

INTERACTIVE FLOOR MOUNT SERVICE KIOSK

INDUSTRIAL SERIES

ANDROID KIOSK

Key Features

Android | **Signage** and **Third Party** Applications
Content Management System by **LAN** / **Cloud** | 58-80 mm **kiosk printer**
Built-in **Audio** / **Bluetooth** | Industrial Grade 10 points **Capacitive Touch**
Horizontal **split screen** available by CMS

Application Area

Healthcare | Educational Institutions | Shopping Malls
Hotels & Restaurants | Entertainment Zone

V33

Sizes Available

21.5 | 24 | 32

Display Panel Specifications

Features & Model No.	215T-A-FMSKPM-IS	238T-A-FMSKPM-IS	321T-A-FMSKPM-IS
Panel Size (Industrial Grade)	21.5 inch - 24x7	23.8 inch - 24x7	32 inch - 24x7
Panel Type (LED Backlit)	TFT LCD with Touch	Active Matrix TFT-LCD with Touch	Active Matrix TFT-LCD with Touch
Resolution	1080 x 1920	1080 x 1920 @60Hz	1080 x 1920 @60Hz
Contrast Ratio	1000 : 1	3000 : 1	3000 : 1
Viewing Angle	178°	Horizontal (Left/Right) CR ≥ 10, 89°/89° Vertical (Up/Down) CR ≥ 10, 89°/89°	Horizontal (Left/Right) CR ≥ 10, 89°/89° Vertical (Up/Down) CR ≥ 10, 89°/89°
Luminance	300 nits	350 nits with PCAP 340 nits	400 nits with PCAP 390 nits
Aspect Ratio	16 : 9	16 : 9	16 : 9
Display colors	16.7 M	16.7 M	16.7 M
Display mode	Transmission mode	Transmission mode	Transmission mode

Touch Screen Parameters			
Touch Technology	PCAP	PCAP	PCAP
Cover Glass Treatment	Strengthened	Strengthened	Strengthened
Cover Glass Surface Treatment	Optional : Anti-Glare	Optional : Anti-Glare	Optional : Anti-Glare
Input / Output	VGA, HDMI, USB (type B)	VGA, HDMI, USB (type B)	VGA, HDMI, USB (type B)
Impact Resistance Level	IK08	IK08	IK08
Active Area (W x H) mm	268.11 x 476.64 ± 0.3	528.0 x 297.5 ± 0.3	698.4 x 392.8 ± 0.3
Thickness (Total) mm	5.4 ± 0.3	5.4 ± 0.3	5.4 ± 0.3
Light Transmission	≥ 85%	≥ 85%	≥ 85%
Response Time	10 ms	10 ms	10 ms
Touch Screen Interface	USB	USB	USB
Touch Point	10	10	10
Operating Temperature	0 °C - +50 °C	0 °C - +50 °C	0 °C - +50 °C
Storage Temperature	-20 °C - +60 °C	-20 °C - +60 °C	-20 °C - +60 °C
Operating Ambient Humidity	10%RH - 80%RH	10%RH - 80%RH	10%RH - 80%RH
Storage Humidity	10%RH - 80%RH	10%RH - 80%RH	10%RH - 80%RH
Response Time (Typ.)	10 ms	10ms	16 ms
Certifications / Approvals	BIS, GeM (OEM)	BIS, GeM (OEM)	BIS, GeM (OEM)
Warranty	3 years	3 years	3 years

Hardware Specifications

CPU & Chipset	Quad core 1.8 Ghz Octa core 2.2 Ghz & above 64 bit high performance CPU
GPU	Mail-G55/T864/T764 (Optional) high performance GPU
Memory	Default 4 GB 8 GB (Optional)
Built-in storage capacity	Default 64 GB 128 GB (Optional)
Network	Adaptive 10/100 mbps 100/1000 mbps Ethernet
Wifi	Supports 2.4G / 5G, Wi-Fi, support Wi-Fi 802.11b/g/n protocols
Image rotation	Supports manual rotation of 0 degree, 90 degree, 180 degree, 270 degree
Display	TFT LCD Professional Signage Panel (Industrial Grade) 16.7M colours 8-bit colour depth 178 degree viewing angle 16 x 7 24 x 7 (Optional) operation support Ultra slim metal body
HDMI	HDMI (Out) / HDMI (In) optional
Audio	5W 12W x 2 speakers
Power amplifier	2 outputs (8 ohms, 10 watts dual audio amplifier output)
Microphone	Differential MIC input
Touch screen	Supports USB multi-point infrared touch Multi-point capacitive touch.
RCT	Built-in real-time clock function
USB	2 x USB (USB 3.0)
Infrared	Supports infrared remote control function
LED	1 x power status LED, 1 x system LED (Blinking in default)
Bluetooth	Supports 4.2 & above
I/O	Supports IO input and output control, can be used as key scanning control
Serial port	30 pin FPC interface, Largest support 1300 w Camera
Power Adapter	Input : AC 100-240 V 50-60 HZ, Output : DC 12 V 1.5 A (Requires surge voltage less than 18 V and ripple voltage less than 100 mV)
Optional hardware	Camera, Sensor, QR Scanner, Printer etc.

Electrical & Physical Specifications

Electrical & Physical specification			21.5"	24"	32"
Input Power Supply	220 V - 240 V 1 Ph. 50 Hz	Dimensions (W x D x H)	346 x 150 x 1585 (mm)	430 x 150 x 1585 (mm)	460 x 150 x 1585 (mm)
Operating Voltage	12 V DC	Base (W x D x H)	420 x 420 (mm)	420 x 420 (mm)	420 x 420 (mm)
Standby	0.5 W	Gross Weight	25kg	28kg	32kg
		Cabinet Material	MS	MS	MS

Product Features

- Industrial-grade 21.5 / 24 / 32-inch LCD display
- Projected capacitive touch screen, 10-point touch
- Quad core 1.8 Ghz | Octa core 2.2 Ghz & above 64 bit high performance CPU
- Supports 2.4G / 5G, Wi-Fi, support Wi-Fi 802.11b/g/n protocols
- 5W | 12W x 2 speakers
- 2 x USB
- Original ecological Android system, open root permissions, and can customize product development
- Real-time remote monitoring, system crash self-recovery, unattended 16 x 7 hours (24 x 7 Optional)
- Supports OTA remote upgrade; supports U disk upgrade
- Supports server / stand-alone mode switching
- Supports WI-Fi hotspot
- APK Installer, Email, Calculator, Browser, Recorder, Calendar, Settings, Clock, Video Player, Search, Contacts, Gallery, Download, Camera, Music, Explorer, etc.



INTERACTIVE FLOOR MOUNT SERVICE KIOSK Specification

Panel Mount Printer

FP302 is a kind of 3 inch panel mounted (mounting in front panel of the device) printer, can print 58 mm and 80 mm paper width. This is mostly used as Kiosk Printer in Queue management system, self-ordering kiosk, visitor attendance terminal, ticket vendor, information kiosk, check-in kiosk, vehicle-mounted ticket vendor and more. This printer has paper jam detection system, supports easy paper loading option by a front switch panel with a speed of 250 mm/s. This thermal printer supports all Operating system like Android, Windows, Linux/Ubuntu. The connectivity is as easy like using a 2 pin connector / USB / RS 232 for easy operations.



Features

- Brand name printer mechanism & auto cutter
- Rugged industrial shell
- Ultra fast speed 250 mm/s
- Multi-position location hole mounting
- Patented "anti-block" ticket system
- Suitable for vehicle-mounted environment
- Adjustable bucket for 58/80 mm width roll
- Available customized



Specification

Printer Method	Thermal dot line
Dots/line	576 dot/line
Resolution (dots/mm)	8 dot/mm
Cutting method	Full/partial
Paper width	58 mm or 80 mm
Printing width	72 mm
Roll diameter max	Ø80 mm
Paper thickness	0.052~0.12 mm
Printing speed	250 mm/s
Paper loading method	Easy loading
Printer head	Thermistor
Paper end	Photo interrupter
Working voltage (Vp)	DC 24V
Power consumption	2A (average)
Peak current	6.5A
Interface	RS-232C/USB
Commands	ESC/POS
Driver	Windows/Linux/Android/Raspberry Pi
Cutter life	1,500,000
Pulse	100,000,000
Work temperature	-10~50 °C

Work humidity	20% 85%RH
Storage temperature	-20~60 °C
Storage humidity	10~90%RH
Printing length	150 m
Dimension (mm)	127 x 127 x 100
Weight (g)	900 (without paper roll)

Other Floor Mount Kiosk



Interactive Touch Kiosk



Interactive Touch Kiosk



Windows Service Kiosk

Associates & Channel Partners

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