electricity consumption	DC 5V±5% ; 300 mA ±5%（Typical value），450 mA ±5%（Maximum value）

Installation dimensions

2-M3 Brass nut hole depth 5mm

Unit:mm

23　40　83　50.3　16　30　25