

Panasonic AW-PH500p/400 Pan-Tilt (AW-RP400)

Requirements

- Robotic Camera Control software option
- Serial Interface Cable

Port Connections

	Switcher		Robotic Camera
Communications	REMOTE Port (female)	⇒	Remote Port
Video	Input BNC	⇒	Output BN

Pinouts

Switcher	AW-PH500p/400
2 (Tx)	2 (Rx)
3 (Rx)	3 (Tx)
5 Ground	5 Ground

Switcher Setup

To Set Up Communications

1. Press **HOME** ⇒ **Setup** ⇒ **Installation** ⇒ **Com Setup** ⇒ **Type**.
 - Use the **Com Port** knob to select the **REMOTE X** port that you connected the AW-RP400 to.
 - Use the **Device** knob to select **Robotic Cam**.
2. Press **Select Device**.
 - Use the **Device** knob to select **Panasonic**.
3. Press **Com Type**.
 - Use the **Type** knob to select **RS-232**.
4. Press **Com Settings**.
 - Use the **Baud** knob to select **9600**.
 - Use the **Parity** knob to select **NONE**.
5. Press **Extra Options**.

Extra Options	Value
Device	AW-PH400
Controller	AW-RP400

6. Press **HOME** ⇒ **Confirm**.

To Set Up Video Inputs

1. Press **HOME** ⇒ **Setup** ⇒ **Installation** ⇒ **BNC** ⇒ **BNC Type**.
 - Use the **BNC** knob to select the input BNC that the Video output of the camera being controlled by the AW-RP400 is connected to.
 - Use the **Type** knob to select **Robotic Cam**.
 - Use the **Video Format** knob to select the video format of the video output of the camera.
2. Press **More** ⇒ **Camera Setup**.
 - Use the **Controller** knob to select the port that the AW-RP400 is connected to.
 - Use the **Port** knob to select the port on the AW-RP400 that the camera is connected to.
3. Press **Camera Options** and use the knobs to set the options.

Option	Description
Pan Invert	Use the Value knob to invert the direction that the camera moves when using the positioner (Yes), or not (No).
Tilt Invert	Use the Value knob to invert the direction that the camera moves when using the positioner (Yes), or not (No).
Zoom Invert	Use the Value knob to invert the direction that the camera zooms when using the positioner (Yes), or not (No).
Focus Invert	Use the Value knob to invert the focus direction when using the positioner (Yes), or not (No).
Iris Invert	Use the Value knob to invert the iris direction when using the positioner (Yes), or not (No).
X Invert	Use the Value knob to invert the direction that the camera moves in the X-axis when using the positioner (Yes), or not (No).
Y Invert	Use the Value knob to invert the direction that the camera moves in the Y-axis when using the positioner (Yes), or not (No).
Z Invert	Use the Value knob to invert the direction that the camera moves in the Z-axis when using the positioner (Yes), or not (No).

4. Press **HOME** ⇒ **Confirm**.



To Switch Iris Mode

1. Toggle the Iris mode between Auto and Manu on the Controller.
Note that when toggled to Auto the Switcher is toggled to Auto.
When toggled to Manu the Switcher is toggled to Local
2. Toggle the Iris mode between Auto and Local on the Switcher.
Note that the Iris mode is changed on the controller between Auto and Menu respectively

Compatibility

Robotic Camera	Version
Panasonic AW-PH500p/400	--
Switchers	
Synergy 1 SD	--
Synergy Series SD	--
Synergy MD/X	--
Vision MD/X	--
Vision QMD/X	16.0
Vision MultiPanel Support	--
Automation	
OverDrive	12.0
Port Expanders	
BSS4	✓
Control DeviceMaster	✓