

REX Server

(Model: CF8)



With Reach REX Server, your organization can truly realize multimedia application. It creates a professional way to combine audio, video and presentation graphics to one simple frame. Manage and distribute live or recorded content to any PC or TV, which means it can be fully qualified to service in your meeting rooms, training rooms, classrooms, medical teaching centers, command centers and church etc. Forms a creative solution to maximize the use of your organization's wisdom and intellectual property.

Features:

➤ New web page management

One homepage to view live streaming and VOD resources.

One backend management webpage for administrators and operators to do various functions such as configuration, management and maintenance.

➤ Maximum 48 sessions recording

For CF48 server, if each session records one video signal plus one audio signal, then it supports 48 sessions recording simultaneously.

➤ Multiple source input

Maximum 8 SD/VGA /HD inputs for each session.

Supports capturing and recording of SD video signals, HD video signals, as well as VGA signals in high resolution and high frame rate.

➤ Multiple play modes

Supports multiple platforms and browsers, including Microsoft Windows, Mac OS, iOS and Android.

Supports IE, Chrome, Safari, Firefox, etc.

➤ **Low latency live streaming**

Concurrently displays different signals of simulation training scenarios in live streaming, and low latency live streaming by ReachPlayer.

➤ **Bookmark function**

Add Bookmark while recording and display when playing back.

➤ **Linux OS**

Dedicated hardware, Linux OS, more stable than Windows OS.

Important function modules run by an independent process, do not affect each other. Real-time monitoring each program running situation, After the abnormal can be automatically repair in time. System stability is higher.

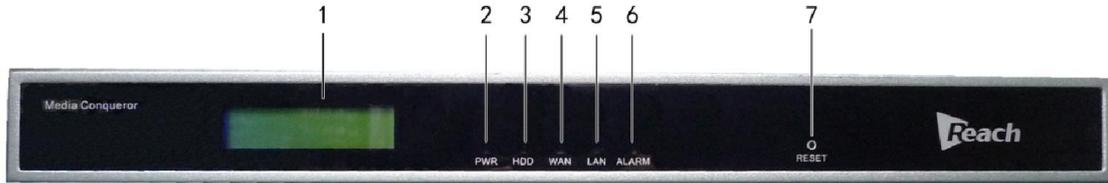
➤ **Can be integrated with Central Control System (AMX, CRESTRON, etc.).**

Specifications:

Capture Options	1~8 × SD/VGA/HD D1, 720p, 1080p
Channel	Up to 48
File Format	Folder(MP4 with audio for each signal)
Players	Web based browser: Flash Mobile devices: HTML5 Client software: Reachplayer
Management and Operation	Web interface Reach Media Center Central control system(AMX,CRESTRON,etc.)
Storage and File Management	4TB Hard disc inside Supports FTP, iSCSI Network storage, Media Center File authorization to different users
User Management	Supports user group management Defines system privileges by individual user and group Supports up to 200@2Mbps concurrent users
Alarm	E-mail alarm and web page alarm
Dimensions	Length: 464mm(18.26") Width: 430mm(16.93") Height: 44.5mm(1.77") 19" rack-mountable,1U height.
Environmental	Operating temperature: -20℃ to 40℃(-4°F~104°F) Relative humidity: 5% to 95% Storage and transport temperature: -40℃ to 80℃(-40°F

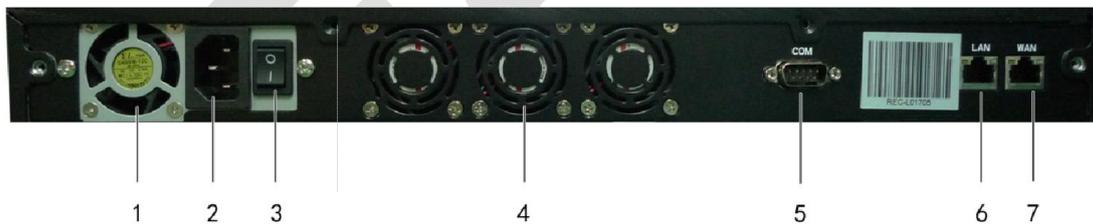
	~176°F)
Power	AC 100~240V, 40W

Front Panel:



No.	Component	Statement
1	LCD	Display system information, such as IP addresses, disk space, etc
2	PWR	Power LED
3	HDD	Hard LED
4	WAN	WAN LED
5	LAN	LAN LED
6	ALARM	Alarm LED(Red)
7	RESET	Restore the factory Settings

Rear Panel:



No.	Component	Statement
1	Power Fan	Power Fan
2	Power Input	AC 100~240V input
3	Power Switch	Power on & power off
4	Mainboard Fans	Mainboard Fans
5	COM	Debugging
6	LAN	LAN
7	WAN	WAN