

MAIPU

MT1200 Series iMedia Gateway Datasheet

Maipu Communication Technology Co., Ltd
No. 16, Jiuxing Avenue
Hi-Tech Park
Chengdu, Sichuan Province
P. R. China
610041
Tel: (86) 28-85148850, 85148041
Fax: (86) 28-85146848, 85148139
URL: [http:// www.maipu.com](http://www.maipu.com)
Mail: overseas@maipu.com

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Overview

MT1200 series developed by Maipu is the network media gateway integrating the network, multimedia play, storage, security, locating, wireless AP. It is the terminal product of the iMedia intelligent media service system. MT1200 series and MS8000 server form the complete iMedia solution system.



MT1200 Series

MT1200 series adopts the high-definition multimedia play platform and plays the programs with security and control according to the customized program list. It can be installed in the display (LCD, advertising screen and so on) and also can be connected to the TV, monitor, and advertising machine via the interface, making the display device have the intelligent network play function.

MT1200 Series supports WCDMA, Ethernet and Wi-Fi network interfaces, multimedia interface (HDMI, VGA, AV), storage interface (TF Card), man-machine interactive interface (infrared remote control), system functions (guard against theft, fault diagnosis, location, temperature and so on).

Key Features

- **Online pushing advertisement function**

Get rid of the traditional offline mode to restore the advertisement information. Once some advertisements need to be replaced, it should be done manually on the spot, which cannot ensure the timeliness and accuracy. Moreover, in many places, the staff for replacing is different and as a result, replacing the advertisement fails. Therefore, Maipu media gateway supports getting the advertisement information online and the administrator just needs an operation platform to update the advertisement information for the media gateways of all places, ensuring the consistency of the played advertisements.

- **Support various access types**

Maipu media gateway can get the advertisement programs via 3G WCDMA, Wi-Fi and Ethernet line access, meeting the deployment of various application scenarios.

- **Diversified advertisement content formats**

No need to worry about whether the screen format is compatible and whether to support the processing of the picture and text information. Maipu media terminal integrates various content formats, so as to play video, text, and picture on one terminal, ensuring the convenience of user management and maintenance.

- **Virtual storage technology**

It adopts the memory virtual technology of TF card interface letting the memory of the device be virtualized. The technology realizes the storing of the local media information. When the network is disconnected, it does not affect the play of the advertising media.

- **Support high-definition media play**

We do not need to worry the display video effect, affecting the user experience. Maipu media terminal adopts the advanced H.264 code

technology to support high-definition video play, bringing in the immersive feeling.

- **Integration with Wireless AP Feature**

MT1200-P-W-AC integrates wireless AP function, customer can provide digital signage services together with hotspot Wi-Fi services at the same place.

Specifications

| | |
|------------------------------|--|
| Product | MT1200 Series Media Gateway |
| Model | MT1200-AC |
| | MT1200-W-AC |
| | MT1200-P-W-AC |
| Version | |
| Product Configuration | |
| Environment | Indoor |
| 3G Interface | 1*WCDMA (For MT1200-W and MT1200-P-W) |
| Ethernet Interface | 1 |
| Wi-Fi uplinks | Yes |
| Wireless AP | Yes (For MT1200-P-W) |
| Basic Flash | 4G, can extend to 32G by TF card |
| TF Slot | 1 |
| VGA Interface | 1 |
| HDMI Interface | 1 |
| AV Interface | 1 |
| USB Interface | 1 |
| Key Features | |
| Media Contents | Video (Support MPG/MP4/AVI/MPEG-2 PS/TS etc.) Picture (Support BMP/JPG/PNG etc.) Audio (Support MP3/WAV etc.) Text Word/Excel Weather Date Background Picture |
| Remote Control | Remote Turn Off and On Remote volume control Remote Upgrade and Reboot Abnormal alarm Display stop and recovery Remote screen shot Program list renew and download |
| Security | Classification authority: Content editing authority Content auditing authority Advertisement Broadcasting authority |
| Cloud Services | Multi user platform Hierarchical deployment Multimedia cloud service lease |
| Management | Remote cloud unified management Infrared controller local configuration |
| Physical indexes | |
| Dimension (W × D × H) | 128mmx88mmx28m |

| | |
|-------------------------------|-----------------------|
| Power supply | |
| Input voltage | AC to 12V DC Adaptor |
| Power Consumption | <5W |
| Environment parameters | |
| Working temperature | 0-45°C |
| Working humidity | 10-90% non-condensing |

Order Information

| Product Model | Description |
|-----------------------------|---|
| MT1200 Indoor Series | |
| MT1200-W-AC | Support HDMI, VGA, AV Video Inputs, RJ45 Interface or Wi-Fi uplink, One TF Extension Slot, 1 USB Interfaces, Wi-Fi enable, AC Power Supply |
| MT1200-W-AC | Support HDMI, VGA, AV Video Inputs, RJ45 Interface or Wi-Fi uplink, One 3G WCDMA Interface, One TF Extension Slot, 1 USB Interfaces, AC Power Supply |
| MT1200-P-W-AC | Support HDMI, VGA, AV Video Inputs, RJ45 Interface or Wi-Fi uplink, One 3G WCDMA Interface, One TF Extension Slot, 1 USB Interfaces, AC Power Supply, Wireless AP function enable |