

INTERACTIVE FLOOR MOUNT SERVICE KIOSK

A wide range of Interactive Kiosk Solutions developed and fabricated in Mixed Medium and are handcrafted for ethnic look and feel. The signage and its stands come with individual customised Logo for Branding Purpose. The colour and look are also customised for a wide range of application as per requirements.

Key Features

- **Open Android 10** and above
- **Signage** and **Third Party** Applications
- Content Management System by **LAN**
- Content Management System by **Cloud**
- 58 mm **kiosk printer**
- Built-in **Audio**
- 10 points **Capacitive Touch / IR Touch**
- Horizontal **split screen** available by CMS

Application Area

Healthcare | Educational Institutions
Hotels & Restaurants | Financial Institutions
Entertainment Zone | Corporate Area
Shopping Malls | Reception and Lounge Area

Sizes Available

17.5 | 21.5 | 24

INTERACTIVE FLOOR MOUNT SERVICE KIOSK

Display Panel Specifications

Variable	17.5" [SK-17-27-CPM]	21.5" [SK-17-27-CPM]	24" [SK-17-27-CPM]
Panel Size	17.5 inch	21.5 inch	24 inch
Panel Type	TFT LCD	TFT LCD	TFT LCD
Resolution	1080 x 1920	1080 x 1920	1080 x 1920
Contrast Ratio	1200 : 1	1200 : 1	1200 : 1
Viewing Angle	178°	178°	178°
Luminance	300 nits	300 nits	300 nits
Aspect Ratio	16 : 9 9 : 16	16 : 9 9 : 16	16 : 9 9 : 16
Display colors	16.7 M (8 bits - true) colors	16.7 M (8 bits - true) colors	16.7 M (8 bits - true) colors
Display mode	Transmission mode, Normally Black	Transmission mode, Normally Black	Transmission mode, Normally Black
Active area (W x H) (mm)	336.1 x 597.6	392.8 x 698.4	529.25 x 940.89
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

Software specifications

Operating system	Android 10.0 & above
Audio	Mp3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP and other formats
Video	Support AVI, rm, rmvb, MKV, WMV, MOV, MP4, DAT, PMP, MPEG, MPG, FLV, ASF, TS, TP, 3GP, MPG and other formats
Image	Support various image formats such as JPG, BMP, PNG
System comes with application software	APK Installer, Email, Calculator, Browser, Recorder, Calendar, Settings, Clock, Video Player, Search, Contacts, Gallery, Download, Camera, Music, Explorer, etc.
Language	Support multi-language
Input method	Standard Android Keyboard with optional third-party input method
System Management	Original ecological Android system, open root permissions, and can customize product development Real-time remote monitoring, system crash self-recovery, unattended 7 x 24 hours Support OTA remote upgrade; support U disk upgrade Support server / stand-alone mode switching Support WI-Fi hotspot
System watchdog	Support software watchdog

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Hardware Specifications

CPU	RK 1.8 Ghz & above 64 bit high performance CPU
GPU	Mail-G55/T864/T764 (Optional) high performance GPU
Memory	Default 2 GB 4 GB (Optional)
Build-in storage capacity	Default 16 GB 32 GB
Network	Adaptive 10/100 mbps 100/1000 mbps Ethernet
Wifi	Support 2.4G / 5G Wi-Fi, support Wi-Fi 802.11b/g/n protocols
Image rotation	Support 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 24 x 7 operation support Ultra slim metal body
HDMI	HDMI (Out) / HDMI (In) optional
Audio	10W x 2 speaker
Power amplifier	2 outputs (8 ohms, 10 watts dual audio amplifier output)
Microphone	Differential MIC input
Touch screen (Optional)	Support USB multi-point infrared touch, multi-point capacitive touch, multi-point nano film touch, multi-point acoustic wave touch, multi-point optical touch and more.
RCT	Built-in real-time clock function
USB	2 x USB (USB 3.0)
Infrared	Support infrared remote control function
LED	1* power status LED (green), 1* system LED (green / blue blinking in default)
Bluetooth	Support 4.2 bluetooth
I/O	Support 5 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)

Electrical & Physical Specifications

Electrical & Physical specification			17.5"	21.5"	24"
Input Power Supply	220 V - 240 V 1 Ph. 50 Hz	Dimensions (W x D x H)	470 x 47 x 1635 (mm)	600 x 40 x 1750 (mm)	800 x 40 x 1950 (mm)
Operating Voltage	12 V DC	Base (W x D x H)	485 x 450 (mm)	550 x 520 (mm)	750 x 575 (mm)
Standby	0.5 W	Gross Weight	30 kg	40 kg	48 kg
		Cabinet Material	MS	MS	MS

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Product Introduction

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 most 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, support 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 sot/mm
Cutting method	Full/partial
Paper width	58 mm or 80 mm
Printing width	72
Roll diameter max	80 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
Cutter life	1,500,000
Pulse	100,000,000
Work temperature	-10 - 50C

Work humidity	20% 85%RH
Storage temperature	-20 60C
Storage humidity	10 90%RH
Printing length (km)	Over 150
Dimension (mm)	127 x127 x 100
Weight (g)	900 (without paper roll)

Other Floor Mount Standee



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