

FM2200

2D Barcode Scanner (USB / Wireless 2.4G / Bluetooth)



1D



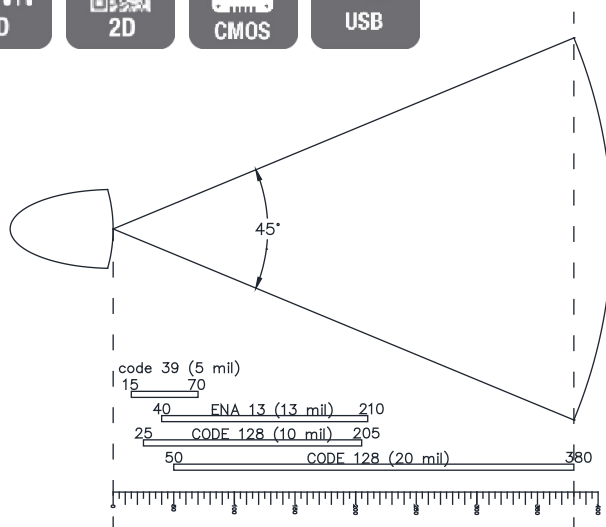
2D



CMOS



USB



FM2200

The advanced technology incorporated in the scan engine helps reduce its power consumption and prolong its service life.

FM-2200 technology gives the scan engine an edge with unrivaled decoding capabilities on 1D & 2D barcodes.

USB 2.0 or Bluetooth or 2.4 G Wireless Connection

MYPOS

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

FM2200

2D Barcode Scanner (USB / Wireless 2.4G / Bluetooth)



Specification

Model		FM-2200 2D Scanner (USB / Wireless 2.4 G / Bluetooth)
BLE Bluetooth Transmission Distant		50-100 M (Without Barrier)
2.4G Wireless Transmission Distant		100-150 M (Without Barrier)
Optical Source		620nm Visible red light diode
Image Sensor		CMOS
Resolution Ratio		300,000 pixels
Image Resolution		≥ 5mil
Minimum Contrast		≥ 30%
Barcode Type		1D CODE128, EAN-8, EAN-13, UPC-E, UPC-A, Interleaved 2 of 5 ITF14, MATRIX 25, Code39, Codabar, Code93, UCC/EAN-128, Code11, ISBN, Plessey, MSI_Plessey, CODE32, INDUSTRIAL25, STANDARD25, 2D PDF417, M icroPDF417 ; QR Code, Aztec, DataMatrix, Maxicode, MicroQRcode
Barcode Sensitivity	Tilt	55°
	Rotate	25°
	Deflection	75°
Mechanical and Electric Performance		
Dimension		159mm x 65.5mm x 85mm
Net Weight		165g
Indicator		Siren and LED Light
Interface Configuration (Optional)		USB+BT USB+2.4G Wireless USB+BT+2.4G Wireless
Battery Capacity		1800 mAh
Max Power		550 mW.
Working Voltage		3.3V
Current	MAX	165 mA
	Working	145-165 mA
	Stand by	95 mA
	Sleep	<10 mA
	Charing	450 mA
Battery Charging Time		< 3.5 Hours
A fully charged scannable		≥ 100,000 times
Environmental Parameter		
Storage Temperature		-40°C ~ 60°C
Working Temperature		0°C ~ 50°C
Relative Humidity		0 ~ 95% (No condensation)
Height range		1.5 M
IP Rating		IP52

Test condition : Code 39, 3 Bytes
The minimum of barcode width = 10mil
Width to narrow ratio = 2.5:1
Barcode height = 40mm
Test Distance = 180mm
Environment Temperature=25°C
Environment Illumination= 200 LUX

MYPOS

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