

Courtroom Recorder

(Model: Bee 5000)

Digital Court Recorder is an audio/video recording All-In-One device using Linus operating system. Instead of using analog tapes, it can capture different angles from various videos to provide a full range of recording scenes, making it ideal solution to address the needs of hearings, depositions, courtrooms or large meetings and assemblies. The recorder is available in hardware bundles that include the DVD driver to address your high-security recording requirements.



Features:

- ♦ The ability to provide flexible display modes included single-picture, Picture in picture, three-picture, and four-picture for each channel
- ♦ It adopts embedded operating system and highly integrates functions such as CD burning, video display, hard disk backup, and network transmission etc.
- ♦ Build in dual optical drives to burn the audio and videos directly in real-time synchronously on the optical disc.
- ♦ Automatically format and check the validity of the disc before burning and eject the disc that does not meet the requirements.
- ♦ Automatically seal the disc after the burning is completed.
- ♦ Build in 1TD hard disk and real-time synchronous backup of the audio and video information , to ensure the safe storage of data, and supports real-time synchronous recording of external mobile hard disks.
- ♦ Support direct engraving, 4.7G single-layer, single-sided double-layer 8.5G real-time recording. Use standard 4.7G capacity DVD discs and the burning time is from 1 hour to 24 hours
- ♦ The device has the function of uninterrupted video time when changing discs.
- ♦ Support hash value calculation, and the disc can be quickly exported, the export time is not more than 1 minute
- ♦ High-definition evidence collection module that provide 1280×1024、 1920×1080 resolution with no less than 25 frames per second
- ♦ Support monitor the working status of the device and control the recoding through webpage
- ♦ The ability of recording by schedule, it can set the recording time of the first optical drive. The second optical drive will automatically start recording when the first optical drive is close to the finalization.
- ♦ Support the simulation of audio signals into dynamic visual graphics, which are displayed in the video screen synchronously, and can instantly understand the audio information collection status.
- ♦ The device can flexibly adjust the background, color, position, display stay time, etc. of the displayed content
- ♦ The device can directly play disc video, providing pause, fast forward and other functions
- ♦ Standard video format ,which can be played by universal player for the court to show evidence
- ♦ A Bookmark feature that allows bookmarks, with text notes, to be imbedded into the video file. Subsequently, the bookmarks allow you to easily re-cue to a particular point within the recording.
- ♦ Support remotely watch the court scene in real time through the browser, and can conduct one-way voice intercom
- ♦ Built-in high-sensitivity temperature and humidity detection module, which reads the information in real time and display it on the video screen.

Specifications:

Videos	
Input	6*HD-SDI(2 optional), 2*HDMI, 4*RJ45(three of RJ45 suport POE)
Output	1*HDMI, 1*VGA
Encoding Format	H.264 High profile
Bitrate	132Kbps-8Mbps
Resolution	1080P(1920×1080), 720P(1280×720), D1(704×576)
Audio	
Input	8 channels, 2*RCA, 1*USB-B
Output	4 channels, 1*3.5 Listening interface
Encoding Format	AAC 48KHz sampling
Build-in modules	
Harddisk	1TB(Opitonal)
Optional drive	Synchronous real-time engraving
Recording time	DVD 4.7G from 1 to 24 hours, 1T hard disk 280-4000 hours optional
Video mode	Picture-in-picture, single-picture, three-picture, four-picture
Data protection	Power-off CD protection and data recovery
Data encryption	32-bit hash value data verification
Display	3.5 inch lcd display
Interfaces	
CD format	DVD+R
Network protocol	TCP/IP, ONVIF, RTSP, RTMP
Web management	IE browser
Other interfaces	1*RS232, 1*RS485, 1*I/O, 3*USB3.0, 1*USB2.0, 2*power supply
Others	
Dimension	482mm(L)*286.9mm(W)*44.4mm(H)
Voltage	12V
Power consumption	≤85W
Temperature	-10℃~60℃
Humidity	0~95%



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