

VISCA

Requirements

- Robotic Camera System Interface Software Option
- Ethernet Cable

Port Connections

| Communications | |
|-------------------------|-------------------------------|
| Robotic Camera Ethernet | > Local Area Network Ethernet |

| Video | |
|--------------------|--------------------------------|
| Switcher Input BNC | > Robotic Camera Video Out BNC |

For More Information on...

- configuring switcher inputs, refer to the *Caprica User Guide*.

Remote Device Port Configuration Settings

Use the following procedure to configure a remote device for your VISCA camera controller on the Caprica Server:

1. Use the current version of **DashBoard** software to connect to your **Caprica Server**.
2. In the **DashBoard Tree View**, double-click the **Port Configuration** node of your Caprica Server.
3. In the **Port Configuration Summary** table, double-click a **REMOTE#** port in the **Port** column.
4. In the **Configure REMOTE#** panel, click **Robotic CAM**.
5. Click **VISCA**.
6. Click **Network Settings**.
7. Use the following settings to configure the **Network Settings** for your VISCA:
 - **Ethernet Role** — Client
 - **Remote IP Address** — IP address of your VISCA
 - **Remote Port** — Port number that your VISCA uses to communicate with other devices
 - **Local IP Address** — 0.0.0.0
 - **Local Port** — 0
 - **Protocol** — TCP
8. Click **Apply Changes** to save the device settings.

Device Settings

Use the following procedure to configure the device settings for your VISCA camera controller on the Caprica Server:

1. Click **Device Settings**.
2. Use the following settings to configure the **Device Settings** for your VISCA:
 - **Pan Speed** — enter or select the speed at which to pan the camera, **1** to **24**.
 - **Model** — click to select the model of robotic camera controlled by the VISCA camera controller. The available options are as follows:
 - > **Generic**
 - > **Sony BRC-300**
 - > **Sony BRC-700**
 - > **Sony BRC-900**
 - > **Sony BRC-1000**
 - > **Ross PTZ**
 - > **JVC**
 - > **RS-135**
 - **Tally** — click **Yes** to enable camera tally. Click **No** to disable camera tally.
 - **Poll Zoom** — click **Yes** to enable poll zoom. Click **No** to disable poll zoom.
 - **No Response** — enter or select the interval for no response, **0** to **20**.
 - **Tilt Speed** — enter or select the speed at which to tilt the camera, **1** to **20**.
 - **Protocol** — click the communication connection between the VISCA camera controller and the controlled camera. The available options are as follows:
 - > **Serial**
 - > **IP**
 - **QBurst** — click **Yes** to enable QBurst. Click **No** to disable QBurst.
 - **Recall Stop** — click **Yes** to connect recalls. Click **No** to not connect recalls.
 - **Shot Number Override** — enter or select the number of shots that OverDrive can recall from the camera, **1** to **255**. Enter **0** to use the camera default as the number of shots that OverDrive can recall.
3. Click **Apply Changes** to save the device settings.
4. Click **Done** to close the Configure REMOTE# Panel.

For More Information on...

- configuring remote devices for OverDrive systems that contain a Caprica Server, refer to the *Caprica User Guide*.

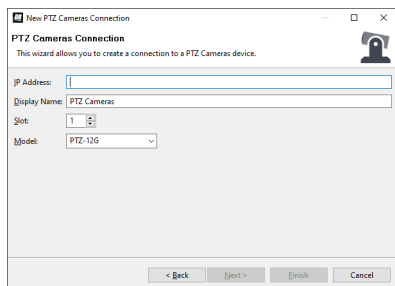
VISCA Gateway Setup

Using the DashBoard VISCA Gateway, you can manage connections from your Caprica Server and other switchers.

1. On a computer connected to the same subnetwork as your camera, use one of the following methods to launch the current version of **DashBoard** software:
 - Double-click the **DashBoard** icon on the desktop.
 - Use the Start menu to select **All Programs > DashBoard > DashBoard**.

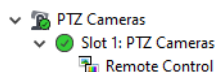
DashBoard opens.


2. Use the **File** menu to select **New > Other**. The **New** dialog box opens.
3. Expand the **Cameras** node.
4. In the **Cameras** node, select **PTZ Camera**.
5. Click **Next**. The **New PTZ Cameras Connection** dialog box opens.

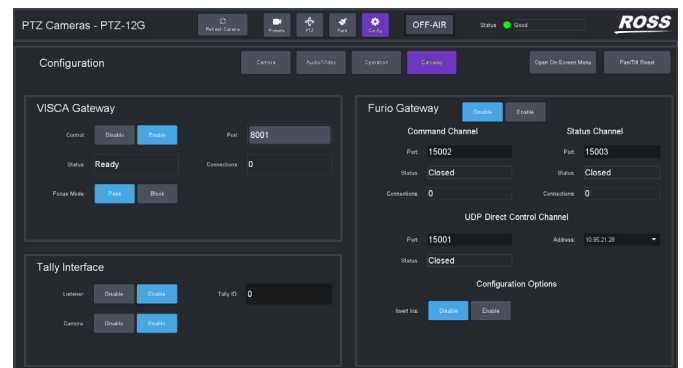


6. In the **IP Address** box, enter the IP address of the camera.
7. In the **Display Name** box, enter a name for the camera to display in the **DashBoard Tree View**.
8. Use the **Model** list to select the model of the camera.
9. Use the **Slot** box to enter or select a slot number to specify the order in which to list the camera in the **DashBoard Tree View**.
If you do not specify a slot number, or if you specify one that is already in use, the camera is assigned the lowest available slot number.
10. Click **Finish**.

The **DashBoard Tree View** displays a node for the new camera.




11. In the **DashBoard Tree View**, expand the **PTZ Cameras > Slot** node for the camera you just added.
12. Double-click the **Remote Control** node for the camera. The **PTZ Camera Control** plugin opens in the **Device View**.
13. In the **PTZ Camera Control** plugin tool bar, click . The **Configuration** panel opens.
14. In the **Configuration** panel tool bar, click **Gateway**. The **Configuration** panel displays gateway settings.



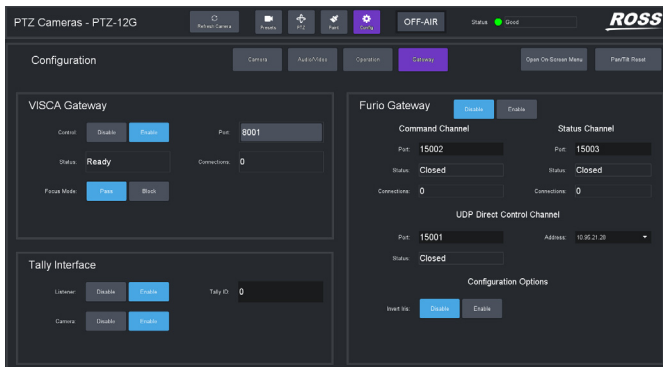
15. In the **VISCA Gateway** section, click **Enable** for the **Control** setting.
16. In the **Port** box, enter the port number that the VISCA Gateway listens for communication from control devices.
17. Configure your control devices with the DashBoard machines IP address and port number.
18. Ensure that your Caprica Server and Acuity switcher are configured to send **Serial VISCA over TCP**.
 - Caprica port configuration
 - Carbonite device setup
 - Acuity com setup

TSL Tally Setup

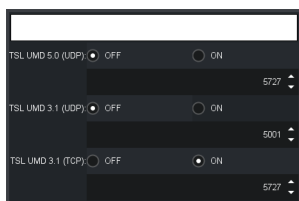
You can send TSL to DashBoard to forward tally information to the camera light.

1. In the **DashBoard Tree View**, expand the **PTZ Cameras > Slot** node for the camera to configure.
2. Double-click the **Remote Control** node. The **PTZ Camera Control** plugin opens in the **Device View**.
3. In the **PTZ Camera Control** plugin tool bar, click . The **Configuration** panel opens.

- In the **Configuration** panel tool bar, click **Gateway**. The **Configuration** panel displays the gateway configuration sections.



- In the **Tally Interface** section, click **Enable** for the **Listener** setting.
- Click **Enable** for the **Camera** setting.
- In the **Tally ID** box, enter appropriate tally ID relating to the input of your switcher.
For Acuity and Carbonite switch mapping ID information, refer to the **TSL UMD Protocol** topic in the switcher Online Help system.
- In the **DashBoard Tree View**, expand the **DashBoard Services** node.
- Double-click the **Tally** node.
The **Tally Service** tab opens in the **Device View**.
- In the **Tally Service** tab tool bar, click **Configuration**.
the **Tally Service** tab displays the tally service settings.



- Select the **ON** option for the **Tally Version** that is appropriate for your switcher.
- Use the box associated with the selected **Tally Version** to enter or select the **TSL port** number to receive tally.
- Configure your switcher to send TSL/Tally data to the DashBoard machine on the **TSL port** configured in step 12.

Compatibility

| Robotic Camera | Version |
|----------------|---------|
| VISCA | - |

| Automation | Version |
|----------------|----------------|
| OverDrive | 23.6 or higher |
| Caprica Server | 9.16 or higher |

Contacting Technical Support

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Ross Video has technical support specialists strategically located around the globe to ensure a prompt response to technical inquiries. Our primary technical support center is located in Ottawa, Ontario, Canada. In addition, we have offices in The United Kingdom (London), Australia (Sydney), and Singapore with satellite locations in New York City, The Netherlands, and China. As we expand our presence globally, we are constantly evaluating other key locations to have a local technical support specialist in order to better service our customers.

North America

Our North America center located in Ottawa, Ontario, Canada and is open Monday to Friday 8:30 a.m. to 6:00 p.m. EST, with 24/7/365 on-call service after hours.

Our telephone number is: +1-613-686-1557

Toll free within North America: +1 833-859-0499

EMEA

Our EMEA center is open Monday to Friday 8:30 a.m. to 5:00 p.m. GMT. After hours support is provided by our North America location.

Our telephone number is: +44 (0)1189502446

International toll free: +800 3540 3545

If the local support specialist is not available, your call will be transferred automatically to our North America center.

Australia

Our Sydney, Australia office is located in Alexandria, NSW.

Our local support telephone number is: 1300 007 677

If the local support specialist is not available, your call will be transferred automatically to our North America center.

Online

E-mail: techsupport@rossvideo.com

Website: open a support request using the link <https://support.rossvideo.com/> to open a support request.

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