



Digital Signage is the remote-controlled distribution and playback of digital content (TV programs, advertising, menus, and every sort of information) on networks of displays. These displays can range from digital billboards to much smaller screens, either at a single location or across multiple sites. It's all about targeting the audience with relevant information. Digital signage enables users to display their messages more dynamically and targeted.

We have demonstrated a Digital Signage application on the Android platform. The application provides the features of updating the content from a remote web browser, playback of video content, image, HTML web pages, and scrolling text messages.

#### Key Features:

- Android 6.0 operating system
- Rockchip RK3288 Quad-core CPU
- 2GB DDR3 + 8GB Flash
- 802.11 b/g/n internal Wifi
- 3G/WIFI/WLAN Network connection
- Remote Management Software
- Portrait & Landscape display mode
- 1080P Display output
- Capacitive touch/IR touch screen optional

#### Designed for:

- POS
- Hotel
- Self-service Terminal
- Public Information Display
- Hospitality
- In-vehicles And Transportation

# 21.5" Android Network Digital Signage

## TSAIO-220KP



### Specifications

PANEL	Panel Model	21.5inch TFT LED	HDMI DISPLAY	Output Mode	HDMI 480P HDMI 576P HDMI 720P 50Hz HDMI 720P 60Hz HDMI 1080I 50Hz HDMI 1080I 60Hz HDMI 1080P 24Hz HDMI 1080P 50Hz HDMI 1080P 60Hz					
	Max Resolution	1920x1080		ON-SCREEN DISPLAY LANGUAGES		English, French, German, Italian, Polish, Russian, Simplified Chinese, Spanish, Turkish, Arabic, Japanese, Traditional Chinese etc.				
	Aspect Ratio	16:09			DISPLAY MODE		Portrait & Landscape			
	Pixel Pitch	0.24825x0.24825				TOUCH		P-CAP Touch / infrared Touch (optional)		
	Viewing Angle	89/89/89/89					POWER	Mains Power	DC 12V, 50-60 Hz	
	Contrast Ratio	3000:1						Consumption	75 W	
	Brightness	300cd/m <sup>2</sup>						DIMENSION & WEIGHT	Machine Size	1810x665x450mm
	Response Time	14ms							Machine Weight	32.7KG
	Display Area (mm)	476.64x268.11mm							Carton Size	1910x770x550mm
	Panel Size(mm)	495.6x292.2x8.6mm							Carton Weight	41.2KG
Screen Weight	2Kg	OTHER	Regulatory Approvals						CE, FCC, ROHS	
Lamp Type	WLED		Warranty	1 year warranty						
INTERNAL MEDIA PLAYER	CPU		Quad-core ARM Cortex-A17, 1.8GHz	ACCESSORIES	Included				Power supply, Tools and Screws	
	GPU		ARM Mali-T764							
	RAM		2GB DDR3							
	ROM		8GB Flash							
	OS		Android 6.0							
CONNECTOR	USB 2.0		X2							
	HDMI (Output)		X1							
	SD		X1							
CONNECTIVITY	Rj45	X1								
	LAN	RJ45 Port, 10/100M Ethernet								
FILE SUPPORT	WiFi	Built-in WiFi 802.11B/G/N								
	Video	H.264, MKV, WMV9, MPEG 1/2/4, HD Divx, Xvid, RM/RMVB;								
	Image	BMP/PNG/GIF/JPEG								
	Audio	MP3,WMA,WAV,EAAC+, MP2 dec, Vorbis (Ogg), AC3, FLAC, APE, BSAC								
	Scrolling Text	txt								

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