

Features

● 24/7 Commercial Use

Industrial-grade Power Supply
30,000-hours extended life LCD display

● Android / Windows Optional

Android 11 default, High-end spec optional
Latest Celeron J6412 default
i5 12Gen Optional

● Free Customization

Multiple peripheral configurations available
Integrate your own POS terminal

● Easy Mobility or Floor Mount

Optional wheels for easy mobility
Optional with pre-drilled holes for floor mounting



Tech Specs

LCD Panel	Screen diagonal	43 inch	Touch Panel	Touch technology	PCAP
	Physical resolution	1920*1080(4K optional)		Response time	<5ms
	Aspect ratio	16:9		Touch points	10 points standard
	Display active screen size (mm)	944.07 (W) * 532.27 (H) mm		Touch effective recognition	>1.5mm
	Colours displayed	16.7M		Scanning Frequency	200Hz
	Brightness (cd/m2)	300		Scanning accuracy	4096 * 4096

Contrast	1200:1
Visual Angle H/V (°)	175/175
Backlight Lifetime (hours)	LED 30,000
Refresh Rate	60 Hz

Working Current/Voltage 180Ma/DC+5V±5%

Surface Hardness Mohs class 7 explosion-proof glass

Operation Environment

Operation Temperature	0°C-50°C
Operation Humidity	0% - 80%
Storage Temperature	-5°C-60°C
Storage Humidity	10% - 85%

Dimension

Machine(cm)	65 (W) * 187.15 (H) *45 (T)
Package(cm)	75 (W) * 196.5 (H) *55 (T)
Net weight	57 kg
Gross weight	65 kg

Power supply parameters	Power Input	110-240V AC 50/60Hz	Connectors	Power Socket	*1
	Power Output	DC 12V4A		USB 2.0	*1
	Standby power consumption	≤0.5W			
	Overall power consumption	Android<115W, X86<140W			

Included in the Delivery	Manual	*1
	Key	*2
	AC Power cable	*1

Peripherals

The KD43B Kiosk comes equipped with a high-speed thermal printer, a QR code scanner, and an RFID card reader. Its versatile design allows for compatibility with a wide range of peripherals, and the option to customize with or without specific devices. With a short customization period ranging from 7 to 35 days, delivery can be completed efficiently.



Thermal Printer

Model	MS-E801
Printing Speed	250MM/S(MAX)
Printing Width	72MM
Paper Width	80MM(MAX)
Resolution	576dots/line
Paper Roll	Dia 80MM(MAX)
Paper Cut	Auto Cut

Barcode Scanner

Model	EMT8020
Resolution	640*480 COMS
Recognition Accuracy	5mil
Field of View	Horizontal 68°, Vertical 51°
2D Codes	PDF417, QR Code, DataMatrix, etc
1D Codes	Code 128, EAN-13, EAN-8, Code 39, etc

RFID card reader

Model	M11
Frequency:	IC Mifare1/; CPU/TypeA; 14443A
Protocols:	IC/ID
Supported Cards:	80MM(MAX)
Functions:	Read/Write IC cards, Read ID cards

More Options for customization



Fingerprint Sensor



Metal Keyboard



Card Dispenser



Payment terminal



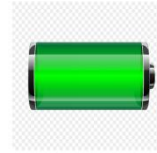
Camera



NFC-Payment



4G LTE



Battery-UPS

Use Case

