

Ross Video CamBot Camera System

Requirements

- Robotic Camera System Interface Software Option
- Ethernet Cable

Port Connections

	Switcher		Robotic Camera
Video	Input BNC	⇒	Video Out BNC

Switcher Setup

To Set Up Communications

1. Press **HOME** ⇒ **Setup** ⇒ **Installation** ⇒ **Com Setup** ⇒ **Type**.
 - Use the **Com Port** knob to select the **PERIPH X** port that you connected the Ross CamBot Camera System to.
 - Use the **Device** knob to select **Robotic Cam**.
2. Press **Select Device**.
 - Use the **Device** knob to select **CamBot**.
3. Press **Com Type**.
 - Use the **Type** knob to select **Network TCP**.
4. Press **Com Setting**.
5. Use the **Client/Server** knob to select **Client**.
 - In the **Remote IP Address** field, enter the IP address of the CamBot.
 - In the **Remote Port** field, enter **2050**. Use this value unless told otherwise by the Ross CamBot Camera System documentation.
6. Press **Extra Options**.

Extra Options	Value
Pan/Tilt Damping	1 (default)
Pan/Tilt Speed	200 (default)
Zoom Speed	200 (default)
Focus Speed	64 (default)
Z Speed	400 (default)
Pan Invert	No (default)

Extra Options	Value
Tilt Invert	No (default)

7. 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 CamBot 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 CamBot.
 - Use the **Port** knob to select the port that you are using on the CamBot.
3. Press **HOME** ⇒ **Confirm**.

Device Setup

You must verify and activate remote communications/control from the CamBot Controller to be able to control it from the switcher:

1. Verify that proper communications is set up with the switcher using the **Ping** command on the CamBot Controller.
2. Toggle the **Remote** button on the CamBot Controller to on. A dialog box is displayed, indicating that the switcher is connected. Leave the dialog box open to maintain communications with the switcher.

Compatibility

Robotic Camera	Version
Ross CamBot Camera System	2.17
Switchers	
Synergy 1 SD	--
Synergy Series SD	--
Synergy MD/X	9.1 or higher
Vision MD/X	11.0a
Vision QMD/X	11.0a
Vision MultiPanel Support	--



Automation	
OverDrive	8.0 or higher
Port Expanders	
BSS4	*
Control DeviceMaster	*