

Network Recording & Streaming Server (Model: CH50)

REACH Network Recording & Streaming Server is a product specialized to meet the recording and streaming requirement for video conference industry, and can be used for live streaming, Video on Demand, remote management, file management and other functions.

It supports all MCU and terminal products of standard H.323 and SIP protocol, it can fully meet the requirements of recording and transmission of the visual information in various cases.



Features:

- ◆ Support multiple sessions recording simultaneously
It supports recording of 5 HD concurrent conferences (Up to 10 sessions) .
It supports recording of three screen telepresence conference.
It supports recording conferences for single-point video terminals.
It supports extended independent HD encoder to realize sub-site recording.
- ◆ Flexible recording management
The recording can be initiated from the SMC, record server.
- ◆ Live & VOD streaming
By connecting only one computer to the current network,
you can realize unicast and VOD of a conference.
Synchronous live streaming with video and auxiliary stream.
- ◆ Good compatibility
It supports all MCUs and terminal products of standard H.323 and SIP protocol.
- ◆ Reliable system management
It supports WEB management interface , equipped with the authority configuration
of multi-user and classification.
- ◆ High security and stability
Linux OS , can be used for 7X24 applications.

Specifications:

Specification	Parameter
Recording Capacity	5 sessions recording simultaneously in default (Up to 10 sessions)
Live & VOD Streaming	50 concurrent users (Up to 100 users)
Video Encoding Protocol	H.264 High Profile, H.264
Audio Encoding Protocol	G.711A, G.711U, G.722, G.722.1, AAC LC/LD
Communication Protocol	H.323, SIP
Transport Protocol	RTMP, HLS, HTTP, RTSP
External Storage	FTP, iSCSI
Recording Resolution	CIF, 4CIF, VGA, SVGA, XGA, 720p, 1080p
Storage	2TB in default (Up to 4TB)
Authority Management	File group rights management, user and user group rights management
Recording Bit Rate	512Kbps~8Mbps
Recording Frame Rate	Up to 1080P 60fps
Recording File Format	MP4
Playing Tool	Flash player, Reachplayer
Play	PC, MAC
Language	English, Simplified Chinese, traditional Chinese
Certification	CE, RoHS, CCC
Physical Characteristics	Size :430mm ×373mm ×45mm
	Height:1U
	Weight:8KG
Network Interface	10M/100M/1000M Ethernet port × 2
Power	100~240V, 50~60Hz, 250W
Environmental Parameters	Storage temperature: -20°C ~ 70°C
	Relative humidity: 5% ~ 85%
	Working temperature: -10°C ~ 55°C

Application:



Big conference streaming



Conference recording



Remote education



Enterprise training



Teleconsultation



Remote court



SZ REACH TECH CO.,LTD

A: 6&7/F North, Block A, Tefa Information & Industrial Building, NO.2 Kefeng Rd., Hi-tech Park, Nanshan District, Shenzhen, Guangdong, China.

T: +86-755-8607 3600

F: +86-755-8607 3689

Service Hotline: +86-400 716 0868

Website: en.szreach.com