

AVM Trade Rental 2023



Live Event Switchers



Laser Projection



Large Venue Projection



Projection Screens



Flat Panel Displays



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Zen 200 4K60 Production Switcher

The Zenith 200 is a high-performance multi-screen & multi-layer 4K60 presentation switcher and videowall processor based on the powerful Alta 4K platform. Featuring heavy-duty design, 16 inputs and 6 outputs with versatile 4K connectivity, state-of-the-art real-time processing, advanced video effects and user-friendly HTML5-based user interface, the Zenith 200 is a perfect fit for medium to large-scale live events and fixed installations requiring the highest reliability and performance.

Key Features

- 16 inputs
- 6 outputs
- 4k60, 4:4:4, 10-bit
- 1 multiviewer
- HDR
- IP Streaming
- Up to 8 layers
- HDMI 2.0
- DP 1.2
- 12G-SDI
- SFP+



Analog Way

Analog Way's mixers and seamless switchers are designed to meet any requirement, whether it is for live events, conferences or integrations. With 8 to 12 analog and digital inputs and up to 48 scalars, our mixers and seamless switchers offer multi-format mixing, edge blending, matrix switching and state of the art processing and Ultra Low frame delay, with a variety of stunning dynamic transition effects.

Analog Way Ascender 16 - 4K, Premium 4K Multi-Layer Seamless Switcher with 16 Scalars, 12 inputs, 4 outputs + Preview/Mosaic output

Scalars	Inputs	Outputs
16	12	4

Analog Way Ascender 32 - 4K, Premium 4K Multi-Layer Seamless Switcher with 32 Scalars, 12 inputs, 4 outputs + Preview/Mosaic output

Scalars	Inputs	Outputs
32	12	4

Analog Way Ascender 48 - 4K, Premium 4K Multi-Layer Seamless Switcher with 48 Scalars, 12 inputs, 4 outputs + Preview/Mosaic output

Scalars	Inputs	Outputs
48	12	4

Pulse²-3G, 2K Hi-Res Mixer Seamless Switcher with 8 inputs and Native Matrix mode with SD/HD/3G-SDI output, 8 inputs / 2 outputs (Main and Preview) Picture in Picture

Inputs	Outputs
8	2

Shot Box



RK-350 Remote Keypad





V-1HD Video Switcher

So compact and portable, you can take the V-1HD and use it anywhere! The V-1HD makes it easy to connect and switch video cameras, smart phones, computers, tablets, Blu-ray players and other HDMI video sources with a simple push of a button or slide of the T-Fader.

It supports professional compositing effects such as picture-in-picture and keying allowing for graphic insets, titling or even "green screen" ideal for news broadcast or corporate training productions.

Features

- Support for video cameras, action cameras, smart phones, tablet computers and other HDMI devices
- 4 HDMI inputs
- Easy to use interface
- Two effects knobs deliver genuine visual performance
- Full 12 channel Audio Mixer included
- Easy to operate with hardware controls
- Two HDMI outputs
- Remote control via USB or MIDI connection
- Supports up to Full HD 1080p
- Picture-in-picture and split functions



VR-50HD MkII Multi-Format AV Mixer

A complete portable HD studio in a single unit. Single-person operation of sound and picture using faders, buttons and touch screen. The VR-50HD all-in-one AV mixer beautifully integrates an audio mixer, video switcher, multi-viewer touch screen and USB video/audio streaming into a stand-alone device.

This single unit delivers functionality that until now required a number of peripheral devices to accomplish. This portable live HD production solution is ideal for schools, churches, council meetings, corporate events, sports, trainings, or any other live event.

Features

- 12 input, 4-Channel Video plus still channel Multi-Format Switcher
- Supports 3G/HD/SD SDI, HDMI, RGB/Component, and Composite Video Inputs Up to 1080p (3G SDI)
- Embedding of audio with delay settings
- 12-Channel Digital Audio Mixer with XLR, TRS, and RCA jacks along with audio from SDI and HDMI inputs
- 4 Layer, Compositing of PinP, PinP/KEY, and STILL
- Built-in preview touch monitor (7 inch Graphic color LCD 800 x 480 dots)
- External multi-view output through HDMI
- USB3.0 Video/Audio output for web streaming and recording up to 1080p (uncompressed)
- HDCP support



V-600UHD 4K Multi-Format Video Switcher

Upgrading to 4K greatly improves the image quality in your productions, so why compromise with switchers that may deliver more pixels but omit the true capabilities of 4K?

The V-600UHD uses High Dynamic Range [HDR] so your events look amazing. You don't just see more pixels, you see better, more dynamic-looking pixels that preserve the details in the darkest and brightest areas of an image. HDR provides well-balanced stage lighting without oversaturation for IMAG (and it's easier to achieve compared with using SDR.) And SDR dynamic range signals can also be input and switched with the V-600UHD.

Features

- High Dynamic Range [HDR]
- Full 60Hz Frame Rate
- A More Vivid Colour Space
- 10-bit 4:4:4 Pixel-accurate Colour
- Support for DCI Cinema 4K Resolution
- Supports two Picture-in-Picture windows (PnP)
- Built-in Region of Interest [ROI]
- Flexible 24-bit 48kHz audio processing
- Four HDMI 2.0 and two 12G SDI inputs



V-800HD MKII Multi-Format Video Switcher

Supporting live events requires being ready for an ever-changing variety of input sources. The V-800HD MK II is equipped with scaling for every input and a wide range of common video connectors allowing camera, data and smart device sources of different resolutions and frame rates to be automatically detected, scaled and then adjusted as needed.

The V-800HD MK II is also a powerful solution for installation in facilities that have both professional and in-experienced operators. Complex settings can be recalled with a one-touch memory recall and a straight forward interface makes it easy to step-up and operate without training. Two still images are assignable to the cross points from a choice of 16 internal stored images. This is useful for displaying corporate or institution logos and safety slides.

Features

- 16 inputs, 10 Cross points (4 SDI/ Composite/RGB + 4 DVI-I/HDMI)
- 6 outputs (2 SDI + 2 DVI + RGB + Composite) Simultaneous output
- Dedicated multi-view monitor output
- 1080p/i, WUXGA processing
- M/E (KEY, PinP) + AUX or DSK
- 3G, HD, SD 3-mode SDI (3G-SDI Level A/B compatible)
- DVI-D/RGB/HDMI compatible
- Input signal status confirmation LEDs
- Two active still images from sixteen still memories
- Ten assignable cross points
- AUX bus switch

Introducing the **world's smallest and lightest** 20,000-lumens filterless laser projector.

The new **Gold Standard** in events staging.

Panasonic's groundbreaking PT-RZ21K Series 3-Chip DLP™ SOLID SHINE laser projector combines flagship picture quality with compact size and incredible durability.

The PT-RZ21K Series is the world's first 20,000 lumen laser projector to feature a filterless cooling system and shielded optical unit, delivering unassailable reliability in dusty conditions. Handling is effortless with just two technicians.

With 20,000-hour maintenance-free operation and software for expedited multi-screen mapping calibration, the rugged yet lightweight PT-RZ21K Series delivers class-beating colour reproduction with dramatically reduced running costs, making it the new first choice for event professionals.

See all the Panasonic's in our rental fleet on the following pages.





Panasonic PT-RZ770

Lumens	Lamp	Resolution
7,000	Laser	1920 x 1200
Technology	Edge Blend	Aspect Ratio
1 chip DLP	Yes	16:10

The PT-RZ770 solid shine laser series delivers high resolution in and the dual laser modules output a brightness of up to 7,200 lm (centre). The quartet colour harmonizer wheel mechanism allows white to be reproduced realistically on the screen.

Thanks to the long lasting dual solid state laser modules, there are no lamps to replace. A failsafe redundancy circuit works to minimize the brightness- and colour uniformity loss if a laser diode fails.

Features

- Laser 1-Chip DLP, 7200 lumens (centre), WUXGA
- High brightness and excellent image quality with laser light source
- Maintenance free up to 20,000 hours with dust-resistant optical block and long lasting laser engine
- Free 360 degrees installation and Geometric Manager Pro function
- 10,000:1 contrast ratio

Panasonic Lenses

ET-DLE060 .. Zoom Lens (0.6-0.8:1)	ET-DLE170 .. Standard Lens (1.7-2.4:1)
ET-DLE085 .. Zoom Lens (0.8-1.0:1)	ET-DLE250 .. Zoom Lens (2.3-3.6:1)
ET-DLE105 .. Zoom Lens (1.0-1.3:1)	ET-DLE350 .. Zoom Lens (3.6-5.4:1)
ET-DLE150 .. Zoom Lens (1.3-1.9:1)	ET-DLE450 .. Zoom Lens (5.4-8.6:1)



Panasonic PT-RZ120K

Lumens 12,000	Lamp Laser	Resolution 1920 x 1200
Technology 1 chip DLP	Edge Blend Yes	Aspect Ratio 16:10

The 12,000 lumen PT-RZ120 offers further refinements to high-quality imaging technology and filterless cooling system resulting in uncommonly high brightness from a compact body.

Expect vibrant, high-contrast pictures and consistent colour uniformity across multiple screens courtesy 1-Chip DLP™ technology and dual solid-state laser light engines. Hermetically sealed optics contribute to 20,000 hours maintenance-free projection, ideals for installation in elevated positions.

Features

- Reproducing full-spectrum colour with 1-Chip DLP™ SOLID SHINE Laser
- Dynamic Light Control for high contrast
- Superior white balance and colour reproduction
- Detail Clarity Processor 3
- Filterless projector structure with airtight optical block
- Engineered for continuous 24/7 projection

Panasonic Lenses

ET-DLE060 .. Zoom Lens (0.6-0.8:1)
 ET-DLE085 .. Zoom Lens (0.8-1.0:1)
 ET-DLE105 .. Zoom Lens (1.0-1.3:1)
 ET-DLE150 .. Zoom Lens (1.3-1.9:1)

ET-DLE170 .. Standard Lens (1.7-2.4:1)
 ET-DLE250 .. Zoom Lens (2.3-3.6:1)
 ET-DLE350 .. Zoom Lens (3.6-5.4:1)
 ET-DLE450 .. Zoom Lens (5.4-8.6:1)



Panasonic PT-RZ21K

Lumens	Lamp	Resolution
20,000	Laser Solid Shine	1920 x 1200
Technology	Edge Blend	Aspect Ratio
3 chip DLP	Yes	16:10

No power distribution is required as the PT-RZ21K runs off a 13amp iec power supply. Hermetically sealed laser modules, durable filtering, and refined air-intake maintain brightness and extend life in challenging locations. SOLID SHINE Laser enables free 360-degree installation through any axis.

A dual laser optical engine assures failsafe reliability and the projector switches instantly to a backup input should the primary signal be disrupted, so the display is maintained. Together with powered lens shift and wide range of optional lenses, the PT-RZ21K Series can project images from any orientation without picture distortion.

Features

- Flagship picture quality
- Dual drive laser design
- Supreme flexibility
- Quick Start and Quick Off
- Contrast and shutter sync function
- Backup input guarantees picture display
- Multi monitoring and control software

Panasonic Lenses

ET-D75LE6 Lens (0.9–1.1:1)
ET-D75LE10 Lens (1.3–1.7:1)
ET-D75LE20 Lens (1.7–2.4:1)

ET-D75LE30 Lens (2.4–4.7:1)
ET-D75LE40 Lens (4.6–7.4:1)



M-Vision Laser 18k

Lumens	Lamp	Resolution
18,000	Laser Lightsource	1920 x 1200
Technology	Edge Blend	Aspect Ratio
Single chip	Yes	16:10

The M-Vision Laser 18K is a powerful single chip DLP projector with an impressive 18,000 lumens output and 10,000:1 contrast ratio. Perfectly suited to all applications where high brightness is required, no feature has been overlooked. DisplayPort accepts frame rates of up to 60 Hz and HDMI 1.4 for Side by Side, Frame Packing & Top Bottom 3D formats. Motorised shift, zoom and focus across the whole lens range offers superb flexibility and ease of setup.

Features

- Cornerstone, V&H keystone, Pincushion & Barrel, and Image Rotation
- Blanking control for custom input window sizing
- Scaling for fixed aspect ratio screens
- Correction for non-active pixels display edge
- Display two sources one within the other (PIP) , or side by side, maintain aspect ratios
- Support for transmission of uncompressed HDV over standard CAT5e/6 LAN cable
- Powerful 7-point colour correction

M-Vision Lenses

114-313 (0.84-1.03:1)
117-573 (1.2-1.56:1)
118-578 (1.50-2.00:1)

118-588 (2.00-4.00:1)
117-463 (4.00-7.00:1)



Christie Boxer 4K30

Lumens	Lamp	Resolution
30,000	6X 450W NSH	4K
Technology	Edge Blend	Aspect Ratio
3 chip DLP	Yes	17:9

A 4K resolution projector designed from the inside out to punch above its weight class. Delivering unrivalled brightness for its size and weight, the Christie Boxer 4K30 is a powerhouse projector designed for high-impact rental staging and large venue events.

Featuring the all new High Bandwidth Input Card and Mercury illumination, the Christie Boxer 4K30 provides 1,500 hours of lamp-life to 70% brightness.

Features

- Bright and light - 30,000 lumen projector at 68 Kgs
- Single phase power reduces set-up cost and complexity
- No lamp alignment needed
- Track lamp information remotely
- 3G-SDI, DisplayPort, HDBaseT™, DVI and HDMI inputs
- Christie TruLife™ processing ensures stunning colour reproduction
- Built-in warp and blend functionality
- Convenience lighting for easy access and peace of mind in dark environments
- 360° omnidirectional operation - position Christie Boxer on any axis
- More than double the life of Xenon lamps - less consumables and big savings

Christie Boxer 4K30 Lenses

0.8:1 High Brightness Fixed Lens (0.72:1 4K)	2.2-3.0:1 High Brightness Lens (1.98-2.71:1 4K)
1:1 Fixed Lens (0.9:1 4K)	3.0-4.3:1 High Brightness Lens (2.71-3.89:1 4K)
1.25-1.45:1 High Brightness Lens (1.13-1.31:1 4K)	4.3-6.0:1 High Brightness Lens (3.89-5.43:1 4K)
1.45-1.8:1 High Brightness Lens (1.31-1.63:1 4K)	5.5-8.5:1 High Brightness Lens (5.43-7.69:1 4K)
1.8-2.4:1 High Brightness Lens (1.63-2.17:1 4K)	



Christie Boxer 2K20

Lumens	Lamp	Resolution
20,000	4x 450W NSH	2K
Technology	Edge Blend	Aspect Ratio
3 chip DLP	Yes	17:9

The Christie Boxer 2K20 provides 2K image processing and a performance upgrade path for higher brightness and resolution. Rugged, compact and light this 20,000 lumen, 60Hz, 3DLP® projector is designed for high-impact rental staging and large venue events.

Featuring the all new High Bandwidth Input Card and Mercury illumination, the Christie Boxer 2K20 provides 1,500 hours of lamp-life to 70% brightness.

Features

- Christie TruLife Lite processing for stunning colour reproduction and image quality
- Single-phase power
- More than double the lift of Xenon lamps
- Omnidirectional deployment capabilities
- Built-in warp and blend functionality
- Preview screen for at-a-glance status updates
- Integrated near field communication (NFC) for lamp information tracking
- Weighs only 72.6kg (160lbs)

Christie Boxer 2K20 Lenses

0.8:1 High Brightness Fixed Lens (0.72:1 4K)

1:1 Fixed Lens (0.9:1 4K)

1.25-1.45:1 High Brightness Lens (1.13-1.31:1 4K)

1.45-1.8:1 High Brightness Lens (1.31-1.63:1 4K)

1.8-2.4:1 High Brightness Lens (1.63-2.17:1 4K)

2.2-3.0:1 High Brightness Lens (1.98-2.71:1 4K)

3.0-4.3:1 High Brightness Lens (2.71-3.89:1 4K)

4.3-6.0:1 High Brightness Lens (3.89-5.43:1 4K)

5.5-8.5:1 High Brightness Lens (5.43-7.69:1 4K)



Christie Roadster HD 20K-J

Lumens 18,000	Lamp 1	Resolution 1920 x 1080
Technology 3 chip DLP	Edge Blend Yes	Aspect Ratio 16:9

With a range of powerful standard features, this model is ideal for large venues, live events, trade shows and more. Fly, rig, stack and ship it – the Roadster HD 20K-J performs flawlessly. This projector benefits from xenon illumination for the most natural colour accuracy and stability and produces more lumens per watt in the smallest, most rugged chassis in its class.

Features

- 18,00 ANSI lumens ultra high brightness
- Full HD resolution (1920 x 1080)
- Variable 1600 - 2000:1 full field contrast ratio
- 3.0kW Xenon bubble lamp module
- Powerful standard features – Christie Twist™, liquid cooling and portrait display
- The broadest range of high-quality ILS lenses
- Dust-sealed engine

Christie Roadster HD 20K-J Lenses

118-100110-01	ILS 0.73:1SX+/0.67:1HD	118-100113-01	ILS 2.0-2.8SX+/1.8-2.6HD
118-100117-01	ILS 1.2SX+/1.1HD	118-100114-01	ILS 2.8-4.5SX+/2.6-4.1HD
118-100111-01	ILS 1.25-1.6SX+/1.16-1.49HD	118-100115-01	ILS 4.5-7.3SX+/4.1-6.9HD
118-100112-01	ILS 1.5-2.0SX+/1.4-1.8HD	118-100116-01	ILS 7.5-11.2SX+/6.9-10.4HD



Christie Roadster WU14KM

Lumens 13,200	Lamp 2	Resolution 1920 x 1200
Technology 3 chip DLP	Edge Blend Yes	Aspect Ratio 16:10

The industry workhorse is now better than ever. You'll benefit from enhanced performance, longer lamp life, increased flexibility and the quality you expect from Christie. This powerful, compact and efficient WUXGA 3DLP dual-mercury projector has embedded warping, blending and colour matching, along with built-in portrait capabilities to give you even more flexibility.

Features

- Variable contrast ratio of 2500-10,000:1
- Smallest chassis in its class
- Comprehensive Color Adjustment (CCA™)
- Embedded Christie Twist™ image warping and edge-blending
- Dust sealed engine, filter-free design
- Intelligent Lens System (ILS™) for zoom, focus, horizontal and vertical offset
- Multi-windowing and screen processing (up to a 3x3 array)
- Dynamic iris
- Motorised yellow notch filter
- Built-in portrait display capabilities

Christie WU14KM Lenses

118-100110-01	ILS 0.73:1SX+/0.67:1HD	118-100113-01	ILS 2.0-2.8SX+/1.8-2.6HD
118-100117-01	ILS 1.2:1 SX+/1.1:1	118-100114-01	ILS 2.8-4.5SX+/2.6-4.1HD
118-100111-01	ILS 1.25-1.6SX+/1.16-1.49HD	118-100115-01	ILS 4.5-7.3SX+/4.1-6.9HD
118-100112-01	ILS 1.5-2.0SX+/1.4-1.8HD	118-100116-01	ILS 7.5-11.2SX+/6.9-10.4HD



The Vestel 86" UHD flat panel display

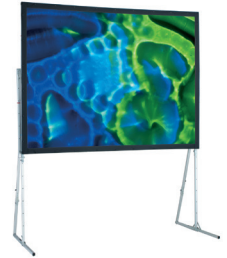
The Vestel 86" UHD comes with an Electric Floor Mount on Wheels and the following features:

- Resolution: 3840x2160 (UHD)
- Brightness: 500 cd/m²
- Operation: 24/7
- Bezel: Slim
- Interface: HDMI 2.0 / VGA / USB / RS232 / RJ45 / RJ12 / IR / HP / Audio /
- 2 x 12 Watt Speakers



Draper Ultimate Folding Screens

Manufactured with 100% CNC (Computer Numerical Controlled) components. Incorporating the 'lock & load' snap together system for easy assembly and maximum life. A light weight and highly practical folding screen available with front and rear surfaces. Complete system includes surface legs, frame and wheeled ABS carry case.



All models are available in front or rear projection

16:9 Screens

Metric	Imperial
2.44 x 1.42	8' x 4'6"
2.74 x 1.57	9' x 5'1"
3.05 x 1.75	10' x 5'7"
3.66 x 2.1	12' x 6'9"
4.98 x 2.8	16'3" x 9'3"

4:3 Screens

Metric	Imperial
2.11 x 1.57	6'9" x 5'2"
2.44 x 1.83	8' x 6'
3.05 x 2.29	10' x 7'6"
3.66 x 2.74	12' x 9'
4.88 x 3.66	16' x 12'

AV Stumpfl Monoblox - Large scale projection simplified

AV Stumpfl Monoblox is the mobile projection screen choice of the world's leading rental & staging companies with a foldable aluminium frame. Austrian manufacturing precision, best picture quality and intuitive operation are the key features of this award winning product.



16:9 Screens

Model	Size
Monoblox	9'5" x 5'7"
Monoblox	12'8" x 7'5"
Monoblox	16'8" x 9'8"

4:3 Screens

Model	Size
Monoblox	8'8" x 6'8"
Monoblox	9'10" x 7'7"
Monoblox	12'8" x 9'8"



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