Audio Output
Audio Input
RCA
VGA Out

Power Input   Network Interface   S-Video   MIC Input   DVI-I Input
RS232

The DSS-R-CL1100 Multimedia Recorder is a special hardware device used for transmission of high-definition video signals, VGA signals over network. It supports encoding of 720p/ 1080i/ 1080p high-definition video signal and 1400 X 1050 VGA signal. This product adopts high-performance DSP chip and embedded operating system. It features stability, reliability, high definition, low bit rate and low delay. It can be extensively used in applications where the collection and IP network-based transmission of high-definition video signals and VGA signals are required. It can satisfy the application requirements for recording presentations, conferences, classroom, training, monitoring and surveillance. Maximum number of users that can simultaneously preview online is 10 (DSS-R-CL1100X only).

Features

- Support 30 frames encoding of high-definition video signal 720p/1080i/1080p
- Support 30 frames encoding of maximum 1400 X 1050 VGA signal
- Support WMA, AAC-LC voice encoding algorithm. Frequencies of 48KHz and bandwidths of 32bps to 256kbps are adopted
- Support serial port operation and control
- Support Chinese and English OSD
- Support various picture display modes (POP / PIP)
- Web interface, Panel display, RS -232 Serial interface, third party control (ex. AMX and Crestron)
- Simultaneously combine and record VGA or DVI, Video with Audio signals into a single "ASF" file

Specifications

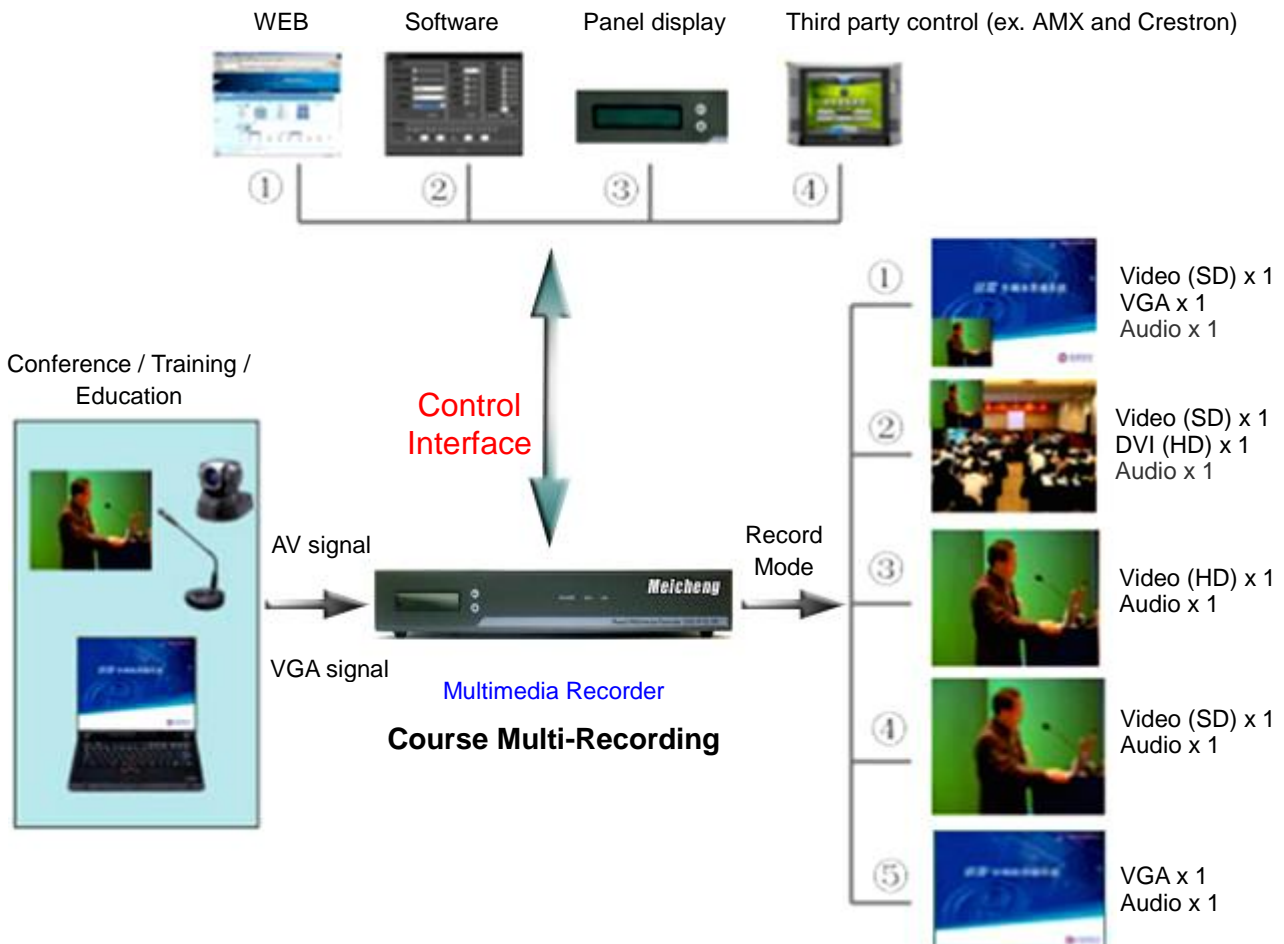| Item	Technical Index
Definition	720p, 1080i 1080p; 640*480, 800*600, 1024*768, 1280*1024
Frame rate	1-30 frame/second
Input Signal	Analog VGA / digital DVI-I; RCA composite analog video; analog S-Video; RCA analog audio; 1/4" TRS audio
Loop circuit output interface	15-pin D model interface (Female)
Network interface	10/100/1000Mbps Ethernet interface (RJ45)
Control interface	Web interface, Panel display, RS-232 Serial interface, third party control (ex. AMX and Crestron)
Video Bit rate	128 kbps to 20,000 kbps
Access control	Support multilevel user access authority control
Software upgrade	Supported
Dimensions (L * W * H)	350 * 270 * 60 mm
Weight	4.5 kg
Power Supply	AC100-240V
Preview online	DSS-R-CL1100: 2 ; DSS-R-CL1100X: 10

Integration Application

♦ RS-232 supports control systems such as AMX and Crestron, no software required
♦ Front panel LCD display
♦ Control Video Conference CCD Camera via web interface (direction, zoom in/out)
♦ Up to about 1,000 hours of continuous recording on 500GB HDD
♦ Remote monitor and control system for full operation, monitoring and surveillance via web interface without interference

Course Multi-Recording (Digital Education Material)

E-learning platform adopts JSP/JAVA technology and creates efficient learning environments for courses of Digital Multimedia Information Technology designed for Enterprise, education institutes, and government institutes. The course can be updated and taken at any time and it is cost saving.

Multimedia Recorder (All You Can Record)

WEB   Software   Panel display   Third party control (ex. AMX and Crestron)

① ② ③ ④

Control Interface

Conference / Training / Education

AV signal

VGA signal

Multimedia Recorder
Course Multi-Recording

Record Mode

① Video (SD) x 1 / VGA x 1 / Audio x 1
② Video (SD) x 1 / DVI (HD) x 1 / Audio x 1
③ Video (HD) x 1 / Audio x 1
④ Video (SD) x 1 / Audio x 1
⑤ VGA x 1 / Audio x 1