



FM700 2D Fixed Mount Scanner Ultra-thin



Specification:

Performance	Image Sensor	640*480 CMOS		
	Illumination	White LED		
	Symbologies	2D	(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)、(Standard 2 of 5)、(Code 93)、(Code 11)、(Code 128)、(UPC-A)、(UPC-E)、(EAN/JAN-8)、(EAN/JAN-13)、(GS1 DataBar(RSS14))	
	Typical Decode Range*	EAN-13 (13mil)	5mm~90mm (barcode: 31mm*7mm)	
		PDF417 (6mil)	5mm~55mm (barcode: 14mm*7mm)	
		Code39 (5mil)	18mm~45mm (barcode: 27mm*8mm)	
		Data Matrix (10mil)	5mm~60mm (barcode: 5mm*5mm)	
		QR Code (15mil)	5mm~80mm (barcode: 10mm*10mm)	
	Min Print Contract*	≥20%		
Scan Angle**	Skew±70°, Pitch±70°, Roll 360°			
FOV	Diagonal 87.1°, Horizontal 74°, Vertical 65°			
Electronic	Interface	TTL-232, USB, RS232, RS485, Wiegand		

Dimension(mm)		61.1(W)×64.8(D)×26(H)	
Net Weight		29g	
Packing Weight		USB: 159g, RS232: 234g	
Operating Voltage		5VDC±5%	
Power		1050mW(Typical)	
Current@5 VDC	Operating	210A(RMS Typical), 250mA(RMS Max)	
	Standby	150mA	
USB	Standby Power	119mA/0.545W	
	Operating Power	145mA/0.565W	
	MAX Power	187mA/0.8W	
RS232	Standby Power	120mA/0.545W	
	Operating Power	156mA/0.565W	
	MAX Power	171mA/0.8W	
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
		RS-232	RS232 Cable

* 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.

Dimension

