

Shotoku T Computer Automation Remote Control Interface

Requirements

- Robotic Camera Control software option.

Port Connections

	Switcher		Robotic Camera
Communications	REMOTE Port (female)	⇒	RS422 Port (female)
Video	Input BNC	⇒	Output BNC

FlexDevice™ Installation

To Install the FlexDevice Driver

1. On your computer, open your Web Browser and, in the address bar, enter the IP address of your frame and press **Enter**.
2. Enter your username and password as follows when the **Login Dialog Box** appears. The default **Name** is **user** and **Password** is **password**.
3. Click **Other...** ⇒ **FlexDevices**.
4. Click **Browse**. A file selection dialog box is displayed.
5. Locate the FlexDevice driver file **Robo-Cam_TShotoku x.x-###.tar.gz**.
6. Click **Open/Choose** to select the file.
7. Click **Install Driver** to upload and install the selected driver to the switcher.

To Initialize the FlexDevice Driver

1. Press **HOME** ⇒ **Setup** ⇒ **Installation** ⇒ **Com Setup** ⇒ **FlexDevices**.
2. Press **Start Driver**.
3. Use the **Interface** knob to select **Panel0**.
4. Use the **Type** knob to select **FlexCAM**.
5. Use the **Driver** knob to select **TShotoku x.x**.
6. Press **Accept**. You must initialize a separate instance of a driver for each device you want to control from the switcher.

Switcher Setup

The Shotoku T Computer Automation Remote Control Interface can be used with either serial or ethernet communication.

To Set Up Serial Communications

1. Press **HOME** ⇒ **Setup** ⇒ **Installation** ⇒ **Com Setup** ⇒ **Type**.
 - Use the **Com Port** knob to select the **REMOTE X** port that you connected the TShotoku to.
 - Use the **Device** knob to select **FlexCAM**.
2. Press **Select Device**.
 - Use the **Device** knob to select **x_TShotoku x.x**.
3. Press **Com Type**.
 - Use the **Type** knob to select **RS-422**.
4. Press **Com Settings**.
 - Use the **Baud** knob to select **9600**.
 - Use the **Parity** knob to select **NONE**.
5. Press **HOME** ⇒ **Confirm**.

To Set Up Ethernet Communications

1. Press **HOME** ⇒ **Setup** ⇒ **Installation** ⇒ **Com Setup** ⇒ **Type**.
 - Use the **Com Port** knob to select the **PERIPH X** port that you connected the TShotoku to.
 - Use the **Device** knob to select **FlexCAM**.
2. Press **Select Device**.
 - Use the **Device** knob to select **TShotoku x.x**.
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 TShotoku.
 - In the **Remote Port** field, enter the port number for the TShotoku.
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 TShotoku 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 TShotoku is connected to.
- Use the **Port** knob to select the port on the TShotoku that the camera is connected to.

3. Press HOME ⇒ Confirm.

Compatibility

Robotic Camera	Version
TShotoku	--
FlexDevice	
TShotoku FlexCAM Driver	1.0
MultiPanel	
MultiPanel Support	✘
Automation	
OverDrive	9.3
Port Expanders	
BSS4	✘
Control DeviceMaster	✓