



Fixed Mount Barcode Scanner F40-11

Feature

- **Outstanding 1D/2D Code Reading Capability**
Adopt the self-developed core decoding technology, with excellent decoding capabilities for various amounts of filmed 1D/2D barcode on screen or paper.
- **Multiple Modes Optional**
It can quickly and precisely read on-screen code or paper code or filmed code
- **Self-exposure Control**
Sensor of barcode scanner can automatically adjust light brightness according to reflected light.
- **1.5m Drop**
Drop to the cement floor from 1.5m high for 6 sides (1 time per 1 side)

Application Scenarios:

Express delivery cabinet, vending/verification machine, display kiosk, or other self-service terminal/kiosk.

F40-11/Fixed Mount Barcode Scanner

Performance	Image sensor	640H*480V		
	Illumination	White LED		
	Aiming	Red LED (625nm)		
	Symbologies	2D	PDF417, Data Matrix, QR Code	
		1D	Code 128、Ean-13、Ean-8、UPC-E、UPC-A、ITF-25 (Interleaved 2 Of 5)、Code39、Code93、Codabar	
	Scan Precision*	≥5mil		
	Typical Depth of view*	EAN-13	45mm-269mm (13mil 13 byte)	
		Code39	35mm-119mm (5mil 7 byte)	
		Code128	43mm-310mm (13mil 10 byte)	
		QR Code	19mm-185mm (15mil 30 byte)	
		Data Marix	45mm-116mm (10mil 30 byte)	
	Symbol Contrast*	≥20%		
	Sensitivity*	Skew ±55°, Pitch ±55°, Roll 360°		
	Field Angle	Horizontal 36°, vertical 27°		
Mechanical/electric parameter	Communication interface	USB, RS232 (optional)		
	Size(mm)	41.2(W)×47.8(D)×21.5(H) (max value)		
	Weight	70g		
	Operation Voltage	5.0 VDC±10%		
	Rated Consumption	750mW(Typical value)		
	Current	Operation Current	150mA	
		Standby Current	70mA	
Environmental	Operation Temperature	-20°C~+55°C		
	Storage Temperature	-40°C~+70°C		
	Operation Humidity	5%~95% (Non-condensing)		
	Illumination	0~100,000LUX		
Certification	FCC Part15 Class B,CE EMC Class B, RoHS2.0, IEC62471			

Testing distance=(minimum depth of field + maximum depth of field)/2; environment temperature=23°C; environment illumination=300 LUX white bulb LED, 2D: QR CODE; 10 Bytes;

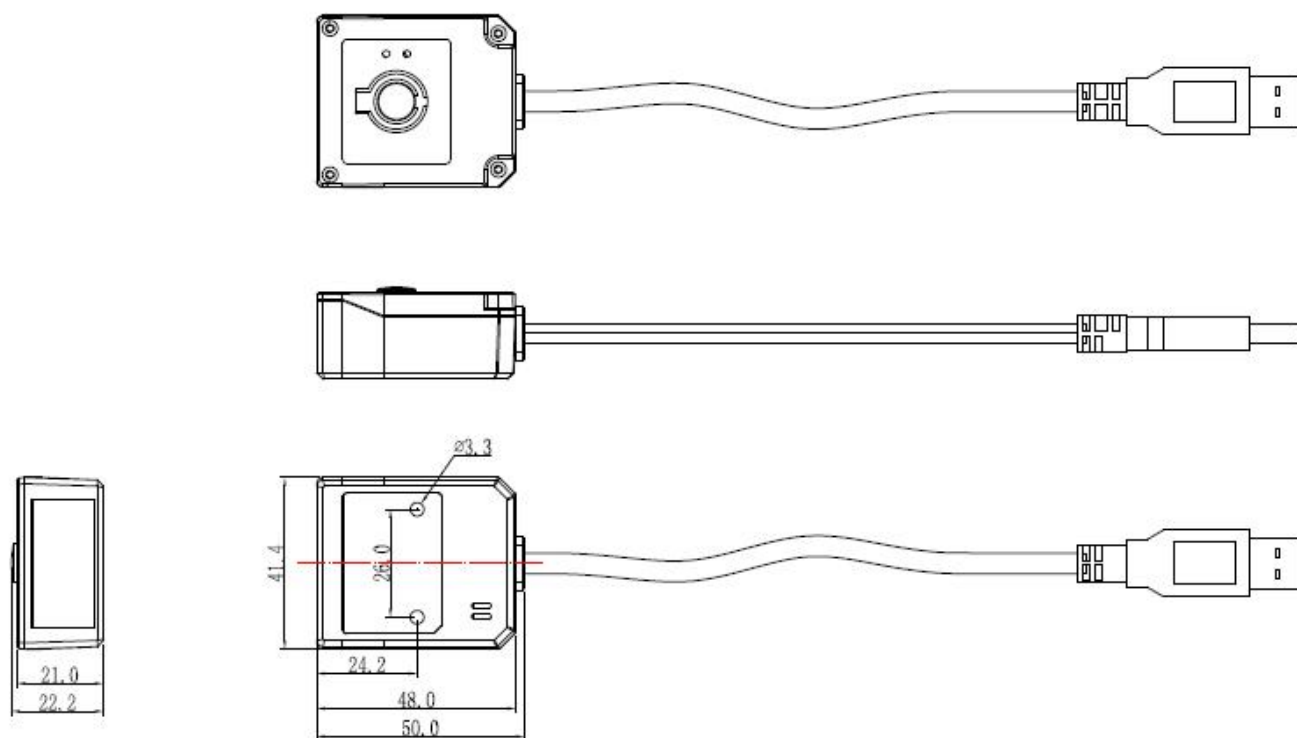
minimum width of barcode's empty space =15 mil; PCS=0.8;

Specification changes without previous notification.

V1.1

Dimensions

Unit: mm



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