FULL PRODUCT GUIDE

2024

MEDIA STATION

record & stream

Media Station is a lecture capture device that is designed primarily for mixing, recording, streaming, switching, and backing up audio and video sources as complete videos. What defines Media Stations is that they are made to be simple to use by anyone without IT or AV experience. To this end, a variety of control options is available for these devices.

While there are different models of Media Stations, they share the primary functions such as recording and streaming. What makes them different from each other are the amount of video channels and I/O configuration, making sure that there is always the perfect station for your project need.

LS-US2 (LS-US2N)

Unique features

- USB video inputs
- HDMI and DP outputs
- Ultra-compact design
- NDI|HX integration (as LS-US2N)

Perfect for

Huddle rooms, home offices, hybrid environment, or work with NDI-enabled hardware.

LS-110

Unique features

- 4K video input and local output
- Compact design

Perfect for

Conference rooms and working with 4K equipment, e.g. interactive displays, projectors, etc.

LS-200

Unique features

- Designed for rack-mounting
- Hotkeys for easy control
- LAN ports to create closed network
- Phoenix balanced audio input
- Includes Ear Mounts in the package

Perfect for

Smaller installations, city halls, and schools.

LS-300

Unique features

- Designed for rack-mounting
- Hotkeys for easy control
- Phoenix balanced audio input
- LAN ports to create closed network
- Includes Ear Mounts in the package

Perfect for

Bigger installations, universities; usage with multiple cameras.

LS-400

Unique features

- Designed for rack-mounting
- Phoenix balanced audio input
- LAN ports to create closed network
- Hotkeys for easy control
- Includes Ear Mounts in the package
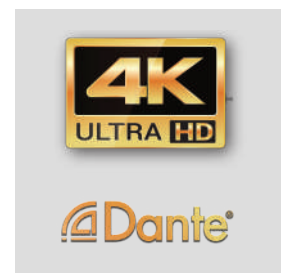- Includes a USB Numeric Keypad for control

Perfect for

Advanced installations; usage with multiple cameras, and healthcare.

LS-410

Unique features

- Designed for rack-mounting
- Hotkeys for easy control
- USB video inputs
- 4K recording and streaming mode
- Dante Audio and NDI|HX licences included
- 1 DP and 3 HDMI video outputs
- Includes Ear Mounts for rack installation
- Includes a USB Numeric Keypad for control

Perfect for

Mobile installations, event recording, and universities.

LS-860 (LS-860N)

Unique features

- Designed for rack-mounting
- 60 FPS mode
- NDI|HX compatible (as LS-860N)
- Independent audio channel recording
- 4 HDMI inputs
- SRT streaming support
- Comes with ARECast – wireless content sharing accessory
- Includes Ear Mounts in the package
- Includes a USB Numeric Keypad for control

Perfect for

Advanced installations; usage with multiple cameras;
work with multiple mixers and switchers, and broadcasting.

KL-3T

Unique features

- 10.1" touch screen for preview and control
- Phoenix balanced audio input
- LAN ports to create closed network
- Hotkeys for easy control

Perfect for

Recording and streaming 4K content; installations with
NDI and Dante sources.

MV-01S/U/C – ARECare Family

Unique features

- P2P conferencing with annotations.
- Recording, streaming, automatic backup.
- Available in three different I/O configurations.
- Can call ARECare software for iOS and Android

Perfect for

Connecting doctors and patients, different offices, governmental officials, lecture halls and medical institutions.

AUTO TRACKING SYSTEM

follow your speaker

Auto-tracking systems are designed to follow the active speaker or presenter without operator involvement. Our products are made with 4 different auto-tracking technologies to make sure that you will find the one best suited for your project needs.

Our primary focus is on Infra-Red auto-tracking. Cameras with this technology reliably follow targets with IR transmitters, even when they are standing next to other people. We also offer AI tracking cameras for projects where wearing or holding IR transmitter is impossible, and auto-framing cameras for entry-level tracking in conference rooms. Lastly, we produce systems integrated with various microphone brands that enable speaker-activated tracking.

CI-T21H –
IR Tracking Technology

Unique features

- Full HD resolution at 60 FPS and 10x optical zoom
- HDMI/USB/IP outputs
- Plug-and-play, no configuration needed
- Effective tracking distance up to 10 metres
- Supports ITT technology, can track different IR address positioners in the same location
- Ships with one AM-600 IR positioner

Perfect for

Advanced installations.

CI-T10 –
IR Tracking Technology

Unique features

- Full HD resolution at 30 FPS and 10x optical zoom
- USB/IP outputs
- Plug-and-play, no configuration needed
- Effective tracking distance up to 10 metres
- Ships with one AM-600 IR positioner

Perfect for

Smaller installations.

A-TC02 –
OnyxCam -
AI Tracking Technology

Unique features

- Full HD resolution at 60 FPS and 20x optical zoom
- NDI|HX licence included
- Full PTZ tracking with auto zoom; works out of the box
- Multiple outputs - HDMI, USB 3.0 (2.0 compatible), 3G-SDI, Network
- Configuration via web interface, no apps required

Perfect for

Installations where wearing IR transmitter is impossible and NDI infrastructure is in place.

A-TC04 –
NoirCam -
AI Tracking Technology

Unique features

- 4K resolution at 60 fps and 25x optical zoom
- NDI|HX licence included
- Full PTZ tracking with auto zoom; works out of the box
- Multiple outputs: HDMI, USB 2.0, 3G-SDI, Network
- Configuration via web interface, no apps required

Perfect for

Larger rooms where tracking is required; applications and devices with 4K support, e.g. LS-410.

A-VC01 –
VersaCam -
Auto-Framing Technology

Unique features

- 4K resolution at 30 FPS, Full HD at 60 FPS and 8x digital zoom
- HDMI and USB outputs, work simultaneously
- Inbuilt microphone, 12 metres range pickup
- Wide-angle camera, 120° FOV
- Auto-framing ensures camera focuses on the meeting participants

Perfect for

Conference rooms and huddle rooms.

DS-4CU –
Microphone-based
Technology

Unique features

- Supports up to 99 unique presets for speakers
- Can use up to 4 video sources at the same time
- No licences required
- Integrated with some of the most popular microphone congress systems
- Simple configuration, no programming required

Perfect for

Conference rooms, tracking of VIPs, city halls, and other locations with regular seated meetings.

CAMERA

capture the moment

Cameras in our product range are designed with Media Stations in mind, and thus have integrated tally lights that activate when they are connected and recorded on a Media Station.

We provide x10 and x20 optical zoom variants that will be ideal for regular and larger rooms.

CI-21H –
PTZ camera with tally light

Unique features

- Full HD resolution at 60 FPS and 10x optical zoom
- HDMI/USB/IP outputs
- Inbuilt tally light integrated with Media Stations

Perfect for

Small and medium rooms.

CI-22H –
PTZ camera
with and without tally light

Unique features

- Full HD resolution at 60 FPS and 20x optical zoom
- HDMI/USB/IP outputs
- Inbuilt tally light integrated with Media Stations

Perfect for

Larger rooms and lecture halls.

ACCESSORIES

the perfect complement

We offer a number of accessories that enhance the capabilities of our products and create new ways to use them. Some are designed to work on their own, whereas others are designed specifically for Media Stations or tracking cameras.

KS-CC1 – Closed Captions Station

Unique features

- Simultaneous AI transcription and translation
- Based on Google API, supports a wide variety of languages and accents
- Records with SRT files for post-editing and sharing
- Users can access and choose the right transcription/translation for them via IP
- Supports RTMP streaming

Perfect for

Captioning and translating city hall, municipal, and other organisations' meetings; engagement of hearing-impaired audience.

DS-X01 – MEDIA DECODER

Unique features

- Choose and display 1 from up to 99 network streams locally
- Convenient GUI for quick stream selection

Perfect for

Switching between different network sources for recording on Media Stations and monitoring purposes.

DS-X09 – MEDIA DECODER

Unique features

- Supports up to 96 network streams
- Can simultaneously combine and display up to 9 network streams in a single custom layout
- Supports up to 5 themes with different network stream sources
- Supports RTMP streaming (1 link)
- Requires AREC Multi-view Maker software to work

Perfect for

Combining and switching between different groups of network streams and displaying them locally; expanding the amount of recorded sources on AREC Media Stations.

AM-600 – WIRELESS POSITIONER-MIC

Unique features

- Back-tracking module ensures the speaker is tracked from all angles
- Necklace design, easy to wear
- Inbuilt microphone (requires AM-01B)
- Works for 4 hours on full batterycharge
- Comes in a package with CI-T21H and CI-T10
- Inbuilt microphone with an effective audio distance of 10 metres from AM-01B

Perfect for

Tracking lecturers and presenters.

AM-360 – TRACKING POSITIONER

Unique features

- Fits to any standard 40mm diameter microphone
- Works for 8 hours on full battery charge

Perfect for

Tracking speakers and audience members asking questions.

AM-01B –
WIRELESS AUDIO RECEIVER

Unique features

- Receive audio from AM-600 and AM-601 wireless microphones
- Works via USB with computers and Media Stations
- USB extension port for video export from the Media Stations

Perfect for

Installations with IR tracking cameras to get positioner or omnidirectional microphones' sound.

UB-01/M –
RECORDING LIGHT

Unique features

- Controls recording and streaming of Media Stations
- Lights up when recording or streaming is in progress
- USB port extension allows exporting videos to a USB flash drive and more

Perfect for

Making the Media Stations' recording and streaming process visible.

A-BR02 – HDMI to USB BRIDGE

Unique features

- Convert audio/video and Full HD or 4K video from HDMI into USB
- Monitor via HDMI loopthrough, add voiceover via Line in
- DC input with PD 3.0 support can provide independent power to the bridge and let A-BR02 charge devices using it

Perfect for

Hybrid environment, remote meetings, and recording and streaming with computers.

RADA Duo

Unique features

- Wireless and compact design
- 2 transmitters and 1 receiver
- Based on the UHF frequencies, ~50 metres effective range
- USB Type-A, Type-C, 3.5mm Line outputs

Perfect for

Adding audio to Media Stations, cameras, computers, and other AV devices.

A-TS02 – TOUCHSCREEN

Unique features

- 12" touch screen with HDMI and VGA inputs
- USB port for touch control, Line output for headphones
- VESA 75mm x 75mm/100mm x 100mm mounting
- Comes with a screen stand

Perfect for

Controlling and monitoring AREC Media Stations and other equipment; mounting on mobile racks.

12K02 – CONTROL PANEL

Unique features

- Simple RS-232 control panel for Media Station control
- Controls themes, initiates, pauses, and stops recording and streaming

Perfect for

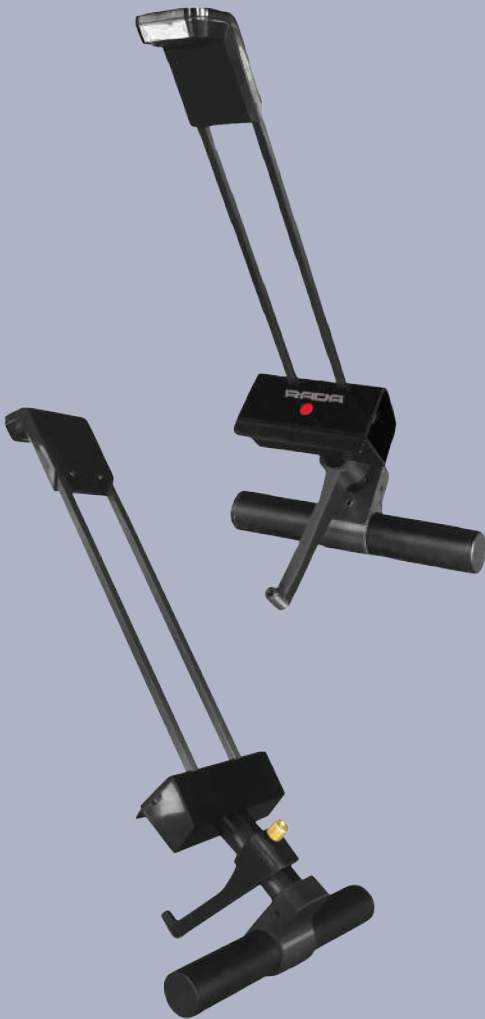Mounting in tables and on walls for quick Media Station controls.

A-PT01 – PRECISETOUCH

Unique features

- Creates interactive surface on 20" to 80" displays
- Works via USB, compatible with computers and Media Stations
- Supports up to 10 interactive pens simultaneously
- Plug-and-play, no apps needed

Perfect for

Upgrading bigger displays cost-effectively.
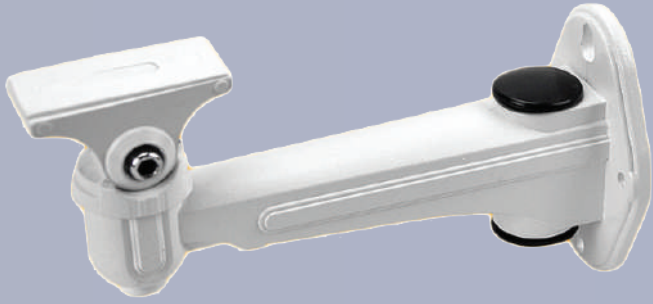
AM-601 – WIRELESS MICROPHONE

Unique features

- Omnidirectional microphone
- Can be held or put in a stand
- Works 4 hours on full battery charge
- Effective distance of 10 metres from AM-01B

Perfect for

Recording meeting participants' voices.

A-B01 –
CAMERA BRACKET

Unique features

- Designed for CI-series cameras and A-TC01
- Can be attached to a wall or ceiling

Perfect for

Securing PTZ and ePTZ cameras on walls and ceilings.

A-B03 –
EAR MOUNT

Unique features

- Made for rack-mounting of LS-2, DS-4CU, and DS-X01 stations

Perfect for

Setting up stations in racks and server rooms.

A-MT01 – MINI TRIPOD

Unique features

- Standard ¼" screw thread, compatible with most of the cameras on the market
- Inbuilt balance meter helps users align their camera
- 130mm length with a 110mm minimum height

Perfect for

A-VC01 Versacam or other small USB cameras.

DS-MT1 – SDVoE Transceiver

Unique features

- SDVoE Transceiver
- 4K@60fps signal transmission
- Matrix, video wall, digital signage modes
- Operated via easy to use software

Perfect for

Extending signals over great distances; configuring video walls and digital signage.

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