

Touch Media Player Android Based

With RS232 & GPIO Controls For A Turn-Key POS Advertising Solution

Turn A Ready Touchscreen Monitor Into An Android Commercial Tablet Via Connecting MP23 and the touch monitor with HDMI & USB Ports, Harness The Ready RS232 Port To Connect Barcode Reader and Thermal Printer, Or Use GPIO Controlled Push Buttons To Make An Interactive POS Advertising Station.

Model No.: MP23

Key Features



- Android O/S 4.4.4 With Root Access For Integrator's development;
- Support Our Free Touch Author For PPT Styled Multi-layered Ads Creation;
- Support Touchscreen Monitor Driver Configuration;
- Support POS Peripherals;
- Removable USB/SD media cards
- GPIO interface, 8 port – Optional
- Capable of adding POS peripherals such as barcode reader;
- 80% lower power consumption than that of PC-based digital signage appliances
- HTML5, CSS and JavaScript programmable
- Mouse and Keyboard Support

Specification

Hardware

CPU ARM® Cortex™-A7 Dual-Core Allwinner A20
 GPU ARM® Mali400MP2 Complies with OpenGL ES 2.0/1.1
 RAM DDR3, 1GB
 ROM 4GB NAND Flash

Video

HD H.264 2160p video decoding
 Multi-format FHD video decoding, including Mpeg1/2, Mpeg4 SP/ASP GMC, H.263, H.264, VP6/8, AVS jizun, Jpeg/Mjpeg, etc.
 H.264 High Profile 1080p@30fps or 720p@60fps encoding
 3840x1080@30fps 3D decoding, BD/SBS/TAB/FP supported
 Complies with RTSP, HTTP,HLS,RTMP,MMS streaming media protocols

Display

Supports multi-channel HD display
 Integrated HDMI 1.4 transmitter with HDCP support
 CPU/RGB/LVDS LCD interface
 Supports CVBS/YPbPr/VGA
 Integrated TV decoder

Audio

Integrated HI-FI 100dB Audio Codec
 Dual analog mic amplifiers

OS

Android 4.1/4.2 and above.

Interface

Serial Port x1, USB x2, RJ45 x1, Micro SD Card Slot x 1, Earphone x1, HDMI x1, DC-in 12V x1