

PREMIUM GLASS SIGNAGE

capitalinfoart®



Enjoy seamless **Cloud Network** for every single device with **FREE Content Management Software**

Key Features

- **Open Android 11** and above
- **Signage** and **Third Party** Applications
- Content Management System by **LAN**
- Content Management System by **Cloud**
- **U-Disk/USB** Playback System
- Built-in **Audio**
- **Bluetooth**
- Slimmest thickness with just **12 mm**
- Vertical / Horizontal **split screen** available
- **Touch / Non Touch**

Application Area

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

Sizes Available

21 | 24 | 32 | 43 | 55

V27

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Display Panel Specifications

Features	Model No. CIA-238NT-GPM	Model No. CIA-321NT-GPM	Model No. CIA-431NT-GPM	Model No. CIA-505NT-GPM
Panel Size	24 inch	32 inch	43 inch	55 inch
Panel Type	IPS	IPS	IPS	IPS
Resolution	1080 x 1920	1080 x 1920	1080 x 1920 / 2160 x 3840	1080 x 1920 / 2160 x 3840
Contrast Ratio	1200 : 1	1200 : 1	1200 : 1	1200 : 1
Viewing Angle	178°	178°	178°	178°
Luminance	350 nits	400 nits	500 nits	500 nits
Aspect Ratio	16 : 9 9 : 16	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	1.07 G (8 bits - FRC) colors
Display mode	Transmission mode, Normally Black	Transmission mode, Normally Black	Transmission mode, Normally Black	Transmission mode, Normally Black
Active area (W x H) (mm)	296.46 x 527.04	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	0 °C - +50 °C
Storage Temperature	-20 °C - +60 °C	-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	10%RH - 80%RH
Storage Humidity	10%RH - 80%RH	10%RH - 80%RH	10%RH - 80%RH	10%RH - 80%RH

Electrical & Physical Specifications

Electrical & Physical specification	24"		32"		43"		55"
Input Power Supply	220 V - 240 V 1 Ph. 50 Hz	Dimensions (W x H)	484 x 847 (mm)	585 x 1093 (mm)	757 x 1165 (mm)	898 x 1413 (mm)	
Operating Voltage	12 V DC	Gross Weight	8.05 kg	11.85 kg	16.45 kg	22.05 kg	
Standby	0.5 W	Cabinet Material	MS & Glass	MS & Glass	MS & Glass	MS & Glass	

Hardware Specifications

CPU & Chipset	RK Quad core 2.0 Ghz & above 64 bit high performance CPU
GPU	Mail-G55/T864/T764 (Optional) high performance GPU
Memory	Default 2 GB 4 GB (Optional)
Built-in storage capacity	Default 32 GB 64 GB (Optional)
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	12W x 2 speakers 3.5 mm audio out
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)
Optional hardware	Camera, Sensor, QR Scanner, Printer etc.

Software specifications

Operating system	Android 11.0 & 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	English / Hindi / Bengali (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

Sizes Available

21 | 24 | 32

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