

HARDWARE VERSIONS FOR :

- Floor standing digital signage
- Wall mount digital signage

1. USB version advertising player: update advertisement by USB (M113)

CPU	HD video and audio decoder chip
System RAM	NAND FLASH 4G
System ROM	DDR 128MB
Storage	SD/USB
Decoding resolution	MAX. 1080P
O/S	UCOS
USB 2.0 Port	1 x USB Host, 1 x USB OTG
Serial Port	1 x Serial Port
I2C Interface	1 x I2C Interface
LVDS Interface	1 x can directly drive 15 ~ 100 inch LCD screen, 50/60Hz
Audio Out	1 x Stereo Audio Out (2 x 10W/8Ω speaker can drive directly)
Etc.	RTC real time clock, Timer switch, System upgrade via USB
PWR Input	DC 12V/5A (Power On/Off)
PWR Consumption	Not more than 5W (Without speaker,LCD,backlight Inverter,USB device)
Shell material	Cold rolled steel with Aluminium edge
Glass	toughened glass surface
Painting	powder coating
Color	Black/silver/white etc.

2. Network version advertising player: update advertisement through internet, OS: Android4.2.2(M158)

Main hardware	
Board configuration	CPU dual core ARM Cortex A9 1.5 GHz (max1.6GHz) , Motherboard M158, GPU quad core ARM Mali-400 MP, HYNIX/SAMSUNG DDR3 1Gbyte, HYNIX/SAMSUNG NAND FLASH 8GB (Scalable TF/USB)
Decoding resolution	Perfect support 1080P Full HD
Main function	
OS	Android4.2.2
Programming	Perfect support for video / picture / caption / logo / Date Time Day / weather, etc. regional free split-screen combinations; support background images
Play Mode	Receiving media content over the network, stored in the local loop after, commercials, broadcast regularly, gaskets playback; By U-import; U disk playback.
Intelligent Management	B / S architecture, GTV digital signage release management system: a custom template; timed release program, the program cycle play, schedule broadcast emergency announcements, gaskets and other players scheduled to play, MD5 two-way encryption, multi-level approval; terminal group management, real-time monitoring, remote control, timer switch, time to download, flow control; access control; logging and statistics functions C / S architecture, ADPE / EzPoster programming software: programming; schedule; Export card; two-way encryption; terminal timer switch and other functions
Multimedia Support	
Media Format	Supports MPEG1, MPEG2, MPEG4, H.264, WMV, MKV, TS, flv and other mainstream video formats; supports MP3 and other audio formats; Support JPG, JPEG, BMP, PNG, GIF and other image formats
Basic interface	
Power Interface	X1
Video input interface	VGAX1 HDMIx1
Video output interface	X 1, can directly drive 50 / 60Hz LCD, LVDS 30 core 2.0mm double needle
Audio input interface	X 1, linear input, 3.5MM headphone jack
Audio output interface	X 2, CLASS-D stereo amplifier output can directly drive 2 x 10W / 8Ω speakers, 2 core 2.0mm jack
Ethernet Interface	X 1, 10 / 100M Ethernet
WiFi interface	X 1, WIFI(150Mbps)
3G module interface	PCIE slot (supporting a phone deck) x 1 USB interface x 1
USB2.0 interface	USB OTG x 1 USB HOST x 1
Backlight interface	X 1, 6 core 2.0mm jack
Fan connector	X 2, 2 core 2.0mm jack
Infrared interface	X 1, 5 core 2.0mm jack, including red and green LED
Speaker Output	Left channel x 1; right channel x 1
Camera Input	X 1, 30 core 2.0mm double needle
Function expansion port	Serial x 1 SPI port x 1 Camera input x 1 USB touch screen interface x 1
Serial ports	X 1, 7 white core 2.0mm jack
SD card holder	X1
Additional features	
RTC Real-Time Clock	Time synchronization
Watchdog reset	Using an internal watchdog, abnormal automatic recovery
External IR input	NEC format support dedicated remote control
Electrical Specifications	
Power Input	Switching power supply (STB, 5VSB, 5V, 12V), 10 core 2.00mm

3. PC version kiosk (touch screen optional): its function is the same as computer (windows), can make self-service terminal kiosk with all kinds of extention function.

Touch screen technology	
Standard touch screen	Infrared multi touch screen
Other touch screen	Capacitive,Resistance ,Surface etc.
Standard touch points	2 points / 4 points / 6 points
Other touch points	Up to 32 points multi touch
Standard PC Specification	Mini PC
CPU	Intel G3260/3.2GHZ/Dual core
Main board	H81/B75
RAM	DDR3,2GB
HDD	S-ATAII 500GB/16MB/5400rpm
Graphics	Intel HD Graphics
Ports	4 x USB, 1 x VGA, 1 x LAN, 1 x AUDIO-OUT , 1 x MIC-IN,DVI,HDMI
Operating system	Windows7, windows8, windows XP, Linux, Apple etc.
High PC Specification (Optional)	Mini PC
CPU	Intel I3/4150/dual core,3.5GHZ Intel I5 4590/quad core3.4GHZ Intel I7-4790/quad core,3.6GHZ
Main board	Asus P8 H81M-D
Ram	4GB/8GB/16GB
HDD	1TB
SSD	32GB/64GB/128GB/500GB
Graphic card	HD5450,1GB; 2GB
Physical Specification	
Kiosk shell material	1.5mm cold rolled steel+Acrylic cover/Tempered glass
Color	Silver /Black/White/customized pantone colors.
Wall mounted support	With wall mounted Support
Audio Speakers	2 x 10W Speakers, 1 x 30W Amplifier
Ports Slots	Power input Power switch PC switch USB LAN WIFI
Cables	Standard power cable
Power Supply	International 110–240 AC power
Operating Temp Humidity	Temperature:+5°C ~ +50°C Humidity:0% ~ 80%
Packing Method	Export wooden box+export carton box+4cm foamy.

4. Android version kiosk (touch screen optional): can make self-service terminal kiosk with all kinds of extension function.

Main board	A83 Eight Core
System Ram	DDR3-2GB
System Rom	NAND FLASH 8GB
I/O Connectors	2 x USB host,1 x RJ45,VGA x 1 HDMI x 1,AV x 1
Decoding resolution	MAX 1080P
wired network	built-in Realtek RTL8103EL
Audio	built-in HD audio 8(Realtek ALC888) audio system
Video format	MPEG1、MPEG2、MPEG4、H.264、WMV、MKV、TS、flv
Audio format	MP3
Photo format	JPG、JPEG、BMP、PNG、GIF
OS	Android4.4.4
OSD Language	Chinese, English, Spanish, Russian, German, French, Arabic, etc.
Network	3G,Ethernet,Wifi,and other wireless device extended
Touch screen	infrared multi touch2 / 4 / 6points touch
Environment	Operating Temperature :0°C to 40°C Storage Temperature :-20°C to 60°C Humidity:20%-80% RH at 40°C,
System Power Supply	AC 110V~240V,50/60HZ
Power cord	Yes
TFT panel grade	Imported new panel
Case	Cold rolled steel with powder coating+ transparent glass surface
Package	Inner 4CM PE foam,Middle export c