

FM400 2D Fixed Mount Barcode Reader



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)、(Industrial 2 of 5)、(Interleaved 2 of 5)、(Standard 2 of 5)、(Matrix 2 of 5)、(Code 93)、(Code 11)、(Code 128)、(UPC-A)、(UPC-E)、(EAN/JAN-8)、(EAN/JAN-13)、(GS1 DataBar(RSS14)

	Resolution*		≥5mil
	Typical Decode Range*	EAN-13 (13mil)	10mm~90mm (Barcode Size : 31mm*7mm)
		PDF417 (6mil)	25mm~60mm (Barcode Size : 14mm*7mm)
		Code39 (6.6mil)	25mm~50mm (Barcode Size : 34mm*10mm)
		Data Matrix (10mil)	5mm~45mm (Barcode Size : 5mm*5mm)
		QR Code (15mil)	5mm~85mm (Barcode Size : 10mm*10mm)
	Min Print Contract*		≥20%
	Scan Angle**		Skew±70°, Pitch±70°, Roll 360°
	FOV		Diagonal 87.1°, Horizontal 74°, Vertical 65°
Electronic	Interface		USB、RS232、RS485、TTL、Wiegand
	Dimension(mm)		50(W)×50(D)×30(H)(Max)
	Net Weight		64g
	Gross Weight		USB:195g, RS232:270g
	Operating Voltage		5VDC±5%
	Power		1000mW(Typical)
	Current@5 VDC	Operating	200mA(RMS Typical), 300mA(RMS Max)
		Standby	150mA
Environmental	Operating Temperature		0℃~+60℃
	Storage Temperature		-40℃~+70℃
	Operating Humidity		5%~95% (Non-Condensing)
	Embient Light		0~100,000LUX
Accessories	Cable	USB	USB Cable
		RS-232	RS232 Cable
		TTL	TTL Cable
		RS-485	RS485 Cable
		WG	Wiegand Cable

* Test conditions: ambient temperature =23℃; 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℃; Ambient illumination =300 LUX incandescent lamp.