

# FM22 : 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



# FM22

## 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)	165(W)x70(D)x90(H)
Aiming	Red LED	Net Weight	136g
Decode Capacities	2D	Indicator/Alarm	Beeper, LED
	1D	Charging Voltage	5 VDC±5%
	PDF417, Micro PDF417, QR Code, Micro QR, Aztec, Data Matrix	<b>Environmental</b>	
	Codabar, Code 39, Code 32, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code 93, Code 11, Code 128, UPC-A, UPC-E, EAN -8, EAN -13, MSI, ISSN, ISBN, GS1 DataBar	Operating Temperature	0°C ~ +50°C
Resolution*	≥5mil	Storage Temperature	-40°C ~ +50°C
Typical Decode Range*		Humidity	5%~95% (Non-Condensing)
UPC-13 (13mil)	30mm~ 200mm (Barcode Size: 32mmx25mm)	Ambient Light	0~100,000LUX
PDF417 (6.67mil)	30mm~70mm (Barcode Size:17mmx12mm)	<b>Accessories</b>	
Code39 (5mil)	30mm~70mm (Barcode Size:25mmx10mm)	USB Cable	Data Transmission(Wire Mode), Charging
Data Matrix (10mil)	20mm~80mm (Barcode Size:6mmx6mm)	Receiver Dongle	Data Transmission(Wireless Mode)
QR (15mil)	30mm~120mm (Barcode Size:8mmx8mm)		
Minimum Print Contrast*	≥20%		
Scan Angle**	Skew±70°, Pitch±70°, Roll 360°		
FOV	52.1°(D) , 43.1°(H)		
<b>Wireless</b>			
Data Transmission Mode	Real Time Mode / Batch Mode		
Wireless Version	2.4G +Bluetooth		
Transmission Distance	Empty Space ≥60 Meters (2.4G) / 15 meters (Bluetooth)		
Storage Capacity	≥15000 bar codes (20 characters Code128 )		
Battery Capacity	2000 mAh		
Charge Hours	≤4.5 Hours		
Operating Hours Per Charge	≥25 hours (6 sec/scan) (wireless mode) v		

\* Test conditions: ambient temperature = 23°C; ambient illumination = 300 LUX incandescent lamp, paper codes use test sample codes developed 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

\*Specifications are subject to change without notice\*



**MYPOS Technology (Thailand) Co., Ltd.**  
 49/293 Soi Vibhavadi-Rangsit 64 Yeak 13,  
 Talat Bangkhen, Lak Si, Bangkok 10210  
 Tel: +66-2-521-7155 ~ 59  
 Fax: +66-2-521-7167  
 Email: sales@myposthai.com