

# 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

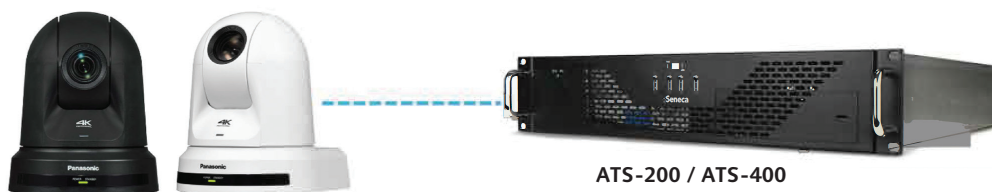
Panasonic offers three flexible, easy to install and simple to manage packages to support customers with various operating environments.

## LCS-100 | 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-100	ATS-200	ATS-400
<b>Description</b>	Lecture Capture Appliance	2-Channel Auto-Tracking Server	4-Channel Auto-Tracking Server
<b>Software Supported</b>	Panapto-ready and Auto-tracking ready	Auto-tracking ready	Auto-tracking ready
<b>Camera Channels Supported</b>	1-channel	Up to 2-channels	Up to 4-channels
<b>Recommended Auto-tracking</b>	AW-SF100	AW-SF200	AW-SF200
<b>Processor</b>	i7-10700	i7-10700	i9-10900
<b>Chipset</b>	Intel Q470E	Intel Q470E	Intel Q470E
<b>Operating System</b>	Windows 10 IoT	Windows 10 IoT	Windows 10 IoT
<b>Memory</b>	16GB DDR4	16GB DDR4	16GB DDR4
<b>Storage</b>	256GB SSD	256GB SSD	256GB SSD
<b>Connectivity</b>	1x Gbe LAN, 1x 2.5Gbe LAN	1x Gbe LAN, 1x 2.5Gbe LAN	1x Gbe LAN, 1x 2.5Gbe LAN
<b>Serial Port</b>	2x Serial (RS232, 422, 485)	2x Serial (RS232, 422, 485)	2x Serial (RS232, 422, 485)
<b>Wireless</b>	Optional	Optional	Optional
<b>Graphics</b>	Quadro P1000	Quadro P2000	Quadro RTX4000
<b>Video Output</b>	Dependent on GPU	4x Display Port 1.4	4x Display Port 1.4
<b>Monitors Supported (per player)</b>	4	4	4
<b>Single Monitor Media Playback</b>	2160 @ 60Hz	2160 @ 60Hz	2160 @ 60Hz
<b>Capture 1</b>	Single Combo SDI, HDMI, DVI or VGA		
<b>Capture 2</b>	Single HDMI HD		
<b>Orientation</b>	Landscape or Portrait	Landscape or Portrait	Landscape or Portrait
<b>Audio</b>	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
<b>USB</b>	4	4	4
<b>Certifications</b>	CE, UL, FCC	CE, UL, FCC	CE, UL, FCC
<b>Warranty</b>	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
<b>Form Factor</b>	2U Rackmount	1U Rackmount	2U Rackmount
<b>Power Supply</b>	300W 80+ Bronze	300W 80+ Bronze	Up to 650W 80+ Bronze
<b>Cooling</b>	Active	Active	Active
<b>I/O</b>	2x DP Capped 1x HDMI Capped 4x USB 3.1 2x RS-232 2x RJ45 LAN 2 x 3.5mm (Mic in/Line out)	2x DP Capped 1x HDMI Capped 4x USB 3.1 2x RS-232 2x RJ45 LAN 2 x 3.5mm (Mic in/Line out)	2x DP Capped 1x HDMI Capped 4x USB 3.1 2x RS-232 2x RJ45 LAN 2 x 3.5mm (Mic in/Line out)
<b>Ambient Operating Temp (At Full Utilization)</b>	40° C	40° C	40° C
<b>Operating Humidity 0-90% Non-Condensing</b>	0-90% Non-Condensing	0-90% Non-Condensing	0-90% Non-Condensing
<b>Dimensions (WxHxD)</b>	17.25 X 3.5 X 13 in	17.25 X 1.77 X 13 in	17.25 X 3.5 X 13 in
<b>Weight</b>	15 lbs	12 lbs	15 lbs