

SMS Newsroom Production Workflow — Simplified

Introduction

The Ross Video SMS production server offers two easy-to-implement methods for integration into newsroom production workflows. Both of these methods leverage the powerful real-time, bi-directional MOS interface between OverDrive® and leading newsroom systems. A server MOS workflow offers many advantages, such as:

- Elimination of common operator data entry errors
- Seamless “one-touch” management of server clip media
- Automated synchronization of server clip playlist and newsroom rundown

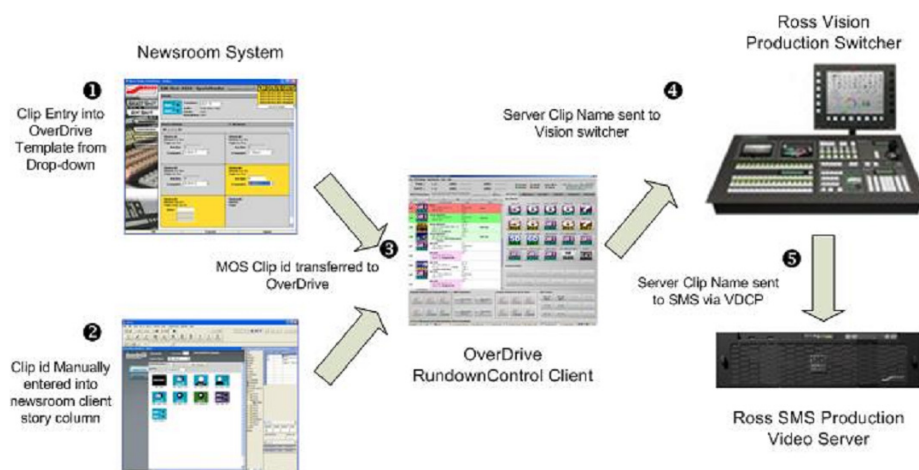


Figure 4.1 SMS Newsroom Production Workflows

Method 1

The first method for integrating SMS into newsroom workflows uses OverDrive® template features within the newsroom desktop client **1**. OverDrive® templates are displayed in the newsroom client via an ActiveX plug-in. To insert a server clip into a particular rundown event, the operator simply selects the clip from the drop-down list presented in the OverDrive® ActiveX **Edit Shot** dialog box (Figure 4.2).

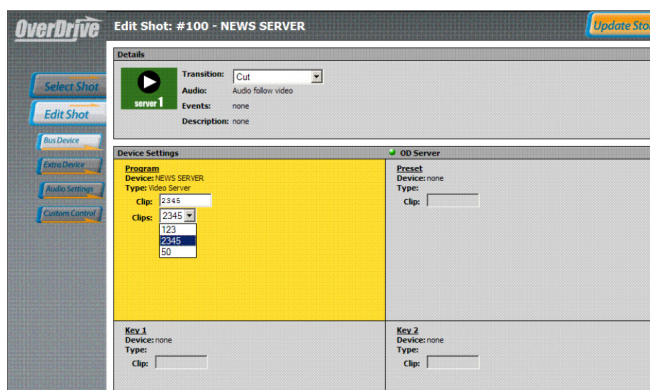


Figure 4.2 OverDrive® ActiveX Edit Shot dialog box

The SMS server clip list is pulled into the ActiveX through the Ross Vision mixer using a VDCP connection. As new clips are added to the SMS server, the clip list is updated.

After the server clip is selected, the operator updates the story shot which then loads the clip id into the associated OverDrive template. When the NRCS rundown is set as MOS Active, the newsroom rundown contents including all selected server clips are sent to the RundownControl client using the OverDrive LiveLink MOS protocol connection to the newsroom server ③. The server clip name and duration is displayed within the story shot dialogue. Status of the server clip is represented as the clip is cued in advance (if feature is selected by the operator), when the shot is prepared and when the shot is taken to air. A count up/down of the clip can be displayed in one of the 6 OverDrive timers.

When the clip is cued, played, stop or ejected from OverDrive, the command is sent to the Vision mixer ④ which then sends the transport control to the SMS server using the VDCP protocol ⑤.

Advantages of this workflow are as follows:

- Eliminates manual data entry errors
- Multiple server clips can be used in one story shot

Disadvantages of this workflow are as follows:

- Requires operator to open **Edit Shot** dialog box in ActiveX plug-in
- If server clip is not physically present on server it must be manually entered into field

Method 2

The second method for integration of SMS into newsroom production workflows follows the same steps, with the exception of initial server clip media data entry. For this method, the operator inserts (using cut and paste) or manually enters the server clip id into a newsroom story column specifically configured for this workflow (see Diagram 3 below).

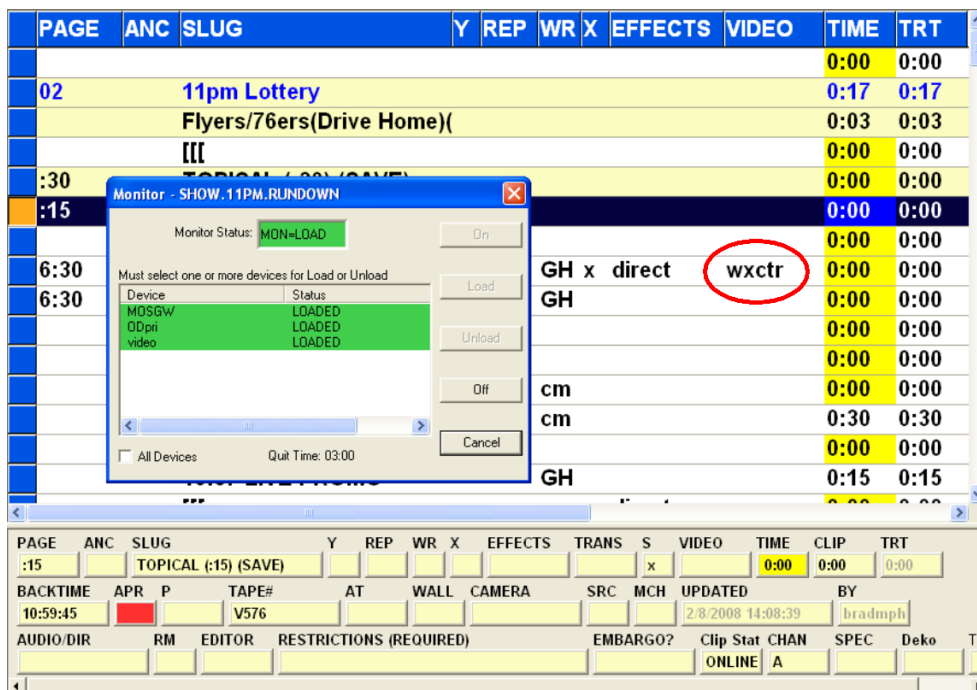


Figure 4.3 iNEWS Story Shot Dialog Box

Once the newsroom rundown is set as MOS Active, the OverDrive operator can load the rundown which will include the server clip associated with each story shot.

Advantages of this workflow are as follows:

- Quick entry of server clip id into story shot
- Server clip id does not need to be present in VDCP clip list
- Server id column can be easily configured on any newsroom client desktop

Disadvantages of this workflow are as follows:

- Possible errors if manually entering clip ids
- Only one server clip can be used per story shot

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: +1 844-652-0645

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.

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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 <http://www.rossvideo.com/support/tech-support.html> to open a support request.

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