

Omneon API

Requirements

- Video Server Control software option
- Ethernet Cable

Port Connections

Communications		
Video Server Ethernet	>	Local Area Network Ethernet

Video		
Switcher Input BNC	>	Video Server 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 Omneon API video server 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 **Server/VTR**.
5. Click **OmApiCtrl**.
6. Click **Network Settings**.
7. Use the following settings to configure the network settings for your Omneon API:
 - **Ethernet Role** — Client
 - **Remote IP Address** — IP address of your Omneon Server
 - **Remote Port** — 0
 - **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 Omneon API video server on the Caprica Server:

1. Click **Device Settings**.
2. Use the following settings to configure the device settings for your Omneon API:
 - **Record Time** — enter or select the maximum time that a video server records when it receives a Record transport command from a custom control, **1 to 720** minutes.
 - **SizeConvert** — click the clip size to convert to for payout. The available options are as follows:
 - › **NoConvertor** — no conversion.
 - › **ToPlrFrmRate** — convert to the Omneon player frame rate.
 - › **ToSwFrmRate** — convert to the switcher frame rate.
 - **TimecodeCon** — click the timecode to convert to for payout. The available options are as follows:
 - › **NoConvertor** — no conversion.
 - › **ClipToPlrRate** — convert to the Omneon player frame rate.
 - › **ClipToSWRate** — convert to the switcher frame rate.
 - › **PlrToSWRate** — use the switcher frame rate but the input is the Omneon player frame rate.
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*.

Compatibility

Video Server	Version
Omneon API	8.3

Automation	Version
OverDrive	16.3 or higher
Caprica Server	4.0a 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

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

Copyright

© 2014 - 2024 Ross Video Limited. Ross®, MLE®, OverDrive®, GlobalView®, RundownControl™, DirectControl™, DirectAudio™, DirectAUXaudio™, DirectCamera™, DirectServer™, QuickTurn™, RapidRestore™, SideShot™, SideSlide™, SideStick™, OverDrive Gateway™, LiveLink™, and any related marks are trademarks or registered trademarks of Ross Video Limited. All other trademarks are the property of their respective companies. PATENTS ISSUED and PENDING. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without the prior written permission of Ross Video. While every precaution has been taken in the preparation of this document, Ross Video assumes no responsibility for errors or omissions. Neither is any liability assumed for damages resulting from the use of the information contained herein.