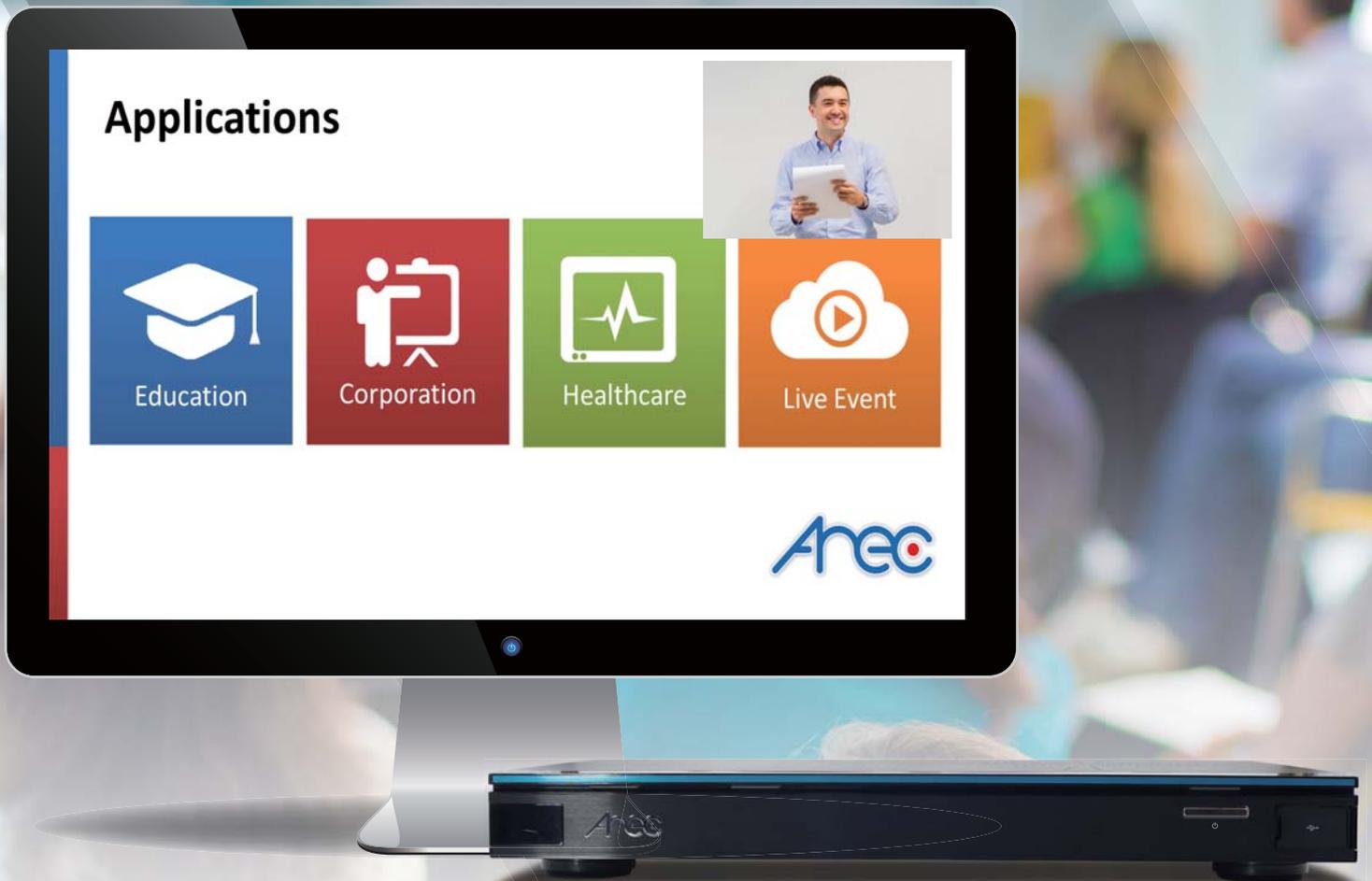


AREC KS-2 Media Station



For Video Mixing, Switching, Live Broadcasting and Recording

- Simultaneous Live Streaming and Recording
- 2 Video Sources Mixing, Switching and Live Streaming
- Standalone Design, Reliable and Easy-to-Use
- Ideal Live Broadcasting Device for Teaching, Presentations, Events or Training

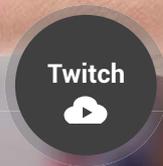
Everyone Has a Story to Share AREC Makes It Easier Than Ever



AREC KS-2 is a standalone, live streaming and recording station that allows you to capture, mix, switch, live stream and record 2-channel video simultaneously. With easy-to-use and 2-channel mixing/ streaming features, AREC KS-2 makes broadcasting live video more interesting and useful than ever.

Simultaneous Live Streaming and Recording

AREC KS-2 can stream live video while simultaneously recording to a USB external storage. With 2-channel sources steaming feature, users can broadcast an HD quality on-going lecture/event to an enterprise streaming server or live streaming website, such as YouTube and Twitch, allowing viewers to attend at any location through the Internet.



Supports 2 Video Sources Mixing, Streaming, and Recording

AREC KS-2 supports synchronized 2 video capturing through HDMI and VGA, as well as DVI and Component via optional adapter. Audio recording is supported through 3.5mm stereo jacks and HDMI.





Flexible 2-Inputs and 3 Recording Video Files Design

KS-2 supports 2-input sources capturing and up to 3 synchronized recording videos. The 3 recording files includes 1 mixed video and 2 individual synchronized source videos for flexible post-production use.

Video Management Platform

With the built-in Video Manager, administrators or teachers can manage videos stored in the local Media Station remotely, such as renaming/uploading/deleting a video file etc.



AREC KS-2 Makes Sharing Live Moment with More Fun

Industries and Applications

- Education**
 - Lecture Capture
 - Video-On-Demand
 - Live Streaming
 - Distance Learning
- Enterprise**
 - Live and On-Demand Training
 - Meeting Recording
- Medical & Hospital**
 - Surgic Training
 - Surgery Recording for Medical Seminars
 - Meeting Recording

- AREC Restricted -

Public Speech

Live and On-Demand Training

Students Activities

Live Sports Matches

Lecture Capture

PREPARATION

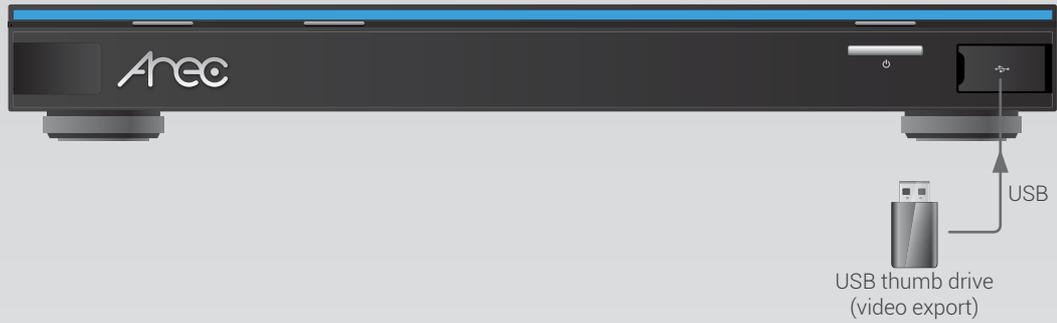
- Step 1: Preheat oven to 350 degrees Fahrenheit and line a 12 cup muffin tin with paper liners.
- Step 2: In a large bowl, combine the flour, sugar, salt, and baking powder. Mix well.
- Step 3: In a separate bowl, combine the eggs, oil, and vanilla. Mix well.
- Step 4: Add the wet ingredients to the dry ingredients and mix until just combined.
- Step 5: Spoon the batter into the muffin tin, filling each cup about 3/4 full.

Finish
Bake for 18-20 minutes. Let cool completely before serving.

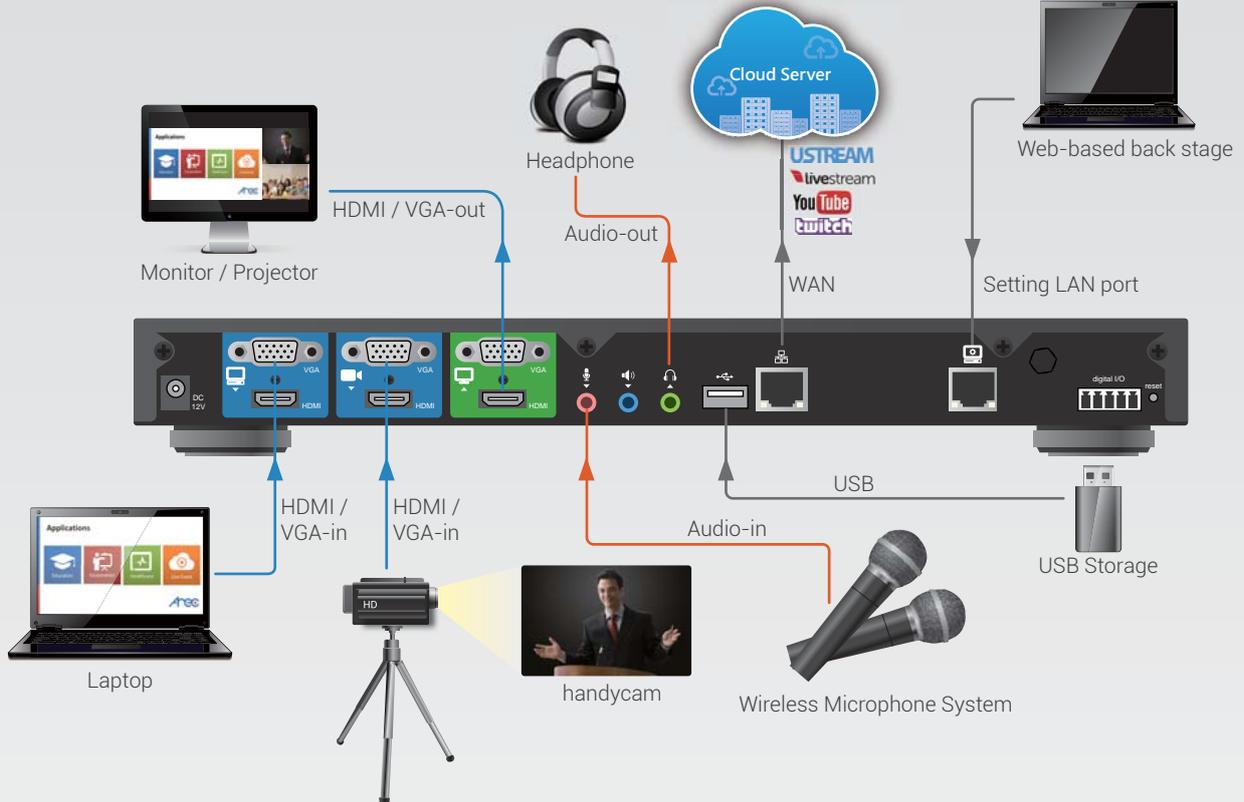
Cooking Shows

Connection Diagram- Interface Instruction

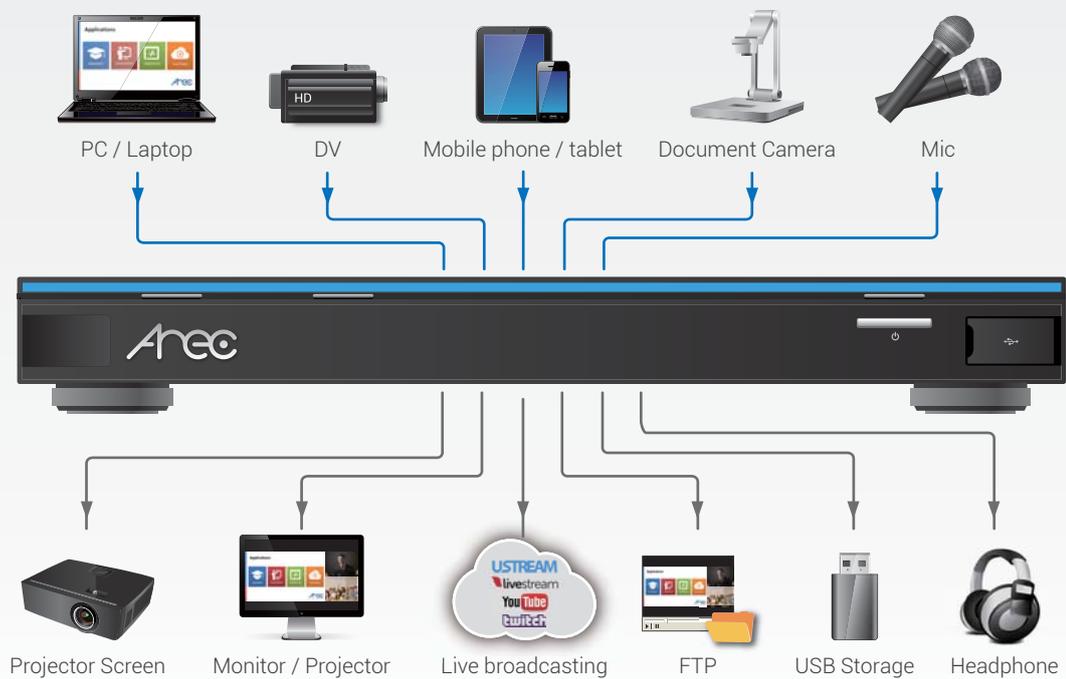
■ KS-2 Front View



■ KS-2 Back View



Connection Diagram- Input Terminals



Specifications

Model Name	AREC KS-2 Media Station
Input Connection	
Video Inputs*	HDMI / VGA
Max. Video-In channels	Maximum 2 channel synchronized recording HDMI/VGA: 2 channels
Video-In Modes	HDMI: 480i ~ 1080p60 VGA Video: 480i ~ 1080p60 VGA PC: 640 x 480 ~ 1920 x 1080
Audio Inputs	Line in, Mic, HDMI
Max. Audio-In channels	3.5mm Stereo: 2 channels; HDMI: 2 channels
Video Processing	
Compression	H.264 / AVC
Frame Rate	Max. 30fps
Bit Rate	500Kbps~8Mbps
Resolution	Max. 1080p (320x240 ~ 1920x1080)
Audio Processing	
Compression	AAC-LC
Bit Rate	80Kbps~320Kbps
Storage Support	
External Storage	Support USB storage (Free bundle with SanDisk 32GB external USB flash drive)
Locally Stored File Output Format	MP4
Remote Storage	
FTP Backup	Video files will back up automatically to FTP server after end of recording.
Streaming/Main System Output	
Streaming Delay	1 sec.
Compatible Streaming Input Protocols	RTSP, RTP, RTMP, UDP
Streaming Output Protocols	RTP, RTMP (RTMPS), RTSP
	Note: 1. users can choose 1 output option from RTP or RTMP only 2. RTP: MPEG2-TS over RTP unicast; MPEG2-TS over RTP multicast 3. RTSP (TCP/ UDP): Max 6 clients RTSP streams available via public URL (example: pulled streams)
Main Output Mode (Max.)	HDMI: 1080p60, recording streaming; VGA: 1080p60, video sources monitoring
Local Display	
Output Port	HDMI Port
Local Viewing Layout	9 layouts
Display Layout	Full screen / picture-in-picture / 2-channel split screen

Recording	
Recording	MP4 format, mixed video recording/ mixed video + original sources recording
Recording Layout	9 layouts, 9 for user-defined
Auto Logo Insertion during Recording	Yes, through web-based back stage management setting
Device Description Adding	Device description will be added on video file name automatically while file output or uploading
Max. Audio-In channels	3.5mm Stereo: 2 channels; HDMI: 2 channels
Live Broadcasting	
External Website Broadcasting	Yes, through the Internet
Playback	
Local File Playback	Yes
Operating Controls	
Remote Controller	Yes, included with the purchase
Tablet Video Switcher	Yes, through free AREC Action! app for tablet manual controls (iPad is supported)
External Control	Yes, supports RS-232 interface port
Video Management Platform	Built-in video management platform: through web-based control interface
General Information	
Operation System	Embedded Linux System
Power Supply	12V / 2A
Temperature / Humidity	0~40 °C / 90%
Dimension	354mm(L) x 188.2mm(W) x 46mm(H)
Weight	1.33kg(2.9lbs)
Station Control	Web-based back stage, remote controller
Language	English / TC / SC / RU / ES / CE
Accessories	Remote controller / power adapter / quick guide

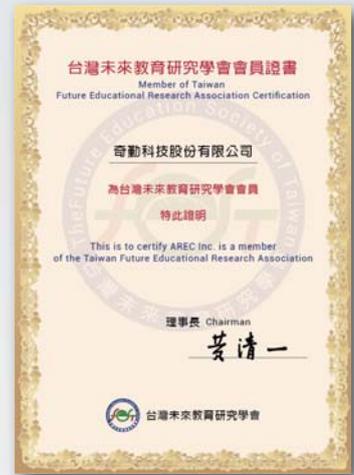
* Supports DVI and component video cable inputs when using appropriate DVI to HDMI or component to VGA adaptors



AREC Inc., the professional solutions provider of audio/video lecture capture, offers comprehensive and self-development products with easy installation and simple integration features.

Based on IP networks and video streaming technologies, AREC focus on multi-signals capturing, recording, compressing, synchronizing, transcoding, streaming and distribution.

AREC's live and on-demand video solutions are used in a wide range of applications such as education, corporate training, medical education and meeting recording for organizations to meet specific needs.



Awarded "Business Opportunity Partner" by Institute for Information Industry
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AREC reserves the right to modify product specifications without prior notice.