

DS-9CU

Speaker Tracking Station



- Up to 9 video sources simultaneously.
- Automatic video source layout generation based on active speakers with custom logos, names & backgrounds.
- 4K inputs & outputs, 4K streaming, NDI|HX, SRT & other protocols.

How It Works



Product Description

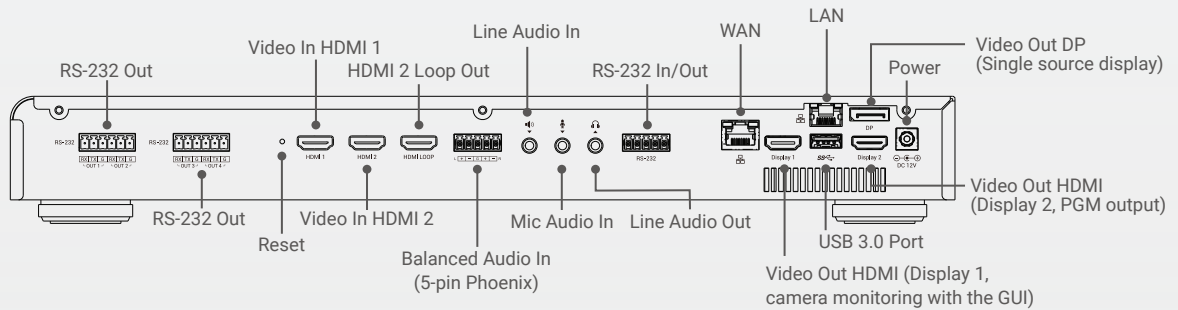
The AREC DS-9CU is an intuitive, all-in-one 4K video mixer, switcher, and streamer made with the end user in mind. Through connected video sources it automatically tracks speakers in various modes using integrated microphone discussion systems. The station displays their names and titles, applies custom logos and backgrounds, and shows different combinations of video sources through local outputs. The device operates without the need for programming or licences and is ideal for conference rooms, town halls, courts, and a wide range of other applications.

Product Interface

Front View



Back View



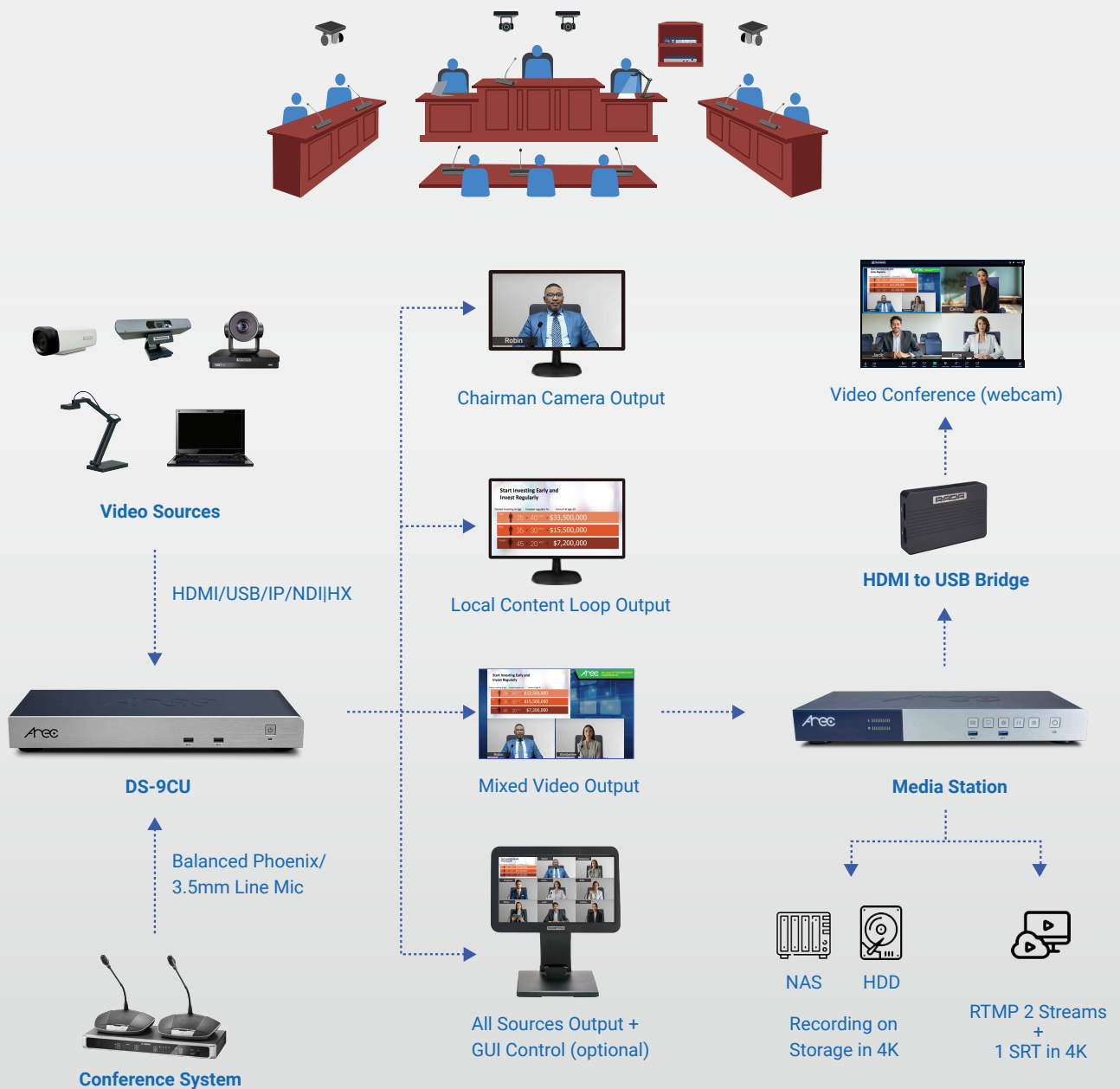
Specifications

Audio and Video		Features and Functions	
Video Inputs	<ul style="list-style-type: none"> Supports up to 9 video inputs simultaneously: <ul style="list-style-type: none"> HDMI: up to 2 inputs USB: up to 3 inputs Network (RTMP/RTMPS/RTP/RTSP/NDI HX/SRT): up to 9 inputs 	PTZ Camera Control	<ul style="list-style-type: none"> 5 x RS-232 output ports (VISCA/PELCO-D/PELCO-P) Up to 9 cameras can be controlled through network ports (VISCA-over-IP/ONVIF Profile S/NDI HX)
Input Resolution	<ul style="list-style-type: none"> HDMI 1: 2160p30 HDMI 2: 2160p60 USB (UVC): up to 2160p30 Network: up to 2160p30 <p>The device supports up to 4 2160p sources maximum. When using 9 video sources, the maximum processing resolution for inputs is 1080p30</p>	Video Production Features	<ul style="list-style-type: none"> Customisation of mixed video with pre-existing and user-made overlay and background images Addition of custom names and titles to speakers' microphones Automatic mixed video layout generation according to signals received from integrated conference microphone systems
Video Outputs	<ul style="list-style-type: none"> 1 x HDMI 2 loop through port (up to 2160p60, shows HDMI 2 input) 1 x HDMI Display 1 port (up to 1080p, shows GUI and connected sources) 1 x HDMI Display 2 port (up to 2160p30, mixed video output) 1 x DP port (up to 2160p30, shows single selected source) 1 x RJ-45 port (streaming RTMP/RTMPS/RTP/RTSP/NDI HX/SRT(push), recommended maximum 1 stream up to 2160p30) 	Speaker Tracking Modes	<ul style="list-style-type: none"> Automatic: <ul style="list-style-type: none"> Multiple speakers First in, first out (FIFO) Override Manual: <ul style="list-style-type: none"> Through the graphical user interface (GUI) Through the web user interface Through the RS-232/TCP API commands
Audio Inputs	<ul style="list-style-type: none"> 1 x Balanced audio with a 5-pin Phoenix connector 1 x 3.5mm stereo line 1 x 3.5mm stereo mic 	Tracking Behaviour Customisation	<ul style="list-style-type: none"> Camera holding time customisation Speaker switch delay customisation
Audio Outputs	<ul style="list-style-type: none"> 1 x 3.5mm stereo line 1 x RJ-45 port (RTMP/RTMPS/RTP/RTSP/NDI HX/SRT (push)) 	General Information	
		Operating System	Embedded Linux
		Power Supply	DC 12V 3A
		Temperature / Humidity	0~40°C / 90%
		Dimensions / Weight	400mm(L) x 168mm(W) x 54mm(H) / 2200g

Integrated Products

AREC	<ul style="list-style-type: none"> • LS and KL series Media Stations, automatic recording and streaming theme switching according to active speaker microphone
Audio-Technica	<ul style="list-style-type: none"> • ATUC-50CU Digital Discussion System • ATND1061 Beamforming Ceiling Array Microphone
Bosch	<ul style="list-style-type: none"> • CCS 1000 D Digital Discussion System • DICENTIS Wireless Conference System
BXB	<ul style="list-style-type: none"> • FCS-6350 Conference System
Show	<ul style="list-style-type: none"> • DCS-100M Digital Conference System
Shure	<ul style="list-style-type: none"> • DDS 5900 Digital Discussion System • MXA 310/710/910/920 Table/Linear/Ceiling Array Microphones • Shure MXW Wireless Microphone System • Shure MXCW Digital Conference System
Televic	<ul style="list-style-type: none"> • Plixus AE-R Audio Engine • D-Cerno Digital Discussion System • Confidea FLEX G4 (wired and wireless)

Example of Installation





CONTACT US



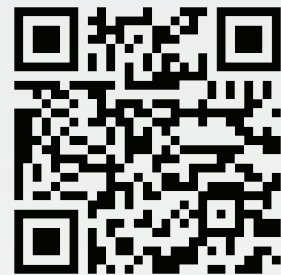
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