

Vinten AutoCam 200/Fusion Controller

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 Vinten AutoCam to.
 - Use the **Device** knob to select **Robotic Cam**.
2. Press **Select Device**.
 - Use the **Device** knob to select **Vinten**.
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 AutoCam.
 - In the **Remote Port** field, enter **11239**. Use this value unless told otherwise by the Vinten AutoCam documentation.
6. Press **Extra Options**.

Option	Value
Protocol	0 (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 AutoCam 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 AutoCam.
- Use the **Port** knob to select the port that you using on the AutoCam.

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**.

Device Setup

- When assigning a BNC to the AutoCam, ensure that the BNC Name on the switcher matches the Device Name of the camera you are connecting to. If they are not named the same, you cannot communicate properly with the camera.
- The switcher can only connect to and control one AutoCam at a time.
- The switcher can access a maximum of **64** shows, and **1024** shots per show, on **32** devices.



Compatibility

Robotic Camera	Version
Vinten AutoCam	--
Switchers	
Synergy 1 SD	--
Synergy Series SD	--
Synergy MD/X	--
Vision MD/X	--
Vision QMD/X	16.0
MultiPanel	--
Automation	
OverDrive	12.0
Port Expanders	
BSS4	*
Control DeviceMaster	*

Troubleshooting

If you appear to have lost control over the Vinten AutoCam, you may need to restart the service on the AutoCamcomputer.

- Check if the Vinten service is listening for data from the switcher by opening a command prompt (**START** ⇒ **Run** ⇒ **cmd**) on the host computer and entering **netstat -nap tcp**. The Vinten Automation port (11239 by default) should have a State of **LISTENING**. If it does not, or it is not listed, the Vinten service needs to be restarted.
- Restart the Vinten service by clicking **Start** ⇒ **Control Panel** ⇒ **Administrative Tools** ⇒ **Services** ⇒ **VCRS Automation Service** ⇒ **Start Service**.

