

## TES Card

### Requirements

- Ethernet Cable

### Port Connections

Communications		
TES Card Ethernet	>	Local Area Network Ethernet

### Remote Device Port Configuration Settings

Use the following procedure to configure a remote device for your TES Card 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 **QuickTurn**.
5. Click **TES**.
6. Click **Network Settings**.
7. Use the following settings to configure the network settings for your TES Card:
  - **Ethernet Role** — Client
  - **Remote IP Address** — IP address of your TES Card as set in DashBoard.
  - **Remote Port** — Port number that your TES Card uses to communicate with other devices as set in DashBoard.
  - **Local IP Address** — 0.0.0.0
  - **Local Port** — 0
  - **Protocol** — TCP
8. Click **Apply Changes** to save the network settings.

### Device Settings

Use the following procedure to configure the device settings for your TES Card on the Caprica Server:

1. Click **Device Settings**.
2. Use the following settings to configure the device settings for your TES Card:
  - **PreRoll Timer** — enter the number of frames before or after the transition to send SCTE-104 messages, **0** to **100** frames.
  - **Roll Type** — click the option to set when to send SCTE-104 messages. The available options are as follows:
    - › **PreRoll** — send SCTE-104 messages at the number of frames set in the PreRoll Timer box before the transition begins.
    - › **PostRoll** — send SCTE-104 messages at the number of frames set in the PreRoll Timer box after the transition begins.
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*.

### Device Setup

- You can send the SCTE104 messages to the TES Card through metadata or custom controls.
- A message contains a comma separated list of key value pairs (KEY=VALUE,KEY=VALUE,KEY=VALUE...). For a list of QuickTurn supported SCTE104 messages, refer to the appendix "**Appendix H. QuickTurn SCTE104 Messages**" in the *OverDrive User Guide*.

### Compatibility

TES Card	Version
TES-8643	

Automation	Version
OverDrive	20.1 or higher
Caprica Server	7.1a or higher

## Contacting Technical Support

Technical Support is staffed by a team of experienced specialists ready to assist you with any question or technical issue.

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](mailto:techsupport@rossvideo.com)

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

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