Media Player Specification

Meda1

Version: V03　Date: 2017-07-28

Product Summary

MDEA1 is YDEA for the advertising market, introduced a new low-cost integration of innovative LED display information release system, mainly for advertising network publishing, building lighting display.

MDEA1 integrated networking publishing systems, stand-alone player system, LED control system in one, comes with a network interface (RJ45), WiFi, can external 3G card, real-time publish information and video playback via network synchronization; comes with media player function, can be used as PC host uses to achieve a single player; built-in video processing and LED controller, compatible with LED synchronous asynchronous systems, and competitively priced. With this system, you can help customers simplify the system structure, reduce control costs.

It solved the structure of complex systems, more external devices, single function, control cost is too high, difficult system management, service problems.

Product Feature

- **Integration with asynchronous**

  MDEA1 own video processing and LED controller, compatible with LED synchronous asynchronous systems.

- **Simple system architecture**

  MDEA1 integrated networking publishing systems, LED control systems, stand-alone player system in one of the LED media playback device, to achieve a highly integrated architecture.

- **Centralized network management**

  MDEA1 own network interface (RJ45), WiFi, external 3G card, you can publish information in real time over the network synchronization and video playback.

- **Standalone media player**

  MDEA1 own media player, you can use as a PC host to achieve a single player, integrated hardware codec module can support 1080P video decoding and playback; content can be played after the store will make a good play on the hard disk and U disk.

- **Control lower cost**

  MDEA1 competitively priced, less peripheral devices that can help customers achieve lower costs.

- **Better safety performance**

  MDEA1 based on a common platform, stable performance does not crash, software upgrades easy to maintain, easy to use client, eliminating the need for a lot of training.

Technical Specifications

Hardware Configuration

Multi-media	Photo Viewer : BMP, JPEG, M-JPEG, GIF, PNG	CPU	Cortex-A7
	Video Format : MEPG1/2/4,H.263/H.264, WMV/VC-1,MVC, AVS,MJPEG	GPU	Mali400, Speed 400MHz
		RAM	DDR3 1GB
	Audio Format : MP3,WMA,WAV,OGG,FLAC,ALAC,APE, AMR,AAC,AC-3	ROM Flash	8GB

Interface Configuration

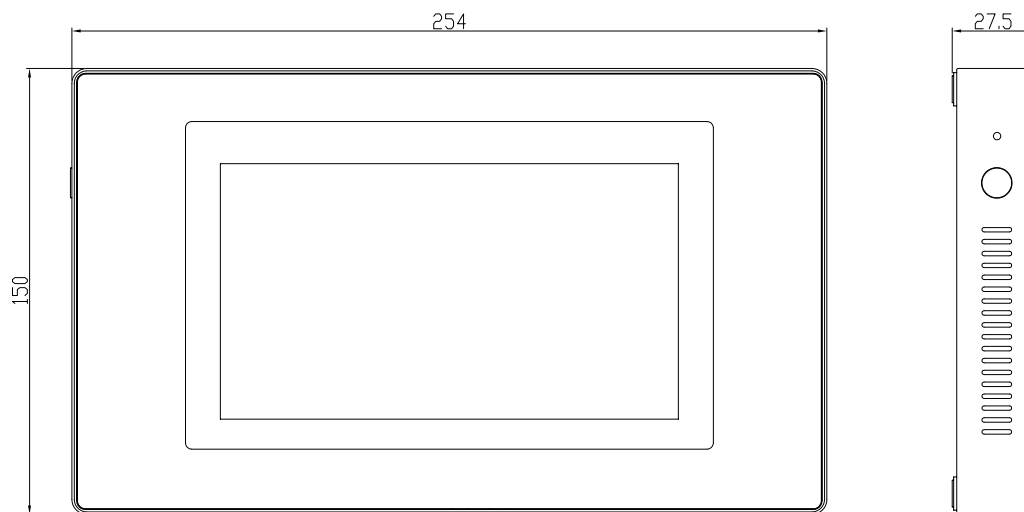|			
WIFI	802.11b/g/n	3G	Build in HuaWei 3G module
LAN	10M/100M Ethernet network, RJ-45 Interface	HDMIOUT	1 x HDMI1.3 Output(1280*720/60hz)
HDMIIN	1 x HDMI/DVI Input(1024*768-1920*1200/60HZ)	LCD	Support Capacitive touch module
COM	Uses standard USB-B (USB to serial)	USB	2 x USB, Support OTG、HOST and DEVICE, 2*USB-A
LED Video	2 x RJ45, Support 1024*600*24bit*60Hz		(Support a mouse, keyboard, 3G network card)
Audio	1*3.5mm (Prior to this version, the lotus head interface was not available for external use, and the left and right channels could only be delivered by 5W speakers)		

Software Configuration

Operating system	Andriod 4.2.2		
Control Software	In the system	Player software	In the system

Electrical Specifications

Power	Switching Power Supply (12V)	Temperature	$0\,℃\sim 60\,℃$
Consumption	≦25W	Size (L× W)	206 mm × 100 mm (L× W)

Chassis Dimensions

254

150

27.5

Board Dimensions
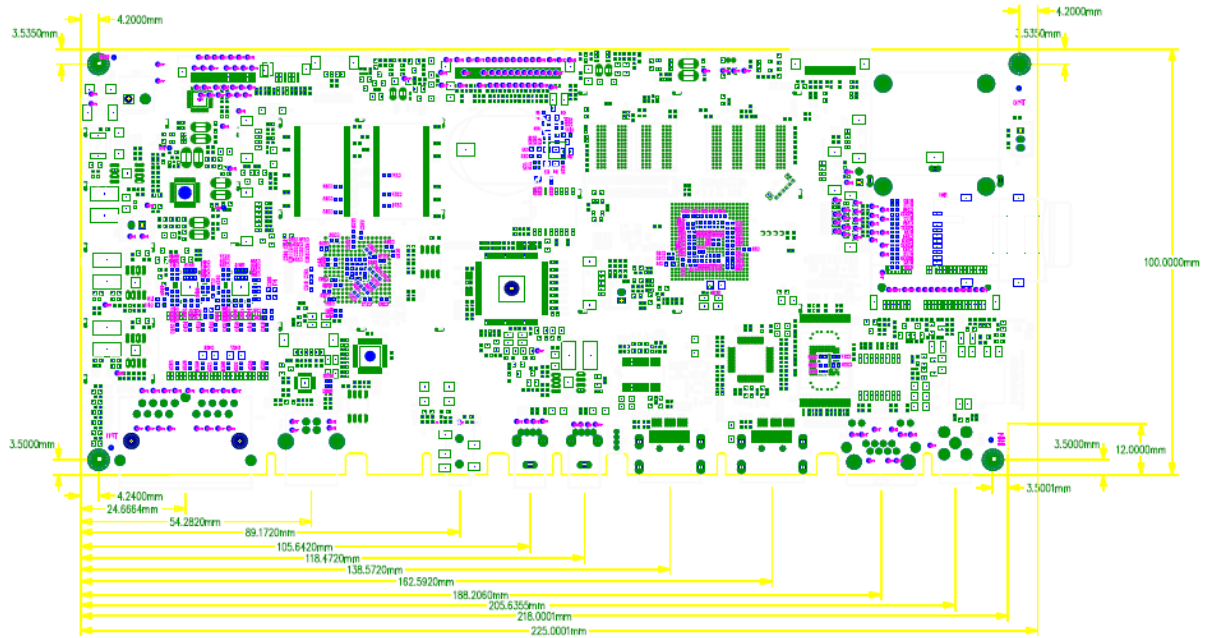
Chassis Interface Definition

| 1 | Power 12V | 2 | Output 1 | 3 | Output 2 | 4 | Com port | 5 | 3.5mm audio | 6 | USB1 |
| 7 | USB2 | 8 | HDMI IN | 9 | HDMI OUT | 10 | RJ45 | 11 | WIFI and 3G | 12 | 7-inch LCD |