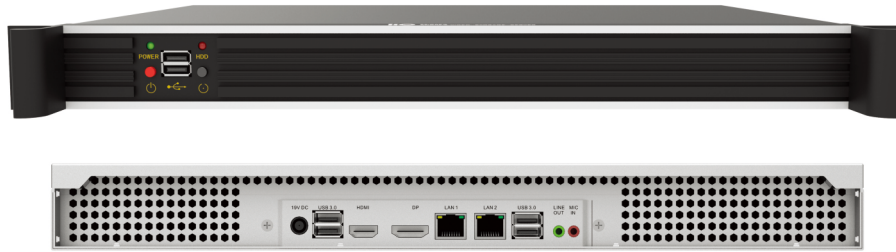




Conference Recording and Broadcasting Server

TS-0680



Description

* TS-0680 is a HD recording and broadcasting server, which supports the recording, live broadcasting, on-demand functions for video conference system and recording system via network. It is applied to government enterprise conference, education, medical industry, financial industry and etc.

Feature

- * Hardware architecture, Linux system, safe and reliable, support 7X24 hours ongoing stable operation.
- * It adopts B/S framework, supports using Web to control the server via PC, Pad, Android and IOS mobile terminal. It also supports different platforms to watch live and on demand video through Web.
- * It is equipped with two Gigabit network interfaces to reduce network loading pressure.
- * Support one channel HDMI interface and one channel DP video output interface.
- * Support RTSP, RTMP, HTTP, HLS, TCP, RTP and H.323 protocol to transmit the digital signal of audio and video code stream.
- * Support standard video protocols like H.264MP, H.264, H.264HP, and etc.
- * Support standard audio protocols like G.711, G.728, G.722, G.719, AAC, and etc.
- * It is capable of CIF, 4CIF, 720P and 1080P video recording and processing, support 1080P60 video recording.
- * Support 44.1khz,48KHZ,96KHz audio recording and processing.
- * Support adding more than 50 channels device and simultaneously recording, live broadcasting and management.
- * It supports recording for 50 channel conference terminals or MCU in 1080P60 format, creating independent file, group-managing the files and sorting out the storage.
- * It supports functions of on-line broadcasting and spot broadcasting, supporting more than 1000 on-line broadcasting and without limitation for video on demand.
- * It supports user group-management, live broadcasting permission setup and unified management of the recording operation.
- * It supports pre-set, namely, users can pre-set the recording time and the server can automatically start recording according the pre-setting time.
- * The server built-with 2T hard disk, which can store more than 2000 hours video file and supports hard drive capacity extension.
- * It supports the third-party FTP server. The recorded files can be pushed to FTP file server automatically via network idle bandwidth, not preempt the bandwidth loading.
- * It supports on-demand management for recorded video. That means the video files on-demand are all selectable .all the unreleased video will be stored in backstage.
- * User can fast download video file on line through the webpage without installing any software.
- * It can count up the number of people on-line watching and the number of video on-demand.
- * It can manage the video file, supporting file renamed, file fuzzy query, file deleted, file ranking based on recording time and size.

Model	TS-0680
Mounted Rack	It adopts excellent 1.0mm galvanized steel sheet with stable structure and with strong anti-electromagnetic interference & strong radiation protection ability. It is conformed to EMC design standard, supports two pieces of 3.5-inch hot plug hard disk.
Main board	server board is intel chipset, support remote management and support Raid 0, 1, 5, 10.
CPU	Intel Core i5-7500 seventh generation processor. Based on new KabyLake architecture,upgraded HD630 Graphics and default frequency at 3.5GHZ.
Memory	the standard configuration is 4GB DDR3 1600ECC ;maximum 32G
LAN	two 10/100/1000Mbps network interface
Interface	6 USB interfaces; one HDMI video interface; one DP video interface
Hard disk	The hard disk space is 2T, supporting enterprise-level hard disk HDD-2TB*2 and 16T storage capacity. Eight hard disk trays with locking device, whose design is more convenient to take out the hard disk, supporting hard disk hotplug.
Hardware monitor	fault/error/over-load and fire alarm (including disk/RAID/electric power/temperature/I/O performance).
Power supply	500W industry server power MTBF up to 100,000 hours.
Voltage input	100V-240V,50/60Hz
Mean time between failure(MTBF)	up to 5,000/H
Working temperature	-10%-60%
Relative humidity	5%--90%, Non-Condensing
Measurement	L500mm x W440mm x H44mm
Weight	3.5kg