

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

		Optional		
Android System	CPU	Rockchip RK3568	Rockchip RK3288	Rockchip RK3588
	Graphic GPU	ARM G52 2EE	Mali-T864	Mali-G610
	Audio	-	-	-
	Memory	4G (4G optional)	2G	4G (8G optional)
	Storage	32G eMMC	16G eMMC	64G/128G eMMC
	Network	10/100M RJ45, 802.11 a/b/g/n/ac Wifi	100/1000M RJ45, 802.11 a/b/g/n/ac Wifi	100/1000M RJ45, 802.11 a/b/g/n/ac Wifi
	Pre-installed OS	Android 11	Android 9	Android 12

LCD Panel

Screen diagonal	43 inch
Physical resolution	1920*1080(4K optional)
Aspect ratio	16:9
Display active screen size (mm)	944.07 (W) * 532.27 (H) mm
Colours displayed	16.7M
Brightness (cd/m2)	300
Contrast	1200:1
Visual Angle H/V (°)	175/175
Backlight Lifetime (hours)	LED 30,000
Refrash Rate	60 Hz

Touch Panel

Touch technology	PCAP
Response time	<5ms
Touch points	10 points standard
Touch effective recognition	>1.5mm
Scanning Frequency	200Hz
Scanning accuracy	4096 * 4096
Working Current/Voltage	180Ma/DC+5V±5%
Surface Hardness	Mohs class 7 explosion-proof glass

Operation Environment	Operation Temperature	0℃-50℃		Machine(cm)	25.4 (W) * 146.47 (H) *38 (T)
	Operation Humidity	0% - 80%		Package(cm)	33.5 (W) * 160 (H) *48 (T)
	Storage Temperature	-5℃-60℃		Net weight	20.1 kg
	Storage Humidity	10% - 85%		Gross weight	25.6 kg
Power supply parameters	Power Input	110-240V AC 50/60Hz		RJ45 Ports	*1
	Power Output	DC 12V4A		Power Socket	*1
	Standby power consumption	≤0.5W		USB 2.0	*2
	Overall power consumption	Android<115W, X86<140W			
Included in the Delivery	Manual		*1		
	WIFI antenna		*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

