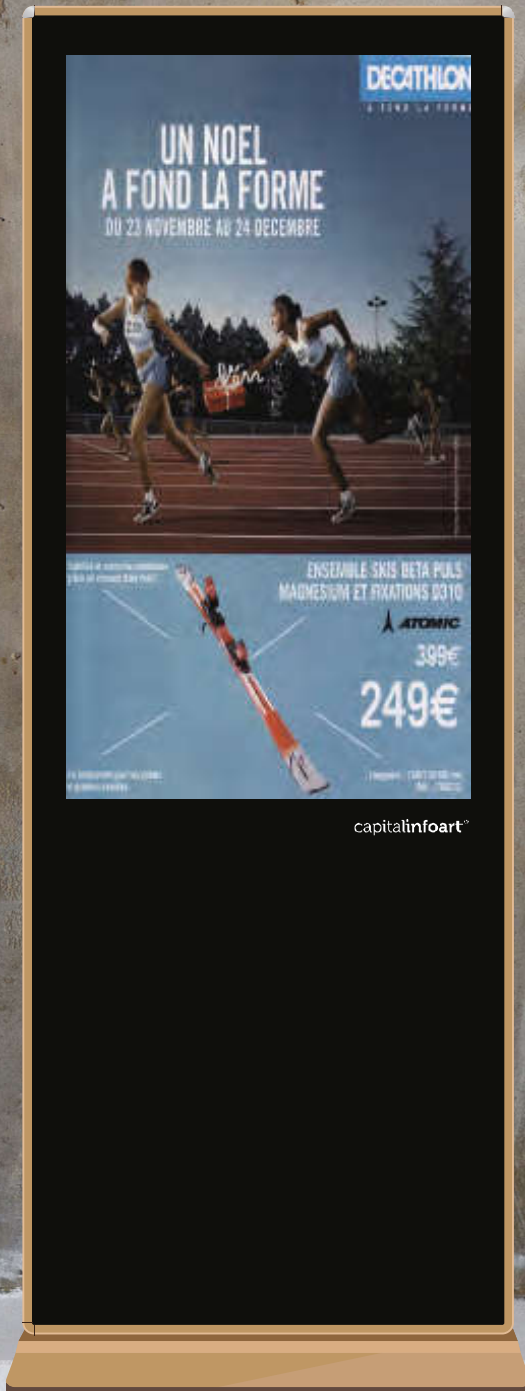


## FLOOR MOUNT DIGITAL KIOSK



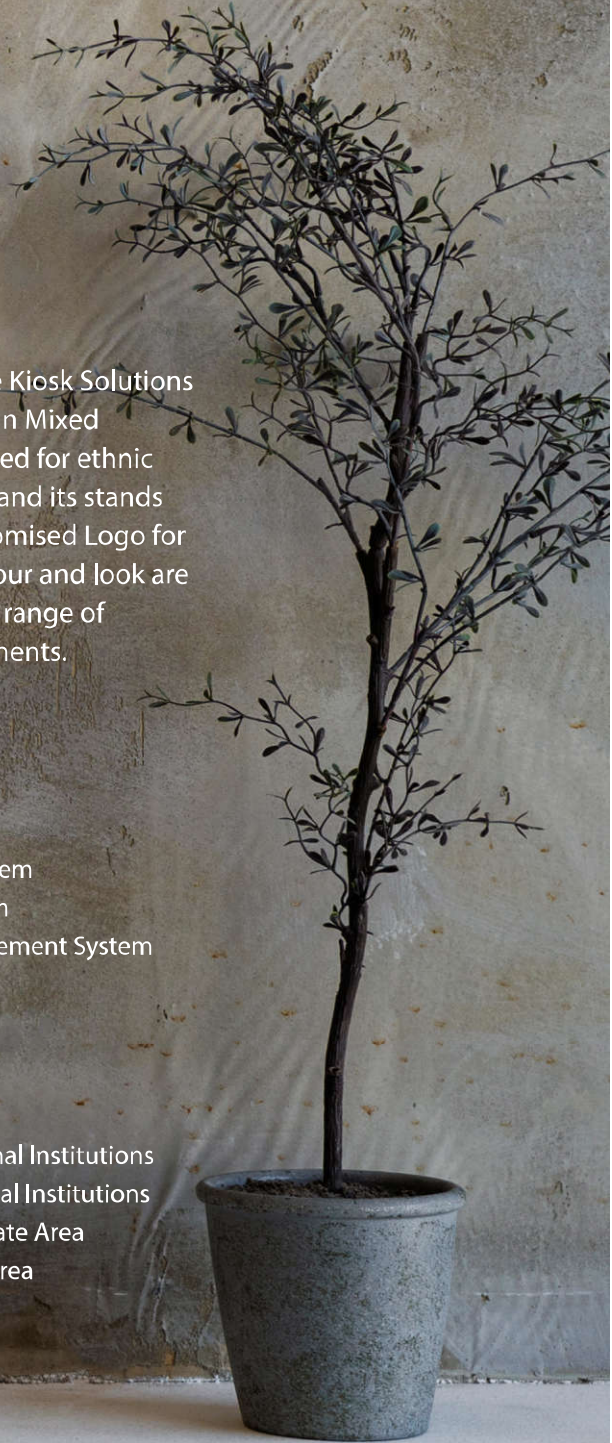
A wide range of Interactive Kiosk Solutions developed and fabricated in Mixed Medium and are handcrafted for ethnic look and feel. The signage and its stands come with individual customised Logo for Branding Purpose. The colour and look are also customised for a wide range of application as per requirements.

### Features

- Android
- Signage Application
- Content Management System
- Cloud Management System
- Local Area Content Management System
- U-Disk Playback System
- Built-in Audio

### Application Area

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



## Display Panel Specifications

Variable	32" [K32-FL02-GSM]	43" [K43-FL02-GSM]	55" [K55-FL02-GSM]
Panel Size	32 inch	43 inch	55 inch
Panel	IPS display	IPS display	IPS display
Resolution	1080 x 1920	1080 x 1920	2160 x 3840
Contrast Ratio	1200 : 1	1200 : 1	1200 : 1
Viewing Angle	178°	178°	178°
Luminance	350 nits	400 nits	450 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	1.07 G (8 bits - FRC)
Display mode	Transmission mode, Normally Black	Transmission mode, Normally Black	Transmission mode, Normally Black
Active area (W x H)	392.8 x 698.4	529.25 x 940.89	680.4 x 1209.6
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

## Electrical & Physical Specifications

Electrical & Physical specification		32"	43"	55"
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
		Cabinet Material	MS	MS

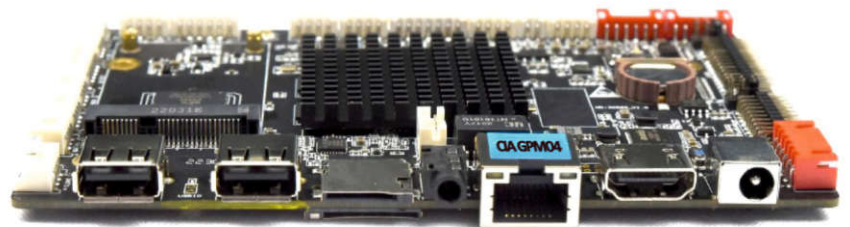
## Hardware Specifications

<b>CPU</b>	RK3399 highest 64 bit high performance CPU, Frequency up to 1.8 Ghz; 1. Dual Cortex-A72 big-core + Quad Cortex-A53 little-core 64-bit CPU 2. Build in low energy consumption MCU Cortex-M0
<b>CPU</b>	Quad Cortex ARM Mail-T864 high performance GPU
<b>Menory</b>	Default 2 GB   4 GB
<b>Build-in ROM</b>	32KB EEPROM
<b>Build-in storage capacity</b>	Default 16 GB (64 GB optional)
<b>Network</b>	Adaptive 100M / 1000M Ethernet; Support 204G / 5G Wi-Fi, support Wi-Fi 802.11b/g/n protocol; Built-in WCDMA, EVDO, 4G full Netcom, support voice calls.
<b>Image rotation</b>	Support manual rotation of 0 degrees, 90 degrees, 180 degrees, 270 degrees 1* LVDS interface (single / dual, 6-bit / 8-bit), support 7" - 108" display screen 1080P 60HZ output, support 3.3 V / 5 V / 12 V power supply 1 HDMI2.0 interface; Support 1080P 60HZ, 4K*2K 60HZ output. Support dual screen simultaneous display function, can directly drive interface EDP interface screen with multiple resolutions. Onboard backlight control supports 12 V backlight power supply.
<b>HDMI in or TF</b>	1 HDMI IN or 1 TF card
<b>Audio</b>	Support standard left and right channel line output
<b>Power amplifrer</b>	2 outputs (8 ohms, 10 watts dual audio amplifier output)
<b>Microphone</b>	Differential MIC input
<b>Touch screen</b>	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.
<b>RCT</b>	Built-in real-time clock function
<b>USB</b>	2 USB 3.0, 4 extended USB 2.0
<b>Infrared</b>	Infrared receiver, support infrared remote control function
<b>LED</b>	1* power status LED (green), 1* system LED (green blinking in default)
<b>Button</b>	1* upgrade key
<b>Serial port</b>	1 Rs232, 1 R S485, 1 UART / TTL
<b>IO</b>	4 KIO ports, support 5 IO input and output control, can be used as key scanning control
<b>Serial port</b>	30 pin FPC interface, Largest support 1300 w Camera
<b>Power Adapter</b>	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)

## Software specifications

Operating system	Android 10.0
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 boot animation definition Support server / stand-alone mode switching Support WI-Fi hotspot
System watchdog	Support software watchdog

## LCD Digital Signage Motherboard



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**Maldah | Punjab | Siliguri | Varanasi**

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