

# PRO PTZ CAMERA CONTROLLERS



**AW-RP50 | BASIC**



**NEW AW-RP60 | STANDARD**



**AW-RP150 | ADVANCED**

Panasonic **PRO PTZ** cameras come standard with the ability to control camera settings and movements directly through a web browser or via free PC software. However, in most cases, professional multi-camera production for streaming, broadcast or IMAG video will require a dedicated hardware controller.

A dedicated hardware-based PTZ camera controller provides robotic camera operators with more functionality, right at their fingertips. The physical interface allows for immediate camera adjustments, streamlined preset and tracing memory saves / recalls, and smoother camera movements via a responsive joystick which offers physical feedback. Hardware controllers are a reliable way to control remote cameras and are the preferred control method of most professional camera operators.

Panasonic offers three camera controllers, including the entry-level **AW-RP50**, all-new **AW-RP60** and the more advanced **AW-RP150**. These controllers are compatible with the current PRO PTZ camera lineup, but have different feature sets tiered to varying video production sizes, camera operator preferences, and technical requirements.

## KEY FEATURES OF DEDICATED PRO PTZ CAMERA CONTROLLERS

- Dedicated Focus / Iris / Zoom controls
- User Assigned Preset Buttons
- Joystick for Pan / Tilt camera movement
- Best Choice for Smooth Live Robotic Camera Movement
- Pan / Tilt Speed Adjustment
- Camera Preset Buttons
- Direct Access to Camera Settings and OSD Menu
- Ergonomic design for comfortable extended periods of operation
- Solid Hardware Build for Reliable Operation




## COMPATIBLE PRO PTZ CAMERAS

AW-UE4\* | AW-HE38 / AW-HN38 | AW-HE40H / AW-HE40S / AW-HN40 | AW-HE42 | AW-UE70 / AW-UN70 | AW-HE130 / AW-HN130 | AW-UE150 | AW-HR140



\*Only compatible with the AW-RP60 via firmware update available Spring 2020.

## PRO PTZ CAMERA CONTROLLERS

		AW-RP50	AW-RP60	AW-RP150
			<b>NEW</b> 	
		BASIC	STANDARD	ADVANCED
SCREEN	Screen Type	LCD Screen	3.5" Color Screen	7" Color Screen
	Screen Position	Flat	Tilted	Tilted
	Menu Interface	Text Bases UI Knobs / Buttons	Intuitive GUI Knobs / Buttons	Touchscreen GUI Knobs / Buttons
	Touch Focus / Focus Assist	-	-	✓
	Video Monitoring	-	-	✓ SDI Input
	4K Image Crop	-	-	✓
JOYSTICK	Joystick	Small 2-Axis Joystick	Mid-Size 2-Axis Joystick	Full-Size 3-Axis Joystick
	Single-Handed Camera Control	-	-	✓
FEATURES & PRESETS	Color Adjustment Dial	-	-	✓
	# of Cameras Controlled	Up to 100 cameras	Up to 200 cameras	Up to 200 cameras
	Camera Preset Memory	100 presets	100 presets	100 presets
	Camera Tracing Memory	-	-	✓
	User Buttons	2	8	10 (up to 10 on LCD screen)
GENERAL	Unit Size	Compact	Compact	Full-Size
	Measurements (W x D x H)	8-1/4" x 6-15/16" x 2-5/8"	8-9/32" x 6-15/16" x 2-5/32"	13-15/32" x 9-21/32" x 2-1/8"
	Tally / GPIO Input	✓	✓	✓
	SD Card Slot	-	-	✓
	Install Options	Desktop / Rack Mount	Desktop / Rack Mount	Desktop / Rack Mount
	Power Options	AC Adaptor (included)	PoE or XLR <sup>1</sup>	PoE or XLR <sup>1</sup>
	Overall Rating	★★★☆☆	★★★★☆	★★★★★
<b>LIST PRICE</b>		<b>\$1,795</b>	<b>\$2,375</b>	<b>\$4,700</b>

### AW-RP150 ADVANCED FEATURES

**CAMERA MONITORING via SDI**  
An SDI source can be viewed on the integrated screen. Easily switch between camera video output and settings / menu operation for quick on-the-fly adjustments.

**SINGLE HANDED OPERATION**  
Control PRO PTZ cameras using one hand. The joystick has a built-in zoom rocker (for controlling PTZ zoom or Focus), which allows for ultra-precise camera movements.

**CAMERA TRACING MEMORY**  
More than just a preset, the tracing memory function allows for a full sequence of camera moves and settings to be stored (pan, tilt, zoom focus, iris, gain, white balance) and recalled as needed. Up to 5 minutes for 10 operations can be memorized for a single camera, making it ideal for theaters, rental/staging setups, broadcast studios and more.

**PoE+ SUPPORT**  
The camera controller can be powered with a single ethernet cable. This simplifies permanent installs and reduces set-up time for mobile video productions.

**TOUCH FOCUS / FOCUS ASSIST**  
An advanced touchscreen interface allows for touch focus adjustments and provides precision focus assist with peaking.

**4K CROP FRAME CONTROL**  
The 3 frames of the 4K video cropping function can be set and controlled using the joystick and viewed on the integrated monitor.

**SD CARD SLOT**  
Save camera settings, camera scene files, and system settings on an SD card. These settings can then be copied to multiple cameras, reducing on-location setup time when using a large number of cameras.

**AW-RP50**  
Economical controller for smaller scale multi-camera productions.



**AW-RP60**  
Compact, mid-range controller perfect for mid-sized video productions and scalability.



**AW-RP150**  
Full-featured camera controller, with direct integration of advanced PRO PTZ camera features, ideal for large multi-camera productions.



<sup>1</sup>Power supply not included with this model.