

DSP9203

HD Conference Recording System Main Unit



Description

DSP9203 HD conference recording system host is designed with an embedded framework, which does not accept the server and PC architecture, and do not need to use encoding box, stable and durable. It includes local broadcast and online broadcast, recording, live broadcast, on-demand, video management, user management and digital audio, amplifier function for an integrated design. The appearance of the product is beautiful and thin, easy to install, and the signal processing efficiency and stability are improved.

Features

- Support 4 channel SDI inputs, 4 channel HDMI inputs, 2 channel VGA inputs, 1 channel HDMI output, 1 channel VGA output and 2 channel USB connect.
- Support 1920*1080 resolution.
- Support MP4, TS, MKV, AVI video format video recording.
- Adopt H265MP, H264HP for video encoding.
- Built-in digital intelligent audio processing module, realize high frequency, medium frequency and low frequency sound effect without external audio processor equipment.
- Support one-click guide, the guide mode supports manual, fully automatic mode, the two modes can be switched arbitrarily.
- The manual guide mode supports video preview, live output preview, video switching, audio adjustment, recording mode switching and other functions.
- Support manual PTZ control, camera video support multiple preset setting.
- Support cloud platform access, form high-quality resource upload sharing and multi-user live broadcasting, can watch live broadcasts remotely, and support up to 200 users.
- With the function of automatic repairing of recorded files and videos when there's an unexpected situation of power failure and network disconnection.
- Has real-time addition and editing functions such as OSD, station logo, subtitles, insert opening credits, etc.
- Equipped with 2T storage space, meeting daily recording needs.
- With a 1000M network interface, which can be connected to a third-party FTP server, automatically upload the recorded files to the FTP server for saving and backup.
- Support external NAS network storage.
- With Web remote management function, using 12V DC power supply.



1. Power Button

In the case of power failure, the power indicator light is off; when the machine is powered on and turned on, the power indicator is always on and shows blue; when the machine is powered on but turned off, the power indicator light is always on and shows red.

2. USB Port

There are 2 USB jacks, the upper one is USB3.0 jack and the lower one is USB 2.0 jack,, which are used to access keypad devices or USB flash drive.

3. Right Button

Mainly used for LCD screen operation, the right is to enter the next interface or move the cursor to the right.

4. Down Button

Mainly used for LCD screen operation, down is to move the cursor down or to modify the value.

5. Left Button

Mainly used for LCD screen operation, the left is to return to the previous interface or move the cursor to the left.

6. LCD Screen

Mainly used to display the recording and broadcasting host information.

7. Home Button

Mainly used for LCD screen operation, you can return to the home page with one key.

8. Up Button

Mainly used for LCD screen operation, up means moving the cursor up or modifying the value.

9. OK Button

Mainly used for LCD screen operation, you can select the next interface to enter, or modify the information to confirm.

10.Indicator Light

Including RUN light, REC light and HDD light. The RUN light is always on, which means that the recording and broadcasting host is running; the REC light is always on, which means the recording and broadcasting host is recording files; the HDD light is flashing, which means that the hard disk is reading or storing data.



1. Power Supply Socket

DC12V power input interface, please connect the power cable to the machine before power on.

2. Reset Button

The reset button of this machine, long press for 5 seconds to automatically restore the factory settings. (IP: 192.168.1.2 Subnet Mask: 255.255.255.0 Gateway: 192.168.1.1)

3. Communication Network Port

The network communication port of the recording host, which is used to connect to the switch.

4. Communication Optical Port

The network communication port of the recording host, which is used to connect to the switch.

5. Communication Optical Port Indicator

When using optical fiber to communicate, the communication port indicator is on.

6. HDMI Output

This machine supports HDMI output, the output shows the local guide interface or PGM output interface of the recording host, and its resolution can be modified. (The default display PGM output interface, the resolution is 1080P60)

7. Video Input Signal Light

This port is used to indicate the presence or absence of the 2-way HDMI input signal and the presence or absence of the 2-way VGA input signal. The light is always on when there is a signal and is off when there is no signal.

8. SDI Indicator Light

This port is used to indicate the presence or absence of the 2-way SDI input signal. The light is

always on when there is a signal and is off when there is no signal.

9. Amplifier Output

This port is a 2-channel power amplifier output interface, used to connect constant-impedance speakers.

10. Line Input

This port is used for external audio input.

11. Microphone Phoenix Socket

This port is used for microphone access, MIC3 and MIC4 respectively.

12. Microphone XLR Socket

This port is used for microphone access, MIC1 and MIC2 respectively.

13. Line Output

Connect the line output of other sound equipment.

14. SDI Signal Source

This machine supports 4-channel SDI input, and the supported input resolution is 1920*1080.

15. Video Input Signal Source

This machine supports 2-channel HDMI input and 2-channel VGA input, and the supported input resolution is 1920*1080.

16. VGA Output

This machine supports VGA output, the output shows the local guide interface or PGM output interface of the recording host, and its resolution can be modified. (The default display is local guide interface with 1080P60 resolution)

17. RS232 Interface

Serial port control