



FM20 2D Barcode Scanner Fixed Mount



Specification:

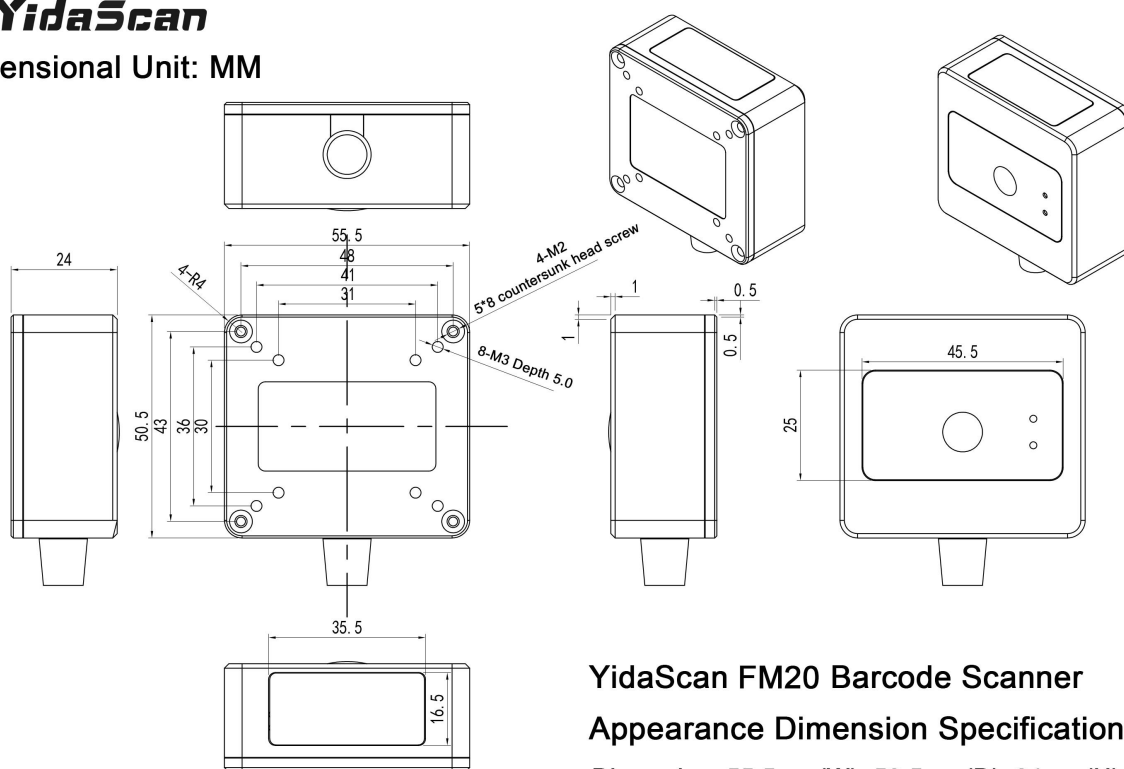
Performance	Image Sensor		640*480 CMOS
	Illumination		White LED
	Aimer		Red LED
	Symbologies	2D	(Aztec)、(PDF417)、(Micro PDF417)、(QR Code)、(Micro QR)、(Data Matrix)、(Hanxi code)
		1D	(Codabar)、(Code 39)、(Code 32)、(Interleaved 2 of 5)、(Industrial 2 of 5)、(Matrix 2 of 5)、(Code 93)、(Code 11)、(Code 128)、(GS1-128)、(ISBT 128)、(UPC-A)、(UPC-E)、(EAN/JAN-8)、(EAN/JAN-13)、(Qlessey)、(GS1 DataBar(RSS14))、(Standard 2 of 5)、(Msiplessey)
	Resolution*		≥5mil
	Typical Decode Range*	EAN-13 (13mil)	45mm~200mm (barcode: 31mm*7mm)
		PDF417 (6mil)	30mm~135mm (barcode: 14mm*7mm)
		Code39 (5mil)	40mm~120mm (barcode: 27mm*8mm)
		Data Matrix(10mil)	30mm~140mm (barcode: 5mm*5mm)
		QR Code (15mil)	30mm~200mm (barcode: 10mm*10mm)
	Min Print Contract*		≥20%
	Scan Angle**		Skew±70°, Pitch ±70°, Roll 360°
	FOV		Horizontal 41°, Vertical 31°
Electronic	Interface		USB、RS-232
	Dimension(mm)		55.5(W)×50.5(D)×24(H)

	Net Weight		164g
	Packing Weight		300g
	Operating Voltage		5 VDC±5%
	Power		800mW(Typical)
	Current@3.3VDC	Operating	160mA(RMS Typical), 300mA(RMS Max)
		Standby	120mA
Environmental	Operating Temperature		-10°C~+60°C
	Storage Temperature		-40°C~+70°C
	Operating Humidity		5%~95% (Non-Condensing)
	Embient Light		0~100,000LUX
Accessories	Cable	USB	USB cable
		RS232	RS-232 cable and Power supply

* Test conditions: ambient temperature =23°C; Ambient illumination =300 LUX incandescent lamp; The paper code shall use the test sample code formulated by our company.

** Test conditions: Test distance = (minimum depth of field + maximum depth of field) /2; Ambient temperature =23°C; Ambient illumination =300 LUX incandescent lamp.

Dimensional Unit: MM



YidaScan FM20 Barcode Scanner
Appearance Dimension Specification
 Dimension: 55.5mm(W)×50.5mm(D)×24mm(H)