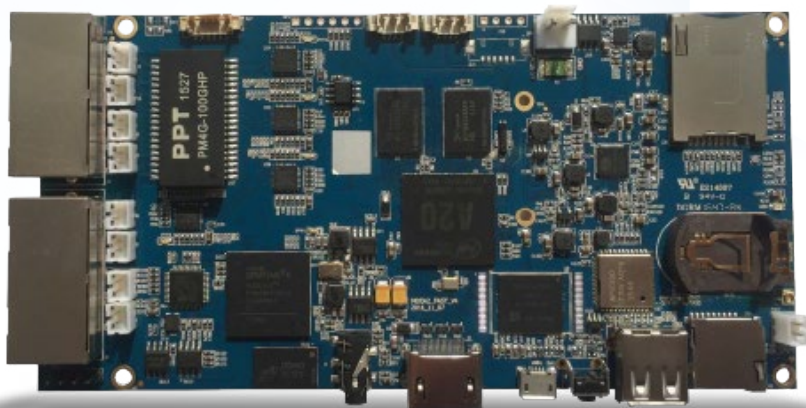




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# Media Player Specification

## Meda-2fast

Version: V04 Date: 2017-07-28

## Product Summary

MDEA2FAST 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.

MDEA2FAST integrated networking publishing systems, stand-alone player system, LED control system in one, comes with a network interface (RJ45), WiFi, 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

MDEA2FAST own video processing and LED controller, compatible with LED synchronous asynchronous systems.

### • Simple system architecture

MDEA2FAST 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

MDEA2FAST 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

MDEA2FAST own media player, you can use as a PC host to achieve a single player, integrated hardware codec module can support 720P HD 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

MDEA2FAST competitively priced, less peripheral devices that can help customers achieve lower costs(Without the other MB distributor, output signal directly to the screen).

### • Better safety performance

MDEA2FAST 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 : MPEG1/2/4,H.263/H.264,RMVB,WMV/VC-1, MVC,AVS,MJPEG.	GPU	Mali400, Speed 400MHz
	Audio Format : MP3,WMA,WAV,OGG,FLAC,ALAC,APE,AMR, AAC,AC-3	RAM	DDR3 1GB
		ROM Flash	8GB

### Interface Configuration

HDMI	1 x HDMI1.3 Output(1280*720/60hz)		
USB	1 x USB, Support OTG、HOST and DEVICE,1*USB-A ( Support a mouse, keyboard, 3G network card )		
LED Video	4x RJ45, Output support 64*960/128*480/256*240 /512*120/1024*60; Each outlet can move within the scope of 1024 * 600		
Audio	1 x 3.5mm		

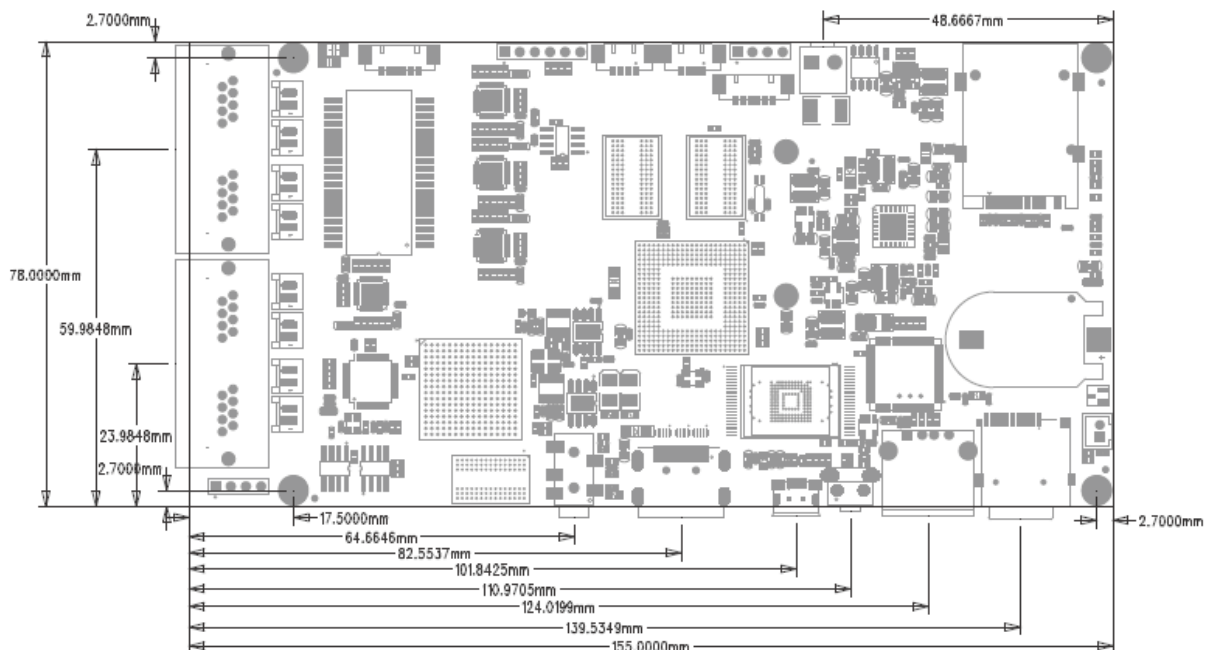
### Software Configuration

Operating system	Andriod 4.2.2	Control Software	YdeaFast V2.0.5.12
Player software	Player software system		

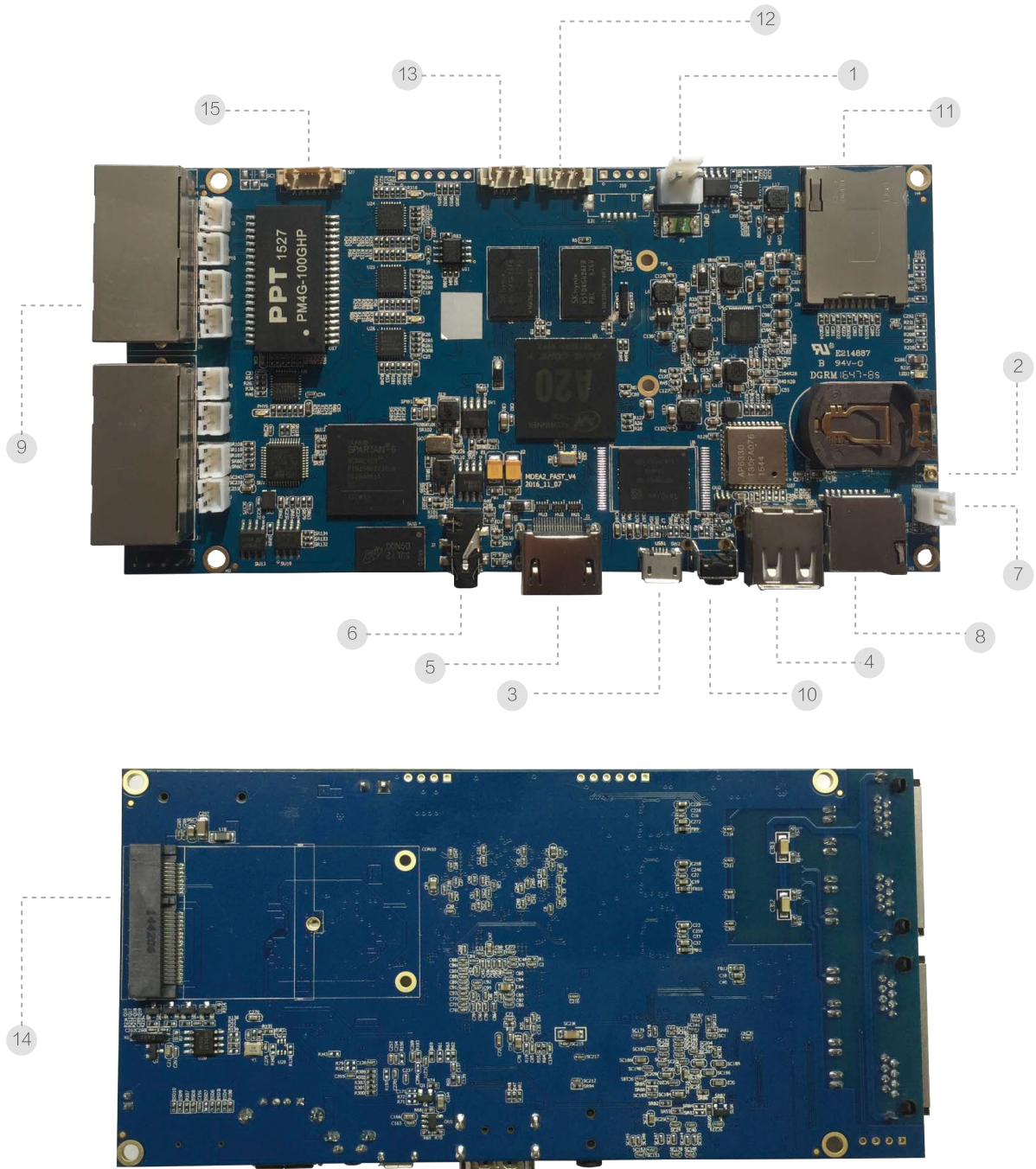
### Electrical Specifications

Power	Switching Power Supply ( 5V、3A )	Consumption	≤15W
Temperature	-40℃ ~ 75℃	Size (L × W)	155 mm × 78 mm (L × W)

## Size of board



## Interface Definition



- 1 DC power input: DC5V/3A
- 2 WIFl antenna interface: Support 2.4G and 5G
- 3 MICRO USB: Burning system firmware
- 4 USB2: Can connect U disk, mouse, keyboard
- 5 HDMI Connect: Can be an external display, used for debugging
- 6 3.5mm Connect: connect headphones and speakers
- 7 2PIN: Burning system firmware
- 8 SDbooth: Used to expand storage capacity
- 9 KEY 1: Used for wifi reset and system recovery work long wifi reset according to 3 seconds, hold down the electricity, after 7 seconds the system reset
- 10 LEDControl system signal output: System output signal
- 11 SIM connect: Unicom mobile 4Gcard and card interface
- 12 Serial port1: Set aside a serial port interface
- 13 Serial port7: Set aside a serial port interface
- 14 PCIE connect: 4G module interface
- 15 Brightness sensor interface: Brightness sensor interface