

V I S I O N

TRITIUM



NEW! Vision Tritium High End Production Power on a Mid-Size Budget

Introducing Vision Tritium 3 MLE Production Switchers with Vision Octane production power.

Tritium combines the stunning Vision Octane feature set within an incredibly budget sensitive new package.

Imagine a full 3 MLE modular production switcher with 48 x 32 Multi-Definition inputs and outputs, 6 real 3D DVEs, 16 channels of internal media stores, 16 keys, our awesome UltraChrome™ chroma keys, built in Dual Head MultiViewers™, massive external device controls and much more all wrapped up inside a very affordable package. That's Vision Tritium – Truly Affordable Big Switcher Power.

Now with Vision Tritium you can own a beautiful Vision series modular 3 MLE panel with your choice of 24 or 32 direct access crosspoint buttons, featuring our cool Ross PanelGlow™ RGB buttons and DualDisplay™ touch screen menu system.

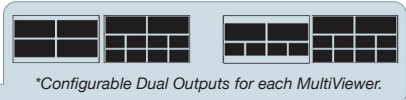
Tritium is also fully upgradable and will accept standard Vision Octane components.

For more on Vision Tritium please visit our website www.rossvideo.com or contact your local Ross representative.

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Vision Tritium Features:

- 24 or 32 Crosspoint Buttons on Panel
 - Full 3 MLE's (Multi-Level Effects)
 - 48 Multi-Definition Serial Digital Inputs
 - 32 Multi-Definition Serial Digital Outputs
 - 2 x Dual Head Internal MultiViewers™
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- *Configurable Dual Outputs for each MultiViewer.*
- 6 Channels of 3D DVE with Position, Rotation, Crop, Advanced Positioning, Key Combiner, Dynamic Borders, Preprocessor effects and DVE Timelines.
 - Proc Amps and Color Correction
 - Ross AuxKeys™ – Mixer / Keyers on Aux Bus Outputs
 - MultiDSK™ (8 Keys on Program / Preview MLE)
 - Auto-Follow Dual Display System Control Touch Screen
 - 24 or 32 Custom Control Macro Buttons with 12 Banks
 - Source Mnemonics and Custom Control Mnemonics
 - USB Ports for Keyboard, Mouse, and Media Drives
 - On-Panel Aux Bus Control
 - Unique Ross "Roll Clip" Button in Every MLE
 - PanelGlow™ User Definable Button Color Themes
 - 6 UltraChrome™ Chroma Keyers with Super Fine Keying Quality (2 per MLE)
 - 4 Channel Global Media Store
 - 12 Channels of MLE Media Store (4 per MLE)
 - Dual Channel Border Generator with Advanced Key Trails and Key Smear Effects per MLE
 - 18 Powerful Pattern Generators and 6 Complex Wash Generators
 - Hard Disk Drive for Storing Configurations, Stills, Animations and Clips
 - 100 Event Memory System
 - 6 FlexiClean™ Assignable Clean Feed Outputs (2 per MLE)
 - Preview Overlay™ Safe Area/Title and Operator Heads-Up Information Display
 - RossTalk Protocol for integration with XPression Graphics System
 - 36 Fully Assignable Parallel Tally Outputs
 - 10 GPI Inputs, 10 GPI Outputs
 - VTR Control Protocol (BVW-75)
 - Video Server Protocols (VDCP/AMP) see supported list of servers
 - Serial Tally Interface
 - Multi-Definition support for any of the following formats: 525, 625, 1080i 50, 1080i 59.94, 720P 50, 720P 59.94, 1080P 24, 1080PSF 24, 1080PSF 23.98

As part of the Vision Family, you can also add Vision Octane components to your Tritium system...

Need more; inputs, secondary control panels, DVE's, MLE's? No problem! Vision Octane options work directly with Tritium systems.

Want to customize your control panel layout or add shot boxes and effects memory controls? No problem, the modular Vision panel supports all standard Vision panel modules.

Concerned about future standards? You can convert your entire Tritium to a full Vision Octane 3G system by replacing the main video processing modules for full 1080P operation at a later date.

Looking for a Complete Production System with customizable control? Tritium integrated with XPression Graphics and BlackStorm Playout Servers via RossTalk and DashBoard system wide control gives you full control of your entire production. You can even build your own task specific control interfaces via DashBoard's unique PanelBuilder application.

Thinking about automated production control? Tritium is fully compatible with the industry leading Ross OverDrive APC system.

Available Tritium Models:

Tritium V3 – Vision Tritium with a 32 button panel.

Tritium V3M – Vision Tritium with a 24 button 3MLE panel.



Vision Tritium – The Budget Friendly Powerhouse.



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