



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.

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

Key Features:

- Android 7.1 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 (CMS Software)
- Portrait Display Mode
- 1080P Display Output
- Auto-Dispenser
- Waterproof Casing
- PCAP Touch Screen (option)
- Battery (option)
- Camera Option (For Security, Body Temperature Etc, Still under developing)
- Wall Mount Bracket
- Replaceable Drip Trays 5000ML Volume
- Indicator of Sanitizer Volum
- Software to Watch Sanitizer Volum Remotely(Still under developing)
- Metal Body Housing
- Tempered Protection Glass

Designed for:

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



Specifications

PANEL	Panel Model	21.5inch TFT LED	HDMI DISPLAY	Output Mode	HDMI 480P
	Max Resolution	1920x1080			HDMI 576P
	Aspect Ratio	16:09			HDMI 720P 50Hz
	Pixel Pitch	0.24795x0.24795			HDMI 720P 60Hz
	Viewing Angle	89/89/89/89			HDMI 1080I 50Hz
	Contrast Ratio	1000:1			HDMI 1080I 60Hz
	Brightness	500cd/m ²			HDMI 1080P 24Hz
	Response Time	14ms			HDMI 1080P 50Hz
	Display Area (mm)	476.64x267.786mm			HDMI 1080P 60Hz
	Panel Size(mm)	495.6x292.2x10.7mm			
Screen Weight	2Kg		ON-SCREEN DISPLAY LANGUAGES	English, French, German, Italian, Polish, Russian, Simplified Chinese, Spanish, Turkish, Arabic, Japanese, Traditional Chinese etc.	
Lamp Type	WLED		DISPLAY MODE	Portrait	
INTERNAL MEDIA PLAYER	CPU	Quad-core ARM Cortex-A17, 1.8GHz	TOUCH	PCAP Touch	
	GPU	ARM Mali-T764			
	RAM	2GB DDR3			
	ROM	8GB Flash			
	OS	Android 7.1			
CONNECTOR	USB 2.0	X2	POWER	Mains Power Consumption	AC 100-240V, 50-60 Hz 60 W
	HDMI (Output)	X1			
	SD	X1			
	Rj45	X1			
	3G SIM (Optional)	X1			
CONNECTIVITY	WiFi	Built-in WiFi 802.11B/G/N	DIMENSION & WEIGHT	Machine Size	750.2x70x364.5mm
FILE SUPPORT	Video	H.264, MKV, WMV9, MPEG 1/2/4, HD Divx, Xvid, RM/RMVB;		Machine Weight	26kg
		Image		BMP/PNG/GIF/JPEG	Carton Size
		Audio	MP3, WMA, WAV, EAAC+, MP2 dec, Vorbis (Ogg), AC3, FLAC, APE, BSAC	Carton Weight	32KG
Scrolling Text	txt		OTHER	Regulatory Approvals	CE, FCC, ROHS
				Warranty	2 years warranty
			ACCESSORIES	Included	Power supply, Tools and Screws