

Vertical Threaded Monitors with OverDrive

Do you want to use OverDrive to display an image across multiple vertical monitors? This application note explains the Switcher and OverDrive setup to create the following effect:



Threaded Monitors Displaying a Single Image

MLE Setup

The following MLEs are required on the switcher:

- MLE 1 and 2
 - › Key 1 — Auto Select Key with Camera as source.
 - › PGM Bus — CG 3 Full source or MLE 3 PGM.
 - › PST Bus — Mon SRV.
- ★ Make sure that MLE 1 and 2 are stored with BGD and Dissolve to enable the Relative custom control to activate the Mon SRV roll.
- MLE 3
 - › Key 1 — PST Patt Fly Key is a key combiner that feeds far left monitor with DVE source 1 and the middle monitor with DVE source 2.
Both sources come from CG 3 via Aux Key.
 - › Key 2 — PST Patt Fly Key is a single channel that feeds the far right monitor DVE source from CG 3 via Aux Key.

Custom Control Setup

The following custom controls are required on the switcher:

- Relative
 - › Auto Trans to dissolve the BGD sources to roll the Monitor SRV.
 - › Done/activated on-air.
 - › This custom control also contains a 2 frame pause before the Aux Key dissolves between CG 3 and Mon SRV.
- Non Relative
 - › Recalls MLE 3 setup.
 - › Routes MLE 3 to the Monitor.
 - › Sets up Aux Key.
 - › Done/activated in Preview.

OverDrive Template Setup

The Relative and Non Relative custom controls are attached to the OverDrive Template. The 1 MLE effect uses hidden MLE 3 for the DVE keys to the three vertically threaded monitors.

Monitor Requirements

The three monitors used to create the threaded display must support a vertically threaded image. One input to all three monitors, within the monitors that feeds the image across all three vertical monitors.

Contacting Technical Support

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North America

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Australia

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

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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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