



M2 Processor LED HD Video Processor

Processing with Creative Ease – the **M2 processor** is a state-of-the-art LED video processing system delivering industry-leading performance.



The **M2 processor** features powerful front-end processing including broadcast-quality scaling and motion de-interlacing, so there is no need to use an external scaler or scan converter. Each input can be fully configured for contrast, brightness, gamma, hue, saturation, and RGB gain. Video can be cropped and scaled to perfectly fit the LED panel configuration.

Video data outputs via Gigabit Ethernet over conventional CAT 5e cable. Four processor outputs support up to 500,000 pixels each for a full HD signal to an LED configuration. Multiple processors can be locked together for Ultra HD resolutions. Different pixel pitches can be used within the same configuration in a seamless screen, and panels can be freely rotated and individually color corrected.

The system is configured with an intuitive and powerful user interface (Mac or PC) or locally, by plugging in a USB mouse and keyboard and monitor into the processor. Real time previews are available to assist with system setup and to confirm source status.

The full range of features available within the system ensures robust, reliable operation with ease of use, even for large, complex layouts and situations demanding superior video performance. The M2 is a VER exclusive processor.

Key Benefits:

- Scaler • De-Interlacer • Stackable • Genlock • Creative Mapping

For your next production or event please contact your VER representative

Located in US, Canada and Europe

Phone in US and Canada: 800-794-1407

Technical Support: 888-584-8324

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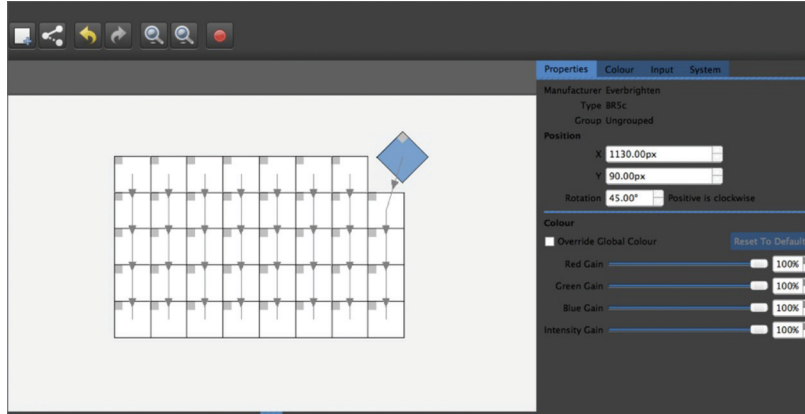
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M2 Processor LED HD Video Processor	
Enclosure	2U 19" rugged enclosure
DVI Input	Single link: up to 1080p60
SDI Input	Supports SD, HD, and 3G-SDI: up to 1080p60
Pass-Through	All inputs feature a loop out for easy stacking
Genlock	Lock to any input, or use dedicated sync input (bi- or tri-level)
Video Adjustment	Brightness, contrast, saturation, RGB gain, and gamma
Test Patterns	Built-in test pattern generator
Scaler	Controllable via software UI
De-Interlacer	Motion adaptive de-interlacing
Creative Mapping	Individual panels or groups can be freely placed and rotated
Mixed Resolutions	Interpolate automatically to match or use 1:1 mode
Output Capacity	2 million pixels 4 output ports support 500,000 pixels each
Management	Configure locally or via Mac/PC software
Offline Mode	Create maps on a laptop even when offline
Previews	Video previews show incoming video on top of mapped fixtures
Presets	Store and recall presets for mapping locations, color, and more
Automatic Updates	Automatic detection and update of panel firmware



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