

FM-110S

2D Barcode Scanner



Feature

▶ UIMG® Technology

The sixth-generation **UIMG®** technology gives the scan engine an edge with unrivaled decoding capabilities on 2D barcodes.

▶ Multiple Interfaces

The FM-110S Supports USB and TTL-232 Interfaces to meet diverse customer needs.

▶ Compact & Lightweight Design

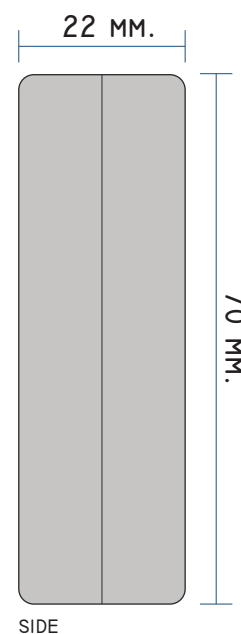
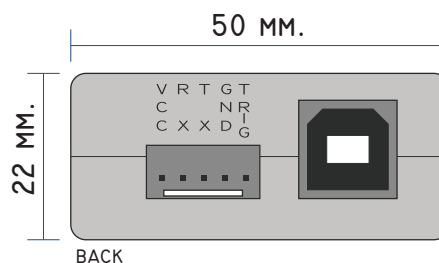
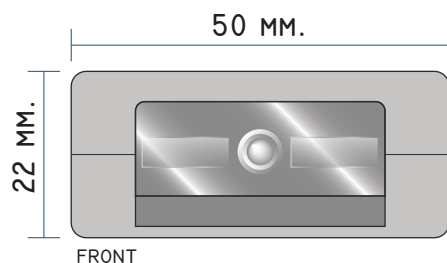
Seamless integration of imager and decoder board makes the scan engine extremely small and lightweight and easy to fit into miniature equipment.

▶ Outstanding Power Efficiency

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

Dimension Drawing

Tolerance ± 2 MM.



Application Scenarios (as an accessory)

Thin-and-light equipment, Traditional self-service devices, etc.

FM-110S

2D Barcode Scanner

Specification for 2D Scan Engine

Physical Parameter	Dimensions		21.4 mm. x 13.5 mm. x 11.8 mm.
	Power	Working current	120 mA
		Stand by current	20 mA
		Sleep current	2 mA
	Operating Voltage		DC 3.3V \pm 5%
	Weight		7g
Performance Parameter	Interface		USB, RS232 (TTL232, Can change into RS232)
	Image Sensor		640x480 CMOS
	Illumination		Red LED
	Aimer		White LED
	CPU		32
	Symbolologies		Codebar, Code11, Code39, Code93, UPC, EAM Code128, EAN128, InterLeaved 2 of 5, Matrix 2 of 5 MSI Code, Standard 2 of 5, QR, DATA, Matrix PDF417
	Resolution		Code39 5mil
	Typical Dept of Field	Code39	50mm-120mm (5mil)
		Code93	40mm-210mm (10mil)
		UPC	40mm-250mm (15mil)
		QR	40mm-250mm (20mil)
	Scan Speed		200 decodes/sec (default)
	Scanning Method		Button , Self-sensing, Automatic continuos scanning
	Scan Area		5x5 CM ² - 30x30 CM ²
	Prompt Mode		Buzzer, LED Indicator
	Typical Dept of Field	Roll	0-360°
		Pitch	\pm 65°
		Skew	\pm 60°
Environmental Parameter	Protection Level		IP54
	Operating Temperature		-20 - 60°C
	Storage Temperature		-30 - 70°C
	Operation Humidity		5-95% (Non-condensing)
	Anti-interfearence		15KV air discharge
	Shock Resistance		1.5 M. Free fall

FMT Coraporation Co.,Ltd.
Thailand Leading Vending Machine Supplier

49/293 Soi Vibhavadi-Rangsit 64 Yeak 13, Talat Bangkhen, Lak Si, Bangkok 10210
E-mail : fmt_sales@hotmail.com , Website : www.fmtcorp.co.th

Sale Dept.

Mobile : 6686-6889050 , +6689-6667578
Tel : 662-5218155-59
Fax : 662-52171567