

FM30 : Wireless 1D/2D Code Scanner

MYPOS



**Wireless
1D/2D Code Scanner**



**Low Power
Consumption**



**High Scanning
Performance**

Configuration Option

- USB+BT
- USB+2.4G Wireless
- USB+BT+2.4G Wireless



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Wireless 1D/2D Code Scanner

Performance		Physical		
Image Sensor	640x480 CMOS	Interface Option	• USB+BT • USB+2.4G Wireless • USB+BT+2.4G Wireless	
Illumination	White LED	Dimension(mm)	71.5(W)×92 (D)×174(H)	
Aiming	Red LED	Net Weight	158g	
Decode Capacities	2D	PDF417, MicroQR, Data Matrix, QR code, Aztec	Indicator/Alarm	Beeper, LED
	1D	EAN-8, EAN-13, EAN-13 2 add-on, EAN-13 5 add-on, ISSN, ISBN, UPC-A, UPC-E, Code 32, Code 39, Code 93, Code 128, Codabar, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, GS1-128, GS1 DataBar (RSS14), GS1 DataBar Limited, GS1 DataBar Expanded	Charging Voltage	5 VDC±5%
Resolution*	≥5mil	Environmental		
Typical Decode Range*	UPC-13 (13mil)	30mm~ 290mm (Barcode Size:32mmx25mm)	Operating Temperature	-10°C ~ +50°C
	Code39 (5mil)	20mm~110mm (Barcode Size:25mmx10mm)	Storage Temperature	-40°C ~ +50°C
	QR (15mil)	30mm~220mm (Barcode Size:8mmx8mm)	Humidity	5%~95% (Non-Condensing)
Minimum Print Contrast*	≥20%	Ambient Light	0~100,000LUX	Accessories
Scan Angle**	Skew±60°, Pitch±60°, Roll 360°	USB Cable	for charging and data transmission	
FOV	45.86° (H) 35.21° (V)	Receiver Dongle	Data Transmission(Wireless Mode)	
Wireless		* Test conditions: ambient temperature = 23°C; ambient illumination = 300 LUX incandescent lamp, paper codes use test sample codes developed by our company		
Communication Mode	Real Time mode/ Batch Mode	** Test conditions: Test distance = (minimum depth of field + maximum depth of field)/2; ambient temperature = 23°C; ambient illumination = 300 LUX incandescent lamp		
Wireless Technology	Bluetooth	*Specifications are subject to change without notice*		
Wireless Distance	≥15 meters (Bluetooth)			
Storage Capacity	≥15000 bar codes (EAN13)			
Battery Capacity	1800 mAh			
Charging Time	≥4 Hours			
Operating Time	≤14 Hours (10 times/sec) (2.4G mode)			

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