FM-EA Series
Self-Service Kiosk

Caterring Version
Model : FM-E22A / FM-E24A / FM-E27A / FM-E32A

MYPOS

FM-EA Catering Version series self-service kiosk is light and fast for small to medium business. It is intelligent business solution that optimizes the check-out experience for your customers. It is designed to free up your staff to attend to more pressing matters, making it an easy and efficient way to manage your business. This system is suitable for any business that has a self-service option.

- Modular design for flexible configuration.
- 22"-32" full HD touch screen supports 10-point touch.
- Stylish, Modern, and Built for Intuitive Interactive Use.
- Versatile Transaction Functionality.
- Scans payment QR code on the mobile screen.
- 80mm High speed thermal printer with automatic cutter.
- Support variety type of business, food ordering, retails, modern trade, restaurant, hotel, parking, bill-payment, etc...

Self-Service	Self-Checkout	QR-Code	80mm Printer

Kiosk Overview

Device configuration can be made to order.

MYPOS

FM-E22A
FM-E24A
FM-E27A
FM-E32A

- 4G LTE/Wi-Fi Antenna/GPS
- Front Camera
- Capacitive touch screen 22/24/27/32 inch
- Reliable and durable metal body
- 80 mm High speed thermal printer with auto cut
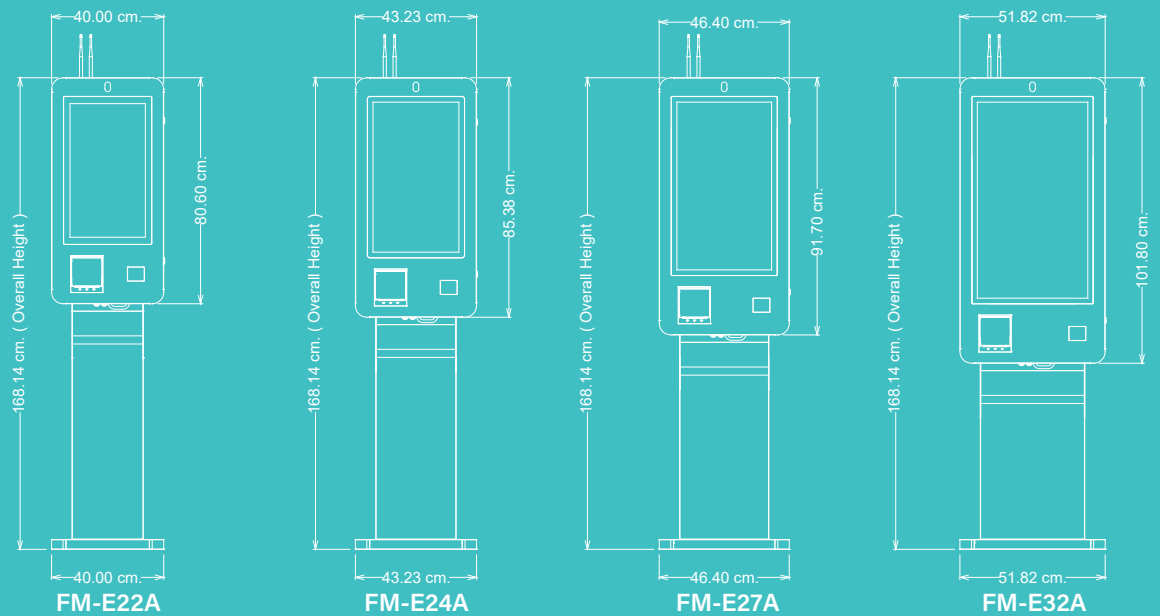- QR-Code scanner / Mobile screen scanner
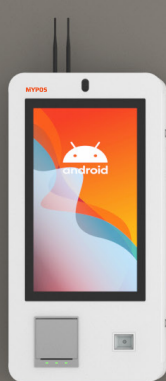- EDC POS Terminal Support (Optional)
- Floor Standing

Dimension

Sizing can adjustable
up on device configuration

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| 40.00 cm. | 80.60 cm. | 168.14 cm. (Overall Height) |

FM-E22A — 40.00 cm.

FM-E24A — 43.23 cm. / 85.38 cm. / 168.14 cm. (Overall Height)

FM-E27A — 46.40 cm. / 91.70 cm. / 168.14 cm. (Overall Height)

FM-E32A — 51.82 cm. / 101.80 cm. / 168.14 cm. (Overall Height)

Wall-Mounted

Desktop-standing

Floor-standing

Designed for Catering

Self-Service solution for catering business

Self-service kiosks are an innovative solution for catering businesses that allow customers to place orders and make payments without the need for human interaction.

FM-EA is an all-in-one self-service catering system that offers self-service ordering and payment process.

Made in Thailand

We made it in Thailand

FM-EA Series was developed by our professional team. We design and build it from our customers requirements. That means you can freely tell us of your dream system. Our experties will work hard for every customers.

Specification and integrated device can be configure and much more...

Specification

Model	FM-E22A	FM-E24A	FM-E27A	FM-E32A
Touch Screen	Multi-Point Capacitive Touch Screen			
Display	22" 1920x1080	24" 1920x1080	27" 1920x1080	32" 1920x1080
Speaker	Speaker 8Ω 5W or 8Ω 20W			
Power	Input 200~240VAC / Output DC12V 12.5A			

SIM8905E : Motherboard Specification

Model	SIM8905E (Built in 4G LTE Module)
CPU	Qualcomm 4-core 32-bit ARM Cortex-A7 up to 1.1 GHz
GPU	AdrenoTM 304
Memory	1GB LPDDR3 (2GB optional)
Storage	8GB eMMC (16GB optional)
Operating System	Android 7.1/8.1
Communication	Wi-Fi 2.4G 802.11 a/b/g/n, Bluetooth 4.0 LE, 4G LTE Cat4
Ethernet	1 x RJ45, 10M/100Mbps
Certification	CE/ROHS/REACH/FCC/IC/PTCRB/AT&T (SIM8905 Series LTE Smart Module Only)
Remarks	more specifiation, please refer to datasheet

FM-3568D : Motherboard Specification

Model	FM-3568D (Rockchip RK3288, RK3399, RK3566, RK3588 are available)
CPU	ARM G52 2EE support OpenGl ES1.1/2.0/3.2 OpenCL 2.0 Vulkan 1.1
GPU	AdrenoTM 304
Memory	2G (4G, 8G optional)
Storage	EMMC 16G (32G, 64G, 128G optional)
Operating System	Android 11
Communication	Built-in WiFi, Bluetooth, WIFI support hotspot sharing, 4G LTE Support (expansion by Mini PCIe)
	Extendable 4G Internet access (need another USB 4G module)
Ethernet	Support 10/100M adaptive Ethernet
Remarks	more specifiation, please refer to datasheet

RK66 : Motherboard Specification

Model	RK66 with **GMS Certified**
CPU	Rockchip RK3566, Quad core, ARM Cortex-A55, 1.8GHz (Max)
Memory	4GB
Storage	32GB (up to 128GB), 1 x Micro SD slot (up to 128GB)
Operating System	Android 11, GMS certified (Optional: Linux OS)
Communication	Wi-Fi 802.11 a/b/g/n/ac + BT 5.0, Supported (expansion by mini PCIe)
Ethernet	1 x RJ45, 10M/100/1000Mbps
Certification	FCC, GMS Certified
Remarks	more specifiation, please refer to datasheet

Payment Device (Optional Configuration)

QR-Code	2D QR-Code scanner / Mobile screen 2D QR-Code scanner / NFC reader

Kiosk printer

Paper width	80 mm
Printing width	72 mm (max)
Printing speed	250 mm/s (MAX)
Resolution	576 dots/line
Paper roll diameter	80 mm
Paper thickness	0.06 - 0.12 mm
Cut method	Sliding cut
Cut mode	Full cut / Partial cut
Cutter life	1,000,000 cuts

Environment

Temperature	Operating: 0°C ~ 60°C | Storage: -20°C~75°C
Hymidity	Operating: RH 5%~95% | Storage: RH 5%~95%