



Maipu iBus Media Cloud Platform Datasheet

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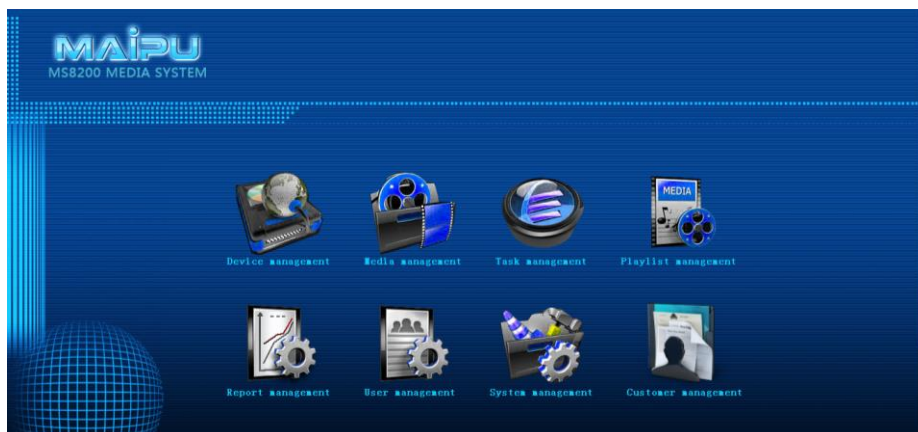
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Overview

MS8000 iBus Media system developed by Maipu is the B/S media service system integrating operation, maintenance, and service management. It is the core server system of the iMedia intelligent media service system. MS8000 server and BMT2000-21 terminal form the complete Bus Media solution.

MS8000 is the B/S multi-user service system developed on the basis of the Linux platform. According to the terminal scale, you can select the integrated deployment and distributed deployment. The MS8000 system comprises as follows:



Maipu iMedia Cloud Platform

Product Features

- **Content integrity and security supervising**

To ensure the integrity and consistency of the contents played by the terminal, we need to take the MD5 and VPN security encryption measures for the program contents, network transmission, and terminal interface.

- **Strong reliability and stability**

Adopt Maipu customized linux server to integrate with the service software depth, simplifying the server installation and strengthen the stability and reliability of the software system.

- **Support delivering grouping and hierarchal management authorities**

There are too many terminals to be managed and the centralized delivering has bottleneck. MS8000 supports grouping the devices to classify the different areas or different kinds. Meanwhile, it supports hierarchal processing. The areas can be divided to the two-layer network. The administrator just has the management authority of the area. It ensures the management authority delivering of the center server

- **Customize Program list and screen display**

Like the TV program list, the program list has the play time information, program content information and screen interface information. The program list can select the existing template, or customize the program list template, adopt the visible operation interface to edit the program contents. The editing interface of the program list is the same as the actual screen display.

- **B/S-based service mode**

The user does not need to install and log into the client, just directly adopts IE browser to login. It provides the English graphical web interface and can perform the media making, program list setting, program auditing, report audit, and operation status monitoring on the graphical interface.

- **Push programs in batches**

With one-key operation of the web client, we can push the program list and video, picture, word content to all selected terminal screens in real time, display the latest media information synchronously, but does not need to update one by one.

Product Specification

ServerBasic Requirements	
Server Model	HP Server
Min. Memory	8G
Min. CPU	Intel 4 Core Xeon CPU
Operation System	Linux CentOS 6.3
Hard Disk Capacity	1-2T
iMedia characteristics	
Remote Management & monitoring	<ol style="list-style-type: none"> 1. Multi-period screen power control 2. Multi-period volume control 3. Remote upgrade 4. Playing stopping, recovering 5. Remote parameter configuration 6. Remote content downloading status, play log monitoring 7. Remote program updating, downloading 8. Remote downloading bandwidth control
Play content	<ol style="list-style-type: none"> 1. Video (support MPG, MP4, AVI, MPEG-2 PS/TS, and so on) 2. Image (support BMP, JPG, PNG and so on) 3. Audio (support MP3, WAV and so on) 4. Words 5. Office file, such as Word, Excel; 6. Web (online and offline) 7. Finance exchange rate data 8. Weather forecast 9. Date 10. Background image
Play management	<ol style="list-style-type: none"> 1. Support circulating, timing, inserting, padding, instant caption, interactive touch (optional) and other program list playing; 2. One program list can have different display styles, which can switch over flexibly; 3. Customize screen sub-area deployment, not limited
User Authority	<ol style="list-style-type: none"> 1. Strict user right authority management; 2. Content upload right, content proof right, content distribution right distribution design; 3. The Content is encrypted to avoid from been miss-broadcasted.

Order Information

Host model	Description
MS8200-Cloud	Media CloudPlatform, Media Box Control, Media Material Control, User Authentication Control, Media Display List Control, etc.
MS-L1-1Year	Register License for Media Platform per Year, One Media Player need One License