



# AREC MS-350 Media Station



- A true all-in-one solution to offer high quality Full HD synchronized recording, storage management, video broadcasting and remote access
- Easy to install and simple to operate with compact design

## Main Features

### Multi-Source Synchronized Recording

MS-350 supports up to 4-Channel synchronized recording through HDMI / VGA/ RJ45 interfaces currently found on Full HD web cameras, notebook, document cameras, digital microscopes, DVD players, wireless microphone etc.

\* DVI and Component inputs are also supported when DVI to HDMI adaptor, or in the case of Component inputs, the Component to VGA adaptor is used.



### Proprietary Signal Separation Technology

AREC's proprietary Signal Separation Technology allows the flexibility of single or dual source front stage (live lecture) display while simultaneously performing multi-source and multi-screen recording.



### Graphical User Interface

MS-350 Media Station comes with a fully graphical user interface utilizing information visualization in order to minimize the learning curve required. A remote control allows for easy operation of MS-350's comprehensive capabilities including screen split, image recording and streaming etc. The administrators can also access the system setting and management options through web-based backstage.



### Easy One Button Recording

A remote controller is all the needs for the instructor or the assistant to perform lecture recording, live lecture streaming, recording layout editing, lecture playback and content streaming without the interrupting the flow of the lecture.

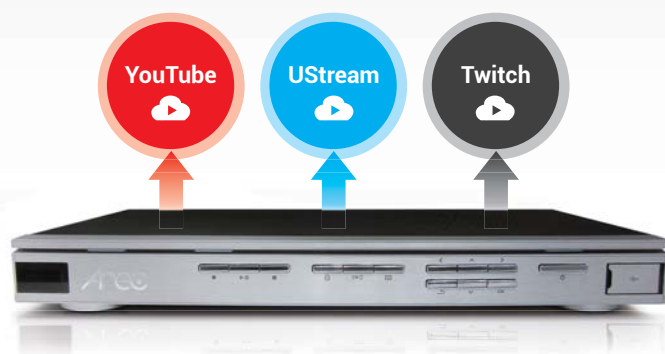


## Built-in Online Director

MS-350 Media Station has built in the online director that is used to control and monitor the cameras' field of view, camera mount precision movement, image source switch, image layout switch and audio mixer functions etc.

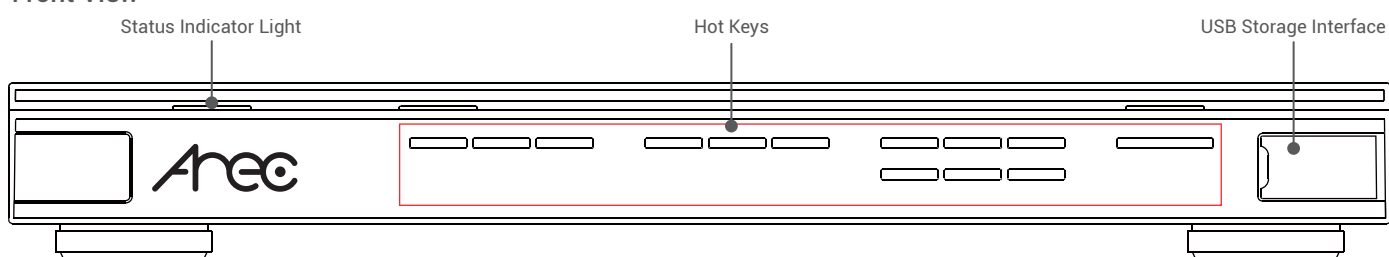
## Support Live Streaming on YouTube Live, Ustream and Twitch etc

AREC MS-350 supports live streaming service on various CDN platforms, such as Youtube Live, Ustream, and Twitch, which makes streaming an on-going lecture or event to your channel simple and easy.

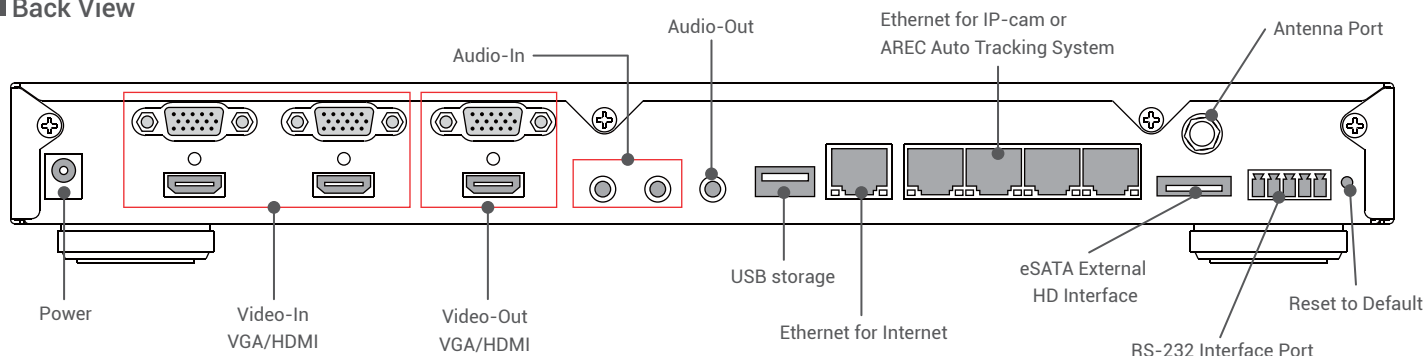


## Product Interface

### ■ Front View

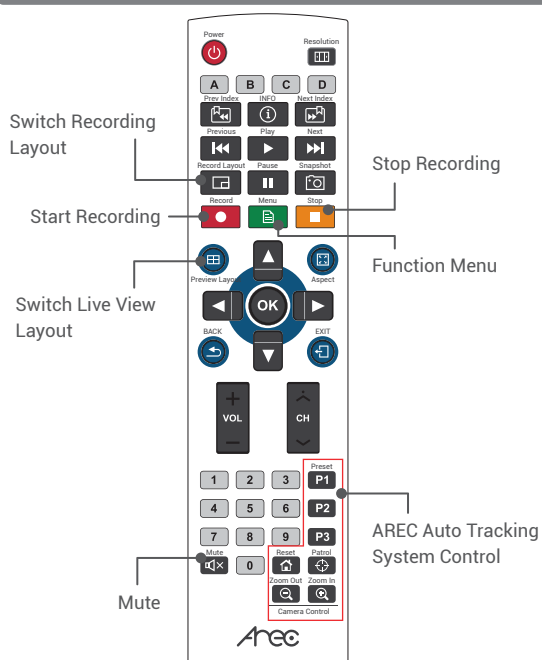


### ■ Back View



## Remote Control Instruction

## Digital Online Director Instruction



## Specifications

Model Name	AREC MS-350 Media Station
Input Connection	
Video Inputs*	HDMI/ VGA/ RJ-45 (Supports AREC Full HD Network Camera)
Max. Video-In Channels	Maximum 4 channel synchronized recording HDMI/VGA: 2 channels Full HD network camera: 4 channels
Video-In Modes	HDMI: 480i~1080p60 VGA Video: 480i~1080p60 VGA PC: 640*480~1920*1080
Audio Inputs	Line in, Mic, Wireless Mic, HDMI:audio
Max. Audio-In Channels	3.5mm Stereo: 2 channels Wireless Mic: 1 channel HDMI audio: 2 channels
Video Processing	
Compression	H.264/ AVC
Frame Rate	Max. 30fps
Bit Rate	64Kbps~24Mbps
Resolution	Max. 1080p
Audio Processing	
Compression	AAC-LC
Bit Rate	32Kbps~512Kbps
Local Storage	
External Storage	USB / eSATA, Ext4 format
Locally Stored File Output Format	AVI/ MP4
Remote Storage	
AREC Media Center	Yes
Streaming/Main System Output	
Streaming Delay	1 sec.
Streaming Format	Input : RTSP, RTP, HTTP, UDP Output : RTP, RTMP, UDP
Main Output Mode (Max.)	HDMI / VGA : 1080p60
Local Display	
Local Viewing Layout	6 layouts, 6 for user-defined
Display Layout	Full screen/ picture-in-picture/ multi-channel split screen
Recording	
Speaker Tracking	Yes, with AREC TP-100 Auto Tracking System
Recording Type	Multi-view recording
Recording Layout	6 layouts, 6 for user-defined
Index (keyword tagging)	Automatic and manual index insertion
Auto Logo Insertion during Recording	Yes, through web-based back stage management setting
Live Broadcasting	
Campus Station to Station Live Broadcasting	Yes
External Website Broadcasting	Yes, through the Internet

Playback	
Local File Playback	Yes
Select by Index	Yes, browse playable content through knowledge point index
Lecture Editing	
Post Lecture Editing	Yes, through web-based back stage
Post Index Points Editing	Yes, through web-based back stage to add and delete index points
Auto Logo Title and Ending Insertion	Yes, through web-based back stage to insert logo title and endings when exporting lecture video
Operating Controls	
Remote Controller	Yes, included with the purchase
Manual Video Switcher	Built-in online director: through web-based control interface
External Control	Yes, supports RS-232 interface port
General Information	
Operating System	Linux
Power Supply	12V/ 2A
Temperature / Humidity	0~50°C / 90%
Dimension	354mm(L) x 188.2mm(W) x 46mm(H)
Station Control	Web-based back stage
Language	SC / TC / English
Accessories	Remote controller / power adapter / wireless Mic antenna / quick guide / product manual CD
Recommended AREC Products	
AREC Auto-Tracking System TP-100 AREC Network Camera CI-200 AREC Wireless Microphone AM-500	

\* Supports DVI and component video cable inputs when using appropriate DVI to HDMI or component to VGA adaptors



AREC Inc. | [www.arec.com](http://www.arec.com) | [sales@arec.com](mailto:sales@arec.com)  
Headquarters: Taipei, Taiwan Address: 3F, No. 367, Sec.2, Wenhua RD.,  
Banqiao Dist., New Taipei City 220, Taiwan (R.O.C)  
TEL: +886-2-8259-5060

**Europe and Former Soviet Countries Authorized Representative**  
ADENA Limited | [www.a-dena.com](http://www.a-dena.com)  
E-MAIL: [anastasia@a-dena.com](mailto:anastasia@a-dena.com)  
TEL: +886 2 8770 7725