

LECTURE CAPTURE & AUTO-TRACKING

Track & Record. Share & Engage.

Panasonic's Lecture Capture and Auto-Tracking Solution delivers a high-quality, rich multi-source viewing experience, offering more pathways to listen, comprehend and engage.



- **All-in-one system to automatically track, record and stream video**
- **Co-developed & certified with industry leaders, Seneca and Panopto**
- **Designed to easily plug & play with existing AV systems**
- **Supports 3G SDI or IP video feed for flexibility & control**

Panasonic offers three flexible, easy to install and simple to manage packages to support customers with various operating environments.

LCS-101

A full, hybrid Lecture Capture server with auto-tracking & video file management



Connect your AV sources to our custom-built auto-tracking & lecture capture server, which connects to the Panopto platform for easy viewing.

ATS-200/ATS-400

A two or four-channel Auto Tracking-server



Connect 2-4 cameras to our custom-built auto-tracking & recording server to distribute to your audience,

LCS 101

ATS 200

ATS 400

Description	Lecture Capture Appliance	2-Channel Auto-Tracking Server	4-Channel Auto-Tracking Server
Software Supported	Panapto-ready and Auto-tracking ready	Auto-tracking ready	Auto-tracking ready
Camera channels supported	1-channel	Up to 2-channels	Up to 4-channels
Recommended auto-tracking	AW-SF100	AW-SF200	AW-SF200
Processor	i7-10700	i7-10700	i9-10900
Chipset	Intel Q470E	Intel Q470E	Intel Q470E
Operating System Linux	Windows 10 IoT	Windows 10 IoT	Windows 10 IoT
Memory	16GB DDR4	16GB DDR4	16GB DDR4
Storage	256GB SSD	256GB SSD	256GB SSD
Connectivity	1x Gbe LAN, 1x 2.5Gbe LAN	1x Gbe LAN, 1x 2.5Gbe LAN	1x Gbe LAN, 1x 2.5Gbe LAN
Serial Port	2x Serial (RS232, 422, 485)	2x Serial (RS232, 422, 485)	2x Serial (RS232, 422, 485)
Wireless	Optional	Optional	Optional
Graphics	Quadro P1000	Quadro P2000	Quadro RTX4000
Video Output	Dependent on GPU	4x Display Port 1.4	4x Display Port 1.4
Monitors Supported per player	4	4	4
Single Monitor Media Playback	2160 @ 60Hz	2160 @ 60Hz	2160 @ 60Hz
Capture 1	Single Combo SDI,HDMI,DVI or VGA		
Capture 2	Single HDMI HD		
Orientation	Landscape or Portrait	Landscape or Portrait	Landscape or Portrait
Audio	Realtek ALC887/897 HD 2/4/5.1/7.1-Channel, S/PDIF Out	Realtek ALC887/897 HD 2/4/5.1/7.1-Channel, S/PDIF Out	Realtek ALC887/897 HD 2/4/5.1/7.1-Channel, S/PDIF Out
USB	4	4	4
Certifications	CE, UL, FCC	CE, UL, FCC	CE, UL, FCC
Warranty	3 Year Depot included 3/4/5 Year Hotswap optional	3 Year Depot included 3/4/5 Year Hotswap optional	3 Year Depot included 3/4/5 Year Hotswap optional
Form Factor	2U Rackmount	1U RackMount	2U Rackmount
Power Supply	300W 80+ Bronze	300W 80+ Bronze	Up to 650W 80+ Bronze
Cooling	Active	Active	Active
IO	2x DP Capped 1x HDMI Capped 4x USB 3.1 2x RS-232 2x RJ45 LAN 2x 3.5mm (Mic in/Line out)	2x DP Capped 1x HDMI Capped 4x USB 3.1 2x RS-232 2x RJ45 LAN 2x 3.5mm (Mic in/Line out)	2x DP Capped 1x HDMI Capped 4x USB 3.1 2x RS-232 2x RJ45 LAN 2x 3.5mm (Mic in/Line out)
Ambient Operating Temp(At Full Utilization)	40°C	40°C	40°C
Operating Humidity 0-90% Non-Condensing	0-90% Non-Condensing	0-90% Non-Condensing	0-90% Non-Condensing
Dimensions (W x H x D)	17.25 x 3.5 x 13 in	17.25 x 45 x 13 in	17.25 x 3.5 x 13 in
Weight	15 lbs	12 lbs	15 lbs