WHY RGBLINK

LEADING INNOVATION

All Research & Development carried out in house
Creative solutions to real-world problems
Standards based approach
Member of recognised industry groups
World leading high quality, high performance video processing

DESIGN & MANUFACTURE

Scalers
Seamless Switches
Matrixes
Video Wall Controllers
Vision Mixers
LED Display Controllers
Signal Converters

VIDEO FOR THE WORLD

Broadcast
Entertainment
Control Rooms
Conference Rooms
Digital Signage & OOH Advertising
GLOBAL PRESENCE

Growing world-wide distribution network

See RGBlink at all major industry trade events

Products in wide adoption in mission critical applications around the world

RGBlink™

leading innovator and manufacturer of video processing technologies

HDMI, High-Definition Multimedia Interface, and the HDMI logo are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and/or other countries.
VIEWSIZE THE WORLD
ALL-IN-ONE SCALING & VISION MIXING
Venus X3 Live brings together sophisticated presentation switching with advanced mixing capabilities into a single device. The vision mixer console includes broadcast style features for quick access during any performance, along with dual eight-inch LCD displays to monitor video sources, full preview, and live program display monitoring. At the rear of the X3 Live, the familiar X3 modular routing platform becomes apparent, with a host of new options and features tailored to presentation applications.

Entirely modular, right down to fans, filters, and PSU, X3 Live is fitted as standard with modules for Preview and Monitoring, Communications and Genlock sync. From there, there is an impressive choice of both inputs and output options.

The on board displays can be configured to show outputs as physically arranged, or in any way. Large tactical illuminated buttons along with T-Bar mixing control. Powerful, yet compact, X3 Live is a fully integrated scaling, processing and mixing for professional environments from entertainment to integration.
* X3 Live shown with optional modules fitted as an example configuration. Refer Product Codes and Specification Sheet for details
**16 Mega Pixel Capacity**

Include up to four foreground layers, setting positioning, scaling, and cropping as desired. Include a background layer, then TAKE to PROGRAM either mixing via the T-Bar or using an visual effect. The functionality is any-layer-to-any-layer, with a source able to be on both Program and Preview, each scaled and positioned individually. Layouts can be saved into pre-set banks for later recall by an operator on demand, without any sync loss and with smooth transition. Switching between pre-sets is seamless.

**Flexible Output Configuration**

Each output can be configured independently – up to five separate outputs with the quad output module fitted. Ideal for multi-pitch LED displays, for example. The outputs can be arranged as a virtual canvas, or simply duplicated. Configure space for up to a maximum of 16 mega pixels. X3 Live is easily integrated into 4K environments.

**Transition Effects, Soft Edge Blending and More**

Not only fade and cut, select from a range of transition effects from preview to program. Make use of DSK and Chroma Key features for layered effect, and configure output with variable blending on any layer whether for overlay as PIP or PBP for soft edge blending.

**LOGO STILL & OSD**

Up to 50 256x128 pixel images can be stored directly on board X3 Live for immediate recall. STILL appears on PST and PGM and supports keyed background removal. Ideal for channel logos. While LOGO is configured on PST then presented on PGM with TAKE, Two separate lines of OSD can be configured – each up to 300 lines/pages.

**Modular Design Throughout**

Input and output modules, along with accessory modules use the RGBlink SmartSlot system for ease of exchange and user selection. The PSU is exchangeable also, with facility for the fitting of a redundant PSU too. A single PSU is fitted as standard.
Ideal for meeting and conference rooms, houses of worship and any events space where hands on video control is needed, CP3072pro is a more than an a replacement for earlier models, it is a complete evolution. Compact, yet surprisingly powerful, CP3072pro is packed with advanced features.

For 2K presentation operations, CP3072pro supports up to two foreground video layers, plus a full screen background layer. In addition, LOGO, STILL and OSD can be overlaid for even more effect.

Live features include transition effects which can be controlled from the T-Bar as well as timed TAKE, plus a lot more.
* CP3072pro shown with optional module fitted as an example configuration. Wings/Sides are optional. Refer Product Codes and Specification Sheet for details.
Modular Inputs
Each of nine inputs have individual slots for the ultimate in configurability. Choose from HDMI, DVI, 3G-SDI, DisplayPort, CVBS, USB media. Additionally there is a 4K Input module.

Operation Modes
With four outputs, CP3072pro can be configured in 2K, Dual 2K (4K1K), 4K Split or Matrix modes.

In 2K Mode two HDMI outputs are PGM and two HDMI outputs are PST, output duplicated across the outputs, with the GROUP front panel function controlling TAKE to each PGM.

Video Layers / PIP
Up to three foreground video layers plus a full screen background are available in standard 2K operations. In dual 2K operations layers are reduced to one foreground plus the background video layer.

Position, Scale, Crop & Zoom
The foreground layers (or PIP’s) can be positioned, scaled pixel-by-pixel, cropped and zoomed freely.

Effects
Foreground layers can make use of digital effects including DSK/Chroma Key and edge blending.

Video Masks
A video mask may be applied to a foreground video layer. There are wide range of included masks, plus users can load custom masks for even more creative control.

OSD
Configure On Screen Display of text from the CP3072pro software application with positioning and style. TAKE OSD to PGM separately from video, ideal for lyrics or speeches.

LOGO & STILL
Separate layers for both LOGO and STILL graphics. Graphics can be stored on board for recall on demand. These custom graphics support masked backgrounds.

Desk Lamps
Fit LED desk lamps (sold separately) to CP3072pro to enhance visibility in low light applications. Connection ports are built into CP3072pro rear panel.

Genlock
Genlock Y in is included enabling synchronised operations across connected video devices.
M-ONE makes video scaling and mixing more accessible and intuitive than ever before. Building on RGBlink technologies and innovations for a unique - almost "hand-held" - fully integrated All-in-One video processor, M-ONE redefines what a modern video processor can be.
Cross Convert & Scale Pixel-for-Pixel
Up-Down cross-convert any input signal to output. Set output resolution to any of the standard formats or any custom format. Scale output pixel-for-pixel, ideal for non-standard and LED displays.

Live Control
Instantly see which input channels are live on PGM, and select signals directly for PST via the illuminated buttons on the front panel.

Picture in Picture
M-ONE supports two layers – a background layer and a foreground PIP layer. Both layers are configurable dynamically for position, scale and crop.

Store Presets
Save multiple presets for easy recall via dedicated buttons on the front panel.

Creative Video Masks for PIP
Apply a mask to a PIP on PGM, adding creative effects to presentations.

OSD
Load custom OSD (on screen display) text for display as an overlay.

DSK/Chromakey
Apply DSK or Chromakey to the PIP for sophisticated effect.

Preview on Board
Preview video directly via the built in LCD touch screen.

STILL/LOGO
Insert a STILL as a channel logo for always on display, or a LOGO than transitions with TAKE.

Transitions & T-Bar
M-ONE includes a wide range of popular transition effects including wipes, slide and iris transitions in addition to mix/ fade. These transitions are available for use via the T-Bar or for timed effect using the TAKE button.

Touch Screen Control
XPOSED embedded comes to life with in M-ONE, with a 4.3 inch touch screen display to access all functions and features. Intuitive modern control of video has never been more accessible.

Remote Control
Put M-ONE on a LAN/Wi-Fi connected network to access and control M-ONE remotely from XPOSE mobile adding further possibilities for configuration and live operations.

* coming soon. not available at launch
Four Modular Inputs
Four inputs channels are provided on M-ONE. As standard M-ONE ships with four HDMI input/loop signals fitted. A wide range of options for user fit are available with each input configurable independently.

Integrated Audio
M-ONE supports both embedded audio and external audio sources. Select the audio source for output to both the embedded and separate outputs and set the level via the audio faders on the front panel.

Genlock
Black Burst / Genlock Y In is supported as standard on M-ONE, allowing locking and synchronisation with other video devices.

Tally
A standard DSUB9 connector is provided for Tally signalling in broadcast orientated environments.

Dual Modular Outputs
For output, there are both HDMI and 3G-SDI fitted as standard. M-ONE offers unparalleled modularly with a range of options available allowing the standard outputs to be exchanged for IP Streaming output or S9 LED Sender Card output.

Dedicated Preview
M-ONE includes a dedicated multi-view preview (PVW) output for input sources, as well as preset and program monitoring for video preview right where it is needed.

Input Options
UNIVERSAL VIDEO PROCESSORS
VIEW SIZE THE WORLD
Venus X7 is an HDCP compliant, scalable and extendable routing and video wall processor configurable to support a variety of inputs and outputs and windowing capabilities. X7 features RGBlink 3rd generation high performance video scaling technology for excellent image reproduction. X7 has a modular design, the card frame style, SmartSlot system allowing installation of up to 32 inputs and 32 outputs. Signals supported include SDI, HDMI and DVI, as well as DisplayPort, VGA, and USB direct input. Any input can be scaled, positioned, routed, transcoded to any output or be assembled as layers across outputs. Output capacity is a massive 64 mega pixels. Built for intensive switching and routing applications, the modular design extends to all aspects of the X7 for reliable and durable service.
**Input**

Modular signal inputs, 8 slots to a maximum of 32 inputs, depending on options selected.

Choose combinations from SDI, HDMI, VGA, CVBS, 4K, or USB Media.

Standard 4K resolutions are supported up to 60Hz full frame rate processing.

2K up to 120Hz can also be supported for slow-motion replay applications, as can 3D signal processing in standard single or multi signal formats.

---

**Output**

8 slots to a maximum of 32 outputs can be installed. Signals options available include 3G-SDI and DVI.

Fully configured, X7 supports a total 64 mega pixels of output, with each output resolution independent and fully configurable.

* X7 shown with optional modules and additional PSU’s fitted as an example configuration. Refer Product Codes and Specification Sheet for details.
Multi-Mode Operation
Configure X7 as a matrix, as a continuous display for video wall operations, or as a presentation switch for seamless switching.

Genlock Built-in
Genlock sync in and out is included and built into X7. Genlock is resolution configurable for provision to other devices.

4K Standards Support
X7 supports UHD 4K and other 4K formats at up to 60Hz with HDMI and DisplayPort. This expands the range of applications for X7 to the most modern installations.

12G-SDI Ready
With end to end 12 Bit 4:4:4 Signal Processing for superior image quality, the X7 processing engine can support 12G-SDI signals for 4Kp60 on SDI.

3D Signal Support
Standard 3D signal input types are supported for input, in both single and dual signal formats. These signals can be processed for delivery and output across multiple displays in any configuration. And in Presentation mode, 3D can also be previewed.

Up to 256 Layers
A fully configured X7 can support up to 256 layers when utilising H.264 outputs, or 128 layers using conventional video. X7 offers unprecedented control and freedom, simplifying complex routing and video wall display applications dramatically.

License Mode Operations
License Mode on X7 is a new feature enabling new revenue opportunities where installation operations may be time or subscription based. X7 offers powerful user control features to allow X7 to be applied across an even wider range of applications.

Configure, Control, Integrate
X7 is remotely configured over LAN or USB using the XPOSE application for Windows and MacOS.

Feature Packed
X7 includes a host of standard features including Chroma Key, DSK and OSD. Also included are rotation and flip features as well as capabilities for Layer Merge. Full EDID management is built in.
Venus X2 is a revolutionary RGBlink product. A beautifully designed, compact 2RU form factor device ideal for fixed pro AV and integration applications.

Universal routing and scaling, built on the RGBlink Venus platform, X2 has a fully modular input and output structure that supports up to 16x16 inputs and outputs.

Control and configuration is achieved via wired or wireless LAN and the RGBlink apps for Windows or macOS.

With 16x16 input/outputs, X2 is powerful and flexible - whether as a routing matrix, presentation processor or a video wall processor. And X2 scales with LayerLink™, uLink™ and Genlock built-in allowing multiple devices to operate seamlessly as one system.

A dedicated preview output is available, including H.264 IP streaming output, extending monitoring solutions to other devices on the network. And an optional hot-swap/redundant power supply can also be fitted.
Input
Modular signal inputs, 4 slots to a maximum of 16 inputs, depending on options selected.
Choose combinations from 3G-SDI, HDMI, VGA, CVBS, 4K, USB Media, or H.264.
Standard 4K resolutions are supported up to 60Hz full frame rate processing.
2K up to 120Hz can also be supported for slow-motion replay applications.

Output
4 slots to a maximum of 16 outputs can be installed. Signals options available include 3G-SDI, HDMI, HDBaseT and H.264 IP Streaming.
Fully configured, X2 supports 32 mega pixels of output with each output resolution independent and fully configurable.

Preview/Monitor
Preview Input sources directly on HDMI, or stream previews remotely over IP to XPOSE or H.264 streaming applications. Up to eight sources can simultaneous can streamed, with two IP ports available.

* X2 shown with optional modules and additional PSU fitted as an example configuration. Refer Product Codes and Specification Sheet for details.
Configurable Outputs
Whether for conventional video wall style display arrays or complex combinations of different resolutions and formats, X2 outputs can be easily configured to requirement.

Multi Mode Operations
As a universal video processor, X2 can be configured for operations in one of several modes. These modes include Video Wall (continuous display), Presentation, and seamless Router/Matrix.

Output to multi-resolution display systems

Fully Modular Design
Designed for the integrator with installation applications in mind, X2 is easily serviced and maintained. All major components are modular and hot-swappable for high availability.

Configure, Control, Integrate
Configure and control remotely over an IP network using XPOSE with IP input source streaming to XPOSE available. Command from 3rd party devices via an open serial API (by UDP) that extends and integrates control of X2 into complete systems.

Fully Featured
X2 includes as standard a host of advanced features including rotation/mirror and DSK/Chroma Key.

Genlock and Sync
In addition to Genlock In, X2 supports an HDMI digital sync source. Plus X2 features RGBlink uLink, allowing multiple X2 devices to be cascaded into larger systems.
Venus X3 is a unique presentation processor. Supporting up to sixteen inputs and up to eight full HD outputs, signal selection is user configurable with a wide range of smart modules available.

Scalable and expandable Venus X3 can operate in a variety of modes – presentation mode with full program to preview capability, video wall mode with up to 12 simultaneous video layers, or matrix mode for signal routing resolution switching and transcoding.

With output options including HDMI, DVI and 3G-SDI, X3 it at home in performance, integration and broadcast markets.

Uniquely, options for X3 include direct USB playback – MPEG4 videos can not only be played back directly from X3 with USB modules fitted, but also scheduled and included in pre-sets.

The 3rd generation Venus platform provides high performance video scaling and superior image quality.

Multiple Venus X3 devices can be cascaded to create very large display arrays with full sync thanks to the built-in Genlock support, and a dedicated high speed video/graphic bus maintains real time performance even under heavy input loads.

Available in two variants, X3 touch includes an on board touch screen for hands-on immediate control, while the X3 express model can be controlled from any one of a range of remote apps or remote control console. Venus X3 provides a high performance, highly reliable display processing solution – ideal for a wide range of applications from live presentations to mission critical 24/7 monitoring environments and broadcasting systems.
Output
2 slots to a maximum of 8 outputs can be installed. Signal options include 3G-SDI and DVI.

Fully configured, X3 supports a total of 16 mega pixels of output, with each output resolution independent and fully configurable.

Input
Modular signal inputs, 4 slots to a maximum of 16 inputs, depending on options selected.

Choose combinations from SDI, HDMI, VGA, CVBS, 4K, H.264 or USB Media.

Standard 4K resolutions are supported, as well as 2K up to 120Hz and 3D signals.

* X3 shown with optional modules and additional PSU fitted as an example configuration. Refer Product Codes and Specification Sheet for details.
16 Mega Pixel Capacity
Output up to 16 Mega Pixels for up to 8192×2304@60Hz output. Venus X3 is easily integrated into 4K environments, and X3 is an ideal pixel splicing solution for multi-pitch LED displays.

DSK
Any layer can be a Downstream Key either Lumia or Chroma

Layer Merge
For Preview or control room operations, inputs can be merged into single layers

Zoom
Venus X3 includes RGBlink 3rd generation high performance scaling engine ensuring the most impressive image quality whether zooming in or out, perfectly maintaining sync even where images overlap separate outputs.

Rotation
Rotate and flip. Outputs can be rotated in 90 degree increments

Integration & Remote Control
A wide choice of remote control operations are supported including XPOSE for Windows and MacOS. X3 has an open serial API for integration into virtually any third party control infrastructure, unleashing a wide range of capabilities beyond simply preset recall.

High Availability
Fitted with a single modular power supply as standard, fit X3 with a second power supply for hot-swap, fully redundant operations in mission critical environments. X3 is fast starting – less than 30 seconds for recovery to last configuration

Modular Design
A wide range of input and output options are available. These smart modules are user fit and automatically identified by X3. There are two output slots and four inputs slots, which each slot supporting up to four signals, depending on type. That provides for up to eight resolution independent outputs and up to sixteen inputs.

For output, choose HDMI or DVI or 3G-SDI modules, while choices for input signals include 3G-SDI, DVI, HDMI, VGA, CVBS, USB, H.264 and as well as a 4K input module with support for DualLink DVI, Display Port and HDMI.

X3 is an ideal 4K signal processor and distributor with full 4K@60Hz module option available.
SCALERS & PRESENTATION SWITCHING
For high performance 4K video end-to-end, VSP628pro II delivers. Modern presentation processing for applications now demands 4K. VSP628pro II builds on the tradition of its predecessors and innovations of RGBlink Venus platform, while adding new and enhanced features.

All inputs are modular with options including 4K 60fps on HDMI, DisplayPort and Dual Link DVI, as well as 12G-SDI for uncompressed 4K.

VSP628pro II has RGBlink XPOSE™ built right in for interactive and visual configuration in conjunction with the large integrated LCD display.

Output to 2K outputs or to 4K, plus VSP628pro II has a dedicated PVW output.

VSP628pro II allows up to 16 on screen layers, with advanced edge blending, output rotation to any angle and much more.
Multi-Layer Presentation Switching
A fully configured VSP628pro II supports up to 16 video layers each configurable independently. Arrange layers for position and order as needed. For presentation operations seamlessly transition from program to preview. Get true 4K PST output when 4K modules are fitted.

LOGO Capture, Channel & STILL Logos
Frame capture LOGO for use as a source, as well as load LOGO and STILL images for use as overlays.

Configurable Outputs
Choose from a wide range of 2K and 4K output options for up to 32K of output in virtually any configuration.

Background Video
Insert background video from a source or use an image. Backgrounds for PST and PGM can be set individually.

Transition Effects
CUT, FADE or use the built in (or custom) transition effects. Transition effects via the T-bar can be stopped in any position, while via the TAKE button timed transitions are possible.

Position, Scale, Crop & Zoom
Video layers can be positioned, scaled pixel-by-pixel, cropped and zoomed freely.

Advanced Layer Control
Arrange layers, positioning/ordering as needed.

Rotation and Flip
Both rotation and mirror are available on output, with rotation in 1 degree increments possible for high precision.

Layer Masks
Apply masks to layers from the built-in library, install and use custom masks.

DSK/Chroma Key
DSK or a Chroma Key can be applied to video layers for sophisticated effect.
Genlock
Genlock Y in is included enabling synchronised operations across connected video devices.

Visual Effects
Apply a range of built-in visual effects and enhancements. Including Chroma, Brightness, Contrast, Hue, Gamma, Colour Temperature, Inversion, Sharpness and Noise Reduction.

EDID Control
Each compatible input can be individually configured for EDID with read and copy/save operations available.

Source Monitoring (PVW)
Dual HDMI 2K outputs provide multi-views of input sources.

Modular PSU
VSP628pro II is fitted with a modular power supply, with a slot available for an optional redundant power supply.

Remote Control Panel
The front control panel can be detached from the base unit and used remotely. Connection between the controller is via a standard Cat5 cable. Built in touch screen LCD display, illuminated button and T-bar provide interactive live control interface.

On Board Source Preview
Preview input sources directly on the LCD display, even when controller is remote from base unit.

Integrated XPOSE
Configure VSP628pro II interactively with the XPOSE embedded and available from the LCD display.

Connect and Control
Remotely configure and control VSP628pro from XPOSE on Windows or macOS via LAN or USB.

* VSP628pro II shown with optional input and output modules installed as an example configuration. Refer Product Codes and Specification Sheet for details.
4K Switching & Scaling

When more than 2K is needed, X1pro e enables 4K switching, scaling and signal distribution to 2K display devices. Ideal for connection to LED displays where multiple Sender Cards are used, X1pro supports up to 4K input signals with Dual Link DVI, HDMI and DisplayPort. Full 4K distribution is available, and with multi-mode operations other creative possibilities are available too, including Dual 2K (4K1K) output. Loop output connectors are provided as well enabling connections for redundant backups or multi-sync applications.

X1pro e builds on the everyday X1 capabilities with straight forward 4K scaling and signal distribution that is fast and easy to use.
Seamless Switching

Use the large illuminated buttons switch between inputs seamlessly between any source, with outputs fully synchronised for both seamless switching and seamless display across outputs. Use CUT when taking to program.

Picture in Picture

Add a Picture in Picture (PIP) or Picture-By-Picture (PBP) using one of the build in pre-sets. Many possibilities with the PIP/PBP feature including for keyed logo overlays or image.

EDID Management

Each compatible input can be individually configured for EDID with read and save operations.

Independent Pixel Scaling

Scale each output pixel-by-pixel, ideal for multi-sender or multi pitch LED display solutions.

Matrix Mode

Configure X1pto e as a 2K-2K and/or 4K-2K matrix with cross conversion of any input signal to 2K DVI output.
Seamless Splicing
Distribute and splice 4K inputs across the four DVI outputs for 4Kx2K, 8Kx1K or other custom configurations.

4K Inputs
Standard inputs for Dual Link DVI, HDMI and DisplayPort signals are supported including UHD and DCI formats.

Modular 2K Inputs
While 2K formats are supported on the standard inputs, X1pro e provides three slots for 2K input options. Choose from a range of options including USB, 3G-SDI, CVBS, HDMI, DVI, VGA and DisplayPort.

Robust and Flexible
Utilise the Backup/Loop outputs to build LED systems with secondary signal loops for high availability and resiliency, or for additional connections within a pixel space.

Connect and Control
In addition to direct control from the front panel, X1pro e can be remotely configured and control via XPOSE and XPOSE mobile.
Advanced video scaling technology and unique RGBlink features, VSP5360 supports seamless switching between any of up to 14 inputs on 4+4 layers with full Preview to Program, or VSP5360 can be configured as four channel matrix/router.

VSP5360 includes 10bit motion adaptive de-interlace, advanced noise reduction and detail enhancement features. Cross frame rate conversion (transcoding) and pixel-by-pixel scaling are naturally standard.

There is a wide range of range of inputs built in, these include SDI, CVBS, VGA, DVI and DisplayPort, and these can be further expanded with user fit optional modules including USB direct playback and 4K DP/HDMI. VSP5360 includes 2 dual Sender Card in-board slots – RGBlink is a leader in integrating LED systems with video processing.

Uniquely, VSP5360 also includes support for not only embedded audio, but external audio sources on all twelve standard inputs, as well as separate audio outputs for program and preview, adding real flexibility for integrated environments.

A full solid-state advanced video processor VSP5360 is a powerful solution for multi-layer video presentation applications and fixed installations alike.
**Operation Mode**

**Switcher Mode**
Each DVI/VGA pair is program (PGM) and preview (PST), with up to four video layer available.

**Matrix Mode**
Each of the outputs can have a input source routed to it, with switching of input sources being seamless.

**Video Layers**
Up to four video layers can positioned and scaled freely in Preview (PST), then transitioned to program (PGM).

**DSK/Chroma Key**
DSK or a Chroma Key can be applied to a layer, great for logos, text and other overlays.

**EDID Management**
Each compatible input can be individually configured for EDID with read and save operations.

**Position and Scale**
Layers can be positioned, scaled pixel-by-pixel, and cropped by setting X&Y offsets.
**Wide Range of Inputs**

VSP5360 has a wide range of inputs, with 12 as standard plus additional two can be added as options. Standard inputs include SDI, DVI, VGA, DisplayPort and CVBS.

**LED Control System Support**

Slots are provided for up to two LED Sender Cards to be fitted internally to the VSP5360.

**Audio Management**

Select an audio source either embedded or external. Audio source control to output is selectable. Terminal connectors allow for universal connections in integrated environments for both input and output.

**Visual Effects**

Apply a range of visual effects and enhancements including Brightness, Sharpness, Saturation, Contrast, and Colour Adjustments.

**LOGO Capture**

A input frame can be captured and stored on board VSP5360 for quick recall.

**Rotation and Flip**

Output may be rotated, flipped (inverted) horizontally or vertically.

**Connect and Control**

Remotely configure and control VSP628pro from the Windows software via LAN or USB. Or remote control the processor from a CP2048 control console.
VSP628pro is the standard in presentation switching, with unrivalled features and performance. VSP628pro is sophisticated yet easy to use. With multiple output modes, this video processor is a very flexible solution across a range of applications whether for scaling, presentation switching, 2K and 4K distribution or broadcast.

True two channel design enables this power with five operation modes - Standard (PIP) mode, Switcher mode, Dual 2K mode, Split mode and MinDelay - Truly an All-in-One solution, VSP628pro accepts a wide range of input signals in a huge array of formats. Inputs can be converted, scaled, transcoded to standard DVI/HDMI outputs or output to optional ports including 3G-SDI, HDBaseT and FiberPort.

VSP628pro packs in a host of professional features including broadcasting Genlock and EDID management as standard. For superior visual performance, on board processing is 12bit allow fine control for Noise Reduction, Brightness, Contrast, and Saturation from the RGBlink rendering engine.

Stand-out RGBlink modularity features further add to flexibility with a range of input options including additional 3G-SDI ports (there are already two 3G-SDI), and USB direct media amongst the popular choices.

VSP628pro supports output of modern 2K high resolution standards up to 2560x816@60Hz. In addition to a wide range of standard output resolutions, VSP628pro offers entirely user customisable output resolutions for the ultimate in control.
Multi Mode Operations

Switcher Mode
The DVI performs as Program (PGM) while the HDMI operates as Preview (PST). Resolution settings are identical for both the DVI and HDMI. Input selection is made on Preview along with pixel-to-pixel scaling. Use the dedicated TAKE button to seamlessly switch between PST and PGM.

Split Mode
Provides a wizard style interface, allowing distribution of a source across the two output channels, and even supporting cascaded split across multiple processors.

Standard Mode
Both the DVI and HDMI output identical signals and resolutions – the HDMI performing as monitor. PIP in can be set in any size or position as can the primary layer.

Min Delay Mode
Input is scaled directly to output resolution, bypassing the pixel-to-pixel scaling engine and enhancements with less than 1 frame delay. Ideal for resolution switching applications

Dual 2K Mode
The DVI and HDMI outputs are independent with each output able have resolution individually set. Dual 2K mode is ideal for distributing 4K inputs and for outputting to LED and video walls of differing sizes.

Genlock
Genlock Y in is included enabling synchronised operations across connected video devices

EDID Management
Each compatible input can be individually configured for EDID with read and save operations.
**Position, Scale, Crop & Zoom**
The foreground layers (or PIP’s) can be positioned, scaled pixel-by-pixel, cropped and zoomed freely.

**Visual Effects**
Apply a range of built-in visual effects and enhancements. Including Chroma, Brightness, Contrast, Hue, Gamma, Colour Temperature, Inversion, Sharpness and Noise Reduction.

**Rotation and Flip**
Output may be rotated, flipped (inverted) horizontally or vertically.

**Format**
VSP628pro supports all common formats up to 2560x1600 @ 60Hz. Additionally VSP628pro allows users to specify any custom output resolution with in this range.

**DSK/Chroma Key**
On PIP, DSK or a Chroma Key can be applied, ideal for logos, overlays or masking.

**Output Expansion**
The output slot supports either a standard LED Sender Card (which can then be controlled directly from on board VSP628pro) or an output option – either the two channel SDI module or single channel SDI/Fiber/HDBaseT module.

**Expand Inputs**
VSP628pro has an input slot, with a wide range of options available including SDI, HDMI, DVI, VGA, CVBS, USB media as well as 4K for DisplayPort/HDMI

**Connect and Control**
Remotely configure and control VSP628pro from XPOSE on Windows or macOS via LAN or USB. Install the app for iOS or Android to for even more convenient portable control.
A ground breaking economical solution for professional scaling and switching, X1 is a popular choice for LED display applications.

With all the essential inputs – HDMI, DVI, VGA and CVBS – X1 uniquely allows up to an additional three user fit input modules to be installed. Choose from a wide range of input options including DisplayPort and the popular USB direct input amongst others including 3G-SDI.

Dual DVI outputs, along with a VGA monitor output are provided. One of these DVI ports can be configured to be DVI loop or DVI output.

X1 supports up to two standard LED Sender Cards installed in to the X1 for the ultimate in convenience.

X1 is fully configurable from the OLED display, while large illuminated buttons provide clear and tactile operations for switching and scaling.

Additionally, X1 can be remote controlled from iPhone, iPad, Android, Windows and Mac native apps when placed on a LAN.
Next generation professional seamless switching and scaling

Features

- Seamless switching between any source
- Scaling with configurable Horz & Vert offsets
- Image Enhancement
- Transition Effects
- Split function
- PIP from any source in any position and size
- Up to 2048x1152@60Hz / 2560x816@60Hz
- On board EDID Management
- HDCP compliant
- Easy, intuitive operation
- Modular construction with innovative RGBlink plug-n-play architecture
- Add a wide range of input options to suit particular requirements
- Optional Wifi Hot Spot module for use with remote apps
- Optional Audio Management module

Seamless Switching

Switch between any input with any resolution seamlessly, with no black frame.

Transition Effects

Choose from a range of transitions to add further effect to displays.
Innovative modular design. Simply plug in additional inputs to requirement. Bright OLED display, large illuminated buttons. Intuitive and easy to use.

**Picture in Picture**
Include a PIP from a range of standard presets including PBP (Picture-By-Picture) Pre-sets.

**Input Options**
Select from a wide range of input and other options to customise X1 to specific requirements, whether for rental or installation.

* Optional inputs require EXT internal interface to be installed. Refer Product Codes and Specifications.
VIEWSIZE THE WORLD
Truly bringing together integrated video control for LED displays, G3 Net is not only a LED display controller a video scaler and switcher, but enables full remote control and automation via the industry standard Art-Net protocol.

With Art-Net, G3 Net can be controlled from lighting controllers and any device providing Art-Net control. Art-Net networks can be widely distributed over an IP network infrastructure.

RGBlink has implemented an extensive feature set with DMX512 channels to control source switching, scaling, and on board LED Sender Card features directly.

In multi device applications, lighting, media servers, video switching and LED Display can be controlled as one system in a coordinated way.
LED Display Control
Fully integrated LED display and video processing. G3 Net is available for popular ColorLight and Linsn LED Control systems.

Seamless Switching
Switching seamlessly between inputs, regardless of resolution or signal type.

Instant TAKE
Pre-sync next source with the RGBlink unique functionality allowing delay free, instant TAKE.

Transition Effects
G3 Net includes a wide range of built in transition effects including wipes, pushes and pulls. Transition times can be instant (CUT) up to 35 seconds.

PIP
Include a PIP in any position or select a preset. Scale and crop as needed. PIP can be any available source including the active source in use for the main/background source. Swap PIP and background on demand.

Essential Inputs
G3 Net 2K includes DVI, HDMI and SDI inputs. The HDMI with rugged XLR style housing.

Built-in Monitoring
G3 Net includes a colour LCD display for output monitoring or preview monitoring.

Preview Output
A DVI output is included to allow external preview (PVW) This output also supports HDMI signals.

Familiar RGBlink Menu
Integrated is the familiar RGBlink menu for navigation of features and settings.

Scale
Scale inputs to output resolution and pixel-by-pixel.

Test Patterns
Choose from a range of built in test patterns to display, enabling finer configuration and tuning of LED display performance.
Art-Net On Board
Control G3 Net remotely from an Art-Net enabled controller. Full range of control feature for both video and LED output control are available. Art-Net control features include:

- Input Selection
- Switching/TAKE
- Scaling & Positioning
- Output Mapping
- Brightness
- Contrast
- Saturation
- Colour Adjustment
- Test Pattern Selection
- and lots more.

EDID Management
Settings are provided for Input EDID configurations.

Direct LED Connection
With LED control integrated within G3 Net, there is no external link cable. Simply connect LED display with CAT5e cable directly to G3 NET. Four output ports to LED displays are provided as industrial EtherCon connectors.

LED Display Configuration
Set up and dynamically configure connected LED displays.

Map
Configure output regions / pixel spaces for each of the outputs.
CONTROL CONSOLES
Take control of large events with T-ONE, putting full power of control with the programmer and operator. T-ONE features an integrated 14in LCD touch screen front and centre, with an impressive number of illuminated keys, dynamically lit and many with dedicated electronic legends for superior visibility.

Connect X3 or X7 processors to T-ONE enabling hands on remote control, utilising the power of the RGBlink XPOSE platform. T-ONE is XPOSE with console surface. This enables fluid and demand based actions like never before when using compatible universal processors.

Positioning and sizing layers and outputs and other features can be achieved in a manner that is most familiar to the user, whether via touch screen, keypad or precision joystick.

From programming layouts to controlling live, T-ONE is intuitive and opens up a wide range of possibilities in new ways.
Presets
Instant access for 16 presets, with page control. Each button is illuminated to indicate status.

Shortcuts
A selection of popular actions have direct buttons, including layer preset, freeze, LOGO, DSK.

Assignable Keys
48 user assignable buttons are included, each of these illuminated buttons is with an LCD electronic legend to clear identification of function.

T-Bar
For familiar TAKE transitions, T-ONE includes T-Bar.

Multi Touch Display
T-ONE features an interactive LCD touch screen display. This is where XPOSE comes alive with the full range of features.

Keypad
Easy entry of resolutions and other numeric settings is enabled with numbered the keypad.

Connectivity
Connect up to four X3 or two X7 universal processors via Ethernet or USB connection, transforming these processors in dynamic events control systems for events.
CP2048 provides a console / vision mixer style remote control solution for Venus X3 products and the VSP5360. A large LCD display offers intuitive set up and configuration including touch support, while large illuminated buttons are provided throughout which give the user visual feedback and positive tactile contact for reliable action. When CP2048 is used to remote control X3, fly-in-fly-out layer effects can be utilised, adding further power to an X3 installation.
Positioning & Scaling Controls
Positioning layers and windows has never been so easy. The joystick has variable speed X&Y as well as fine Control rotary adjustment.

Touch Screen
Interactive LCD touch screen display for intuitive access to features and controls. Buttons surrounding this display are located to further support ease of operation.
MVP 8043 is an eight input professional Multi-viewer for broadcast applications or video wall control switching. Entirely solid-state, with MVP8043 there is a convenient ten window multi-view available via the Preview output for immediate viewing of available sources along with both the selected Preview and Program. The multi-viewer features eight inputs – 4 SDI (up to 3G) as well as 4 DVI inputs. The Preview output is available with both SDI and DVI signals, as is the Program output. With 10bit processing, MVP8043 offers high quality video processing and the very minimum of delay, for the best performance – allowing users to take full advantage of NLE high end broadcast equipment through to display.
Scale & Format for Output
Set the output resolution but selecting from a wide range of standard SMPTE and VESA formats, or set a customized output resolution. Scale, position and crop image for output.

Multi-View Preview
Display all eight sources along with both Preview and Program on a single monitor. Coloured borders around source Preview and Outputs provide standard Tally like user feedback. Each source can have user set label on screen label, for easy identification of video sources.

Transition Effects
A range of transition effects are available with variable speed and variable Alpha transition timing. Two effects can be assigned to the dedicated MOVE buttons on the front panel for immediate access, while Alpha time can also be preset for the next TAKE from the front panel button.
MONITORING SOLUTIONS
Dual Preview Monitor

**RMS 8424**

When multi-signal monitoring is needed, RMS 8424 is a fully featured dual eight-inch solution.

In a convenient 4RU format, RMS 8424, each LCD monitor is 16:9 1024x600 pixels.

On board menu allows quick selection of desired input source, and a host of convenient features including markers and settings for underscan/overscan and more. Additionally, a zoom feature is included for closer inspection of central image area.

Viewing angle can be adjusted by tilting the rack mount monitor assembly.

The externally mounted power supply can easily be demounted when, for example, RMS 8424 is mounted in confined control desk spaces.

**Audio**

For signals with embedded, sound can be previewed via the built-in speaker for each monitor, or headphones via the 3.5mm stereo jack.

**Tally**

Tally system is built-in for broadcast style applications, with LED tally indicator above each monitor.

**USB Preview**

RMS 8424 uniquely allows inserting of USB media for local preview/inspection on each monitor.
Resolution Support
Standard input resolutions up to 2048x1152@60Hz and 2560x1152@50Hz are supported. RMS 8424 includes auto resolution detection.

Connectivity
RMS 8424 is standard with CVBS, DVI and VGA with SDI optional (RMS 8424S).
Featuring three 5 inch monitors, RMS 5533 is a fully featured compact monitoring solution.

Each of the three 16:9 LCD monitors is 800×480 pixels.

Input source selection is available from a dedicated button, as is ratio control. Additionally, there are two function buttons that can be user assigned.

The menu contains a features including markers and settings for underscan/overscan and more. Additionally, a zoom feature is included for closer inspection of central image area.

Viewing angle can be adjusted by tilting the rack mount monitor assembly.

The externally mounted power supply can easily be demounted when for example, RMS 5533 is mounted in confined control desk spaces.

**Audio**
For signals with embedded, sound can be previewed on headphones via the 3.5mm stereo jack provided for each LCD monitor.

**Tally**
Tally system is built-in for broadcast style applications, with LED tally indicator above each monitor.

**USB Preview**
RMS 5533 allows inserting of USB media for local preview or inspection on each monitor.
**Resolution Support**
Standard input resolutions up to 2048x1152@60Hz and 2560x816@60Hz are supported. RMS 5533 includes auto resolution detection.

**Connectivity**
RMS 5533 is standard with CVBS, DVI and VGA with SDI optional (RMS 5533S).
Video Rotation Processor

FLEX RS1

FLEX RS1 is a hardware based rotation solution for creative displays. With a single HDMI input, and four HDMI outputs, input can be scaled and applied rotated in any angle. Outputs are synchronised regardless of positioning. A wide range of creative possibilities are can be achieved.

4K Input
Input up to 4K resolutions via the HDMI connector, maximising signal quality.

Position and Rotate
Outputs can be positioned in pixel space, and rotated to any angle with 1 degree of precision.

Resolution Independent
Each of the 4 outputs can be assigned a different resolution.

Control with XPOSE
Configuration quick and easy is with the RGBlink XPOSE application for Windows and macOS platforms.

Mirror/Flip
Where the output displays require, for instance rear projection, enable image mirror.

Scale & Crop
Input signal can be scaled and cropped to requirement.

Cascade
Build and control multi-device systems by linking or cascading multiple FLEX RS1 devices together.
Enabling seamless integrated video for digital signage applications, FLEX DS1 brings together hardware based pixel-to-pixel scaling with integrated media player. Plus there is the choice to switch to external video sources, extending the reach applications of that FLEX DS1 can enhance.

**Media Player**
Integral media on board FLEX DS1 supports storage of multiple videos up to Full HD. HDCP compliant for playback.

**Connect External Sources**
Inputs for CVBS, HDMI, VGA and DVI are included, allowing additional video sources to be utilised in addition to the built-in media player.

**Output Scaling**
Scale resolution and pixel-to-pixel for non-standard displays. All scaling is done in hardware for superior performance.

**Support for LED Displays**
Two slots are provided for popular LED Sender Cards to be fitted into the FLEX DS1, and configuration of LED display can be panel done directly from the front pane.

**Web Based Configuration**
Use the intuitive web-based interface to configure all FLEX DS1 settings.

**Remote Update**
Update FLEX DS1 remotely via an internet connection or via a cloud-based connection.

**Schedule**
Program and schedule media and inputs for real-time and real-time operations.

*Shown with optional LED Sender Cards fitted*
For High performance matrix switching, DXP D1616 for DVI connection supports both DVI & HDMI signals and is fully HDCP compliant. Standard resolutions up to 2048x1152 and HDTV 1080p/60 can be switched to one or more compliant displays.

Extended Display Identification Data (EDID) management is available on board and can be configured from the LCD display.

One touch buttons to select input to output are on the front panel. Additionally, there is TAKE function allowing pre-sets to be switched.

There are 24 pre-sets available, to which matrix settings can be saved and loaded (recalled). Configuration and operation can be undertaken remotely from the RGBlink Windows® software application included.

DXP D1616 is ideal for demanding applications where low latency matrix routing is required.
**DXP D0808**

Compact matrix and routing for 8x8 DVI inputs/outputs, DXP D0808 is only 1RU. From the front panel configuration can be done via the LCD display, and signal routing easily made from the one-touch buttons for each input and output.

EDID management is available from the menu also, with DXP D0808 support not only DVI signals, but also HDMI. DXP D0808 is HDCP compliant allowing switching and routing of signals to one or more outputs.

**DXP D0404**

Providing simply DVI routing in a compact 1RU form factor, each of four outputs can have any one of the four inputs selected / routed to that output. The front panel layout providing a clear visual indication of the routing selected. Additionally, there is a Lock button enabling protection from inadvertent key presses. As with many other products in the DXP range, IR remote control is available, as is remote control via Window® software.

**DXP D0108**

One in eight out, the DXP D0108 provides distribution for DVI (or HDMI) signals in a reliable compact 1RU form factor. As wide range of standard VESA and SMPTE resolutions are supported, and DXP D0108 is HDCP compliant.
**DXP A0808**

Compact matrix and routing for 8x8 Composite/CVBS inputs/outputs, DXP A0808 is only 1RU.

From the front panel configuration can be done via the LCD display, and signal routing easily made from the one-touch buttons for each input and output.

Multiple units can be linked via serial, and remotely configured from Windows software.

**DXP A1616**

Make use of DXP A1616 for matrix solutions of CVBS signals – up to 16 inputs and 16 outputs. At only 1RU, DXP A1616 takes only minimal rack space, yet is easily configured from the front panel which includes LCD display for setting and configuration.

**DXP V1616**

At only 2U, DXP V1616 packs in 16 VGA inputs and 16 VGA outputs into this reliable matrix unit.

Routing selection is made easily from the front panel with numbered keys and an LCD display.

Configuration of all settings can be made from front panel, and Multiple units can be linked via serial, and remotely configured from Windows software.
TSH 8
With the increased resolution and size of LED displays, containing LED Sender Cards in a reliable and convenient format has never been more important. TSH 8 allows the fitting of up to eight Sender Cards of all popular types, with on board power.

TSH 4
A single rack unit mounting solution for up to four Sender Cards, TSH 4 is a compact solution and has a built-in power supply and cables ready to connect.

DV 8
DV8 is a unique solution for managing large LED installations with on board DVI distribution dramatically reducing complexity and cable intensity. Four DVI inputs are available, each split to two DVI outputs for linking side-by-side Sender Cards easily. Up to eight standard Sender Cards (or 4 dual height Sender Cards) can be fitted.

DV 4
With on board DVI Distribution for use with multiple Sender Cards has, LED display control has never been more straight forward. Fit up to four Sender Cards, and loop DVI cables from the DVI distribution for compact, reliable and professional installation.
Format and Test Pattern Generation are just two of the many features of MSP200pro.

Built in are standard video outputs for 3G-SDI, DVI/HDMI and CVBS. Set the output format from the built-in touch screen display by selecting from a wide range of common formats.

Popular test patterns can be easy selected with motion or without, and time code can be generated and displayed allowing inspection frame delay.

MSP200pro also includes a USB media input port as standard – use a MPEG4 or image as a test signal source, opening up many possibilities for producing bespoke testing configurations.

Optional install an SDI or HDMI input module to make use of other external video sources. And EDID management is built right in too.

For the broadcast professional there is Genlock both In and out, plus on screen inspection of wave forms
Test Patterns
A range of common test patterns are built in and selectable via the touch screen interface. Motion of a pattern can be turned on/off.

Additional test patterns of test images can be used by setting the input source to the standard USB input, and selecting custom files from a USB.

Format Generator
A huge range of industry standard formats for both resolution and refresh are available for selection on board MSP200pro. These set the format for the standard SDI, CVBS and DVI output interfaces.

The DVI port supports HDMI (10bit) as well as VGA, using adapters.

Preview
Use MSP200pro as a remote preview monitor. Insert UISB media for on screen display, and use that media (video or images) for output.

Add the optional HDMI or SDI interface and both preview and pass through that external source too.

Genlock
Genlock Y is supported and looped through. If this not used, then MSP200pro can generate Genlock Y or HS/VS.

Wave Form Inspection
Several wave form inspection graphs are available on screen, and in addition graphing of the audio signal can be displayed.

Audio
On board audio is available and output on both the audio jack and to signals that support embedded audio.
When using external media (USB or the optional SDI/HDMI), embedded audio is passed through.

Portable
MSP200pro supports battery operation – simply fit standard Li-on batteries to the internal compartment.

Rugged
MSP200pro is designed for the mobile professional. The extended housing helps protect connectors and there is strong glass cover for the touch display.
MSP200pro comes complete with case for the ultimate in protection between locations.
In modern digital video, Extended Display Identification Data (EDID) allows display devices to describe specification information to the video source equipment.

Using MSP 221 can resolve and prevent a number of EDID related issues, ensuring the expected output from a video source device by broadcasting a consistent EDID, even when display devices are switched, re-plugged or re-powered.

Additionally MSP 221 features HDCP tools resolving potential conflict situations when video is output to DVI or VGA equipment.

**Connect**
Connect MSP 221 between video source and display device. Input source can be HDMI or VGA (RGBVH). Output to display device is DVI or VGA.

**Set**
Capture and store EDID information from Display Device for use, or enter and set EDID from the keypad.

**Control**
RGBlink uniquely provides an Android app for set EDID. Connect MSP 221 to an Android device by USB, and configuration is easy with now familiar touch and graphical controls. Additionally Windows® software is also available for USB connection.
Mini Signal Convertors

MSP 210C – CVBS | SDI with Scan Convertor
Composite 480i and 576i signals can be converted to SDI with this convertor. Audio, as either L/R analog signals or AES/EBU digital audio can be inserted and embedded to the output. SDI output up to 3G-SDI is supported, and a range of scaled/scan converted output are available including 480i, 576i, 720p@50Hz, 720p@60Hz, 1080i@50Hz, 1080i@60Hz, 1080p@50Hz and 1080p@60Hz. Configure by on board DIP switch or PC via USB.

MSP 210D –DISPLAYPORT | SDI with Scan Convertor
DisplayPort in VESA formats at 60Hz (800x600, 1024x768, 1280x720, 1280x768, 1280x800, 1280x1024, 1360x768, 1440x900, 1400x1050, 1600x1200, 1680x1050, 1920x1080) can be converted to SDI. L/R audio signals or AES/EBU digital audio can be inserted and embedded. SDI up to 3G-SDI is supported - scaled/scan converted outputs can be set to 480i, 576i, 720p@50Hz, 720p@60Hz, 1080i@50Hz, 1080i@60Hz, 1080p@50Hz and 1080p@60Hz. Configure by on board DIP switch or PC via USB.

MSP 210H – HDMI | SDI with Scan Convertor
Convert HDMI in VESA formats at 60Hz (800x600, 1024x768, 1280x720, 1280x768, 1280x800, 1280x1024, 1360x768, 1440x900, 1400x1050, 1600x1200, 1680x1050, 1920x1080) to SDI. L/R audio signals or AES/EBU digital audio can be inserted and embedded. Up to 3G-SDI is supported - scaled/scan converted outputs can be set to 480i, 576i, 720p@50Hz, 720p@60Hz, 1080i@50Hz, 1080i@60Hz, 1080p@50Hz and 1080p@60Hz. Configure by on board DIP switch or PC via USB.

MSP210V – VGA | SDI with Scan Convertor
VGA in VESA formats at 60Hz (800x600, 1024x768, 1280x720, 1280x768, 1280x800, 1280x1024, 1360x768, 1366x768, 1440x900, 1400x1050, 1600x1200, 1680x1050, 1920x1080) can be converted to SDI. L/R audio signals or AES/EBU digital audio can be inserted and embedded. Up to 3G-SDI is supported - scaled/scan converted outputs can be set to 480i, 576i, 720p@50Hz, 720p@60Hz, 1080i@50Hz, 1080i@60Hz, 1080p@50Hz and 1080p@60Hz. Configure by on board DIP switch or PC via USB.
MSP 204 – HDMI | SDI
Convert common HDMI signals to SDI (up to 3G-SDI). Audio can be embedded into the SDI output or muted, and audio is split out and available on ¼” mono jack connectors for either analog L/R audio or AES/EBU digital audio. On board configuration via DIP switches is available as is remote configuration over USB.

MSP 203 – SDI | HDMI
Up to 3D-SDI input signals are supported on this mini convertor, with a SDI Loop port also provided. Embedded audio is also supported, or audio can be separately supplied as separate L/R analog or as digital AES/EBU inputs. Output to HDMI can be configured as HDMI 1.3 or DVI 1.0. DIP switches provide easy on device configuration, while remote configuration by USB is also available.

MSP 211 – HDMI | DVI
The HDMI 1.4 standard input converts video signals to DVI and splits the embedded audio out to dual mono ¼” jacks. Resolution formats supported are 480i, 576i, 480p, 576p, 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p50, 1080p59.94, 1080p60.

MSP 227 – DVI Cross Converter
Convert input signal resolution for DVI output. Inputs signals supported are DVI, HDMI, VGA and YPbPr. Set the output resolution via DIP switch array. Other configurations use buttons and on screen display. Output up to 1920x1080p@60.
HDBaseT® and Fibre Signal Extenders

**MSP 215 – HDMI | HDBaseT**

Extend HDMI easily via CAT5 or CAT6 cables with HDBaseT®. Delivered as a set of two, with a transmitter and receiver, MSP 215 can extend up to 60m over Cat 5 cable or up to 260m on Cat 6 cables. MSP 215 supports 4K ULTRA HD resolutions (up to 3840x2160 @30Hz) and 1080p Full HD (1920x1080 @ 60Hz), as well as the pass-through of HDCP and High Bit Rate (HBR) lossless audio formats such as Dolby® TrueHD and DTS-HD Master Audio™. 3D content is supported when a 3D-capable display and 3D source are connected. DVI-D is also supported when used with HDMI to DVI adapters, providing greater flexibility and options when integrating commercial displays.

**MSP 224 – 4K DISPLAYPORT | FIBRE**

This DisplayPort 4K to Fibre Extender is designed for transmission of 4K DisplayPort signals, and is delivered as a Transmitter and Receiver pair.

**MSP 217 – 3G-SDI | FIBRE**

For extended transmission of SDI signals the MSP 217 set of Transmitter and Receiver provide capability for high speeds and long distances with high fidelity and very low loss over fibre optic cable. This extender is suitable for SDI signals conforming to SMPTE 424, SMPTE 292M and SMPTE 259M standards, and support high bandwidth 10Gbps transmissions with resolutions up to 3G-SDI.
MSP 214 – DVI | Fibre
Delivered as a Transmitter and Receiver set, MSP214 features DVI-I connectors supporting DVI 1.0 signals up to 2560x816@60Hz, 1920x1200@60Hz (WUXGA), and 2048x1200@60Hz. HDMI signals with the use of a adapter are also supported up to HDMI 1.4. With low loss, high bandwidth 10Gbps transmission over fibre optic cable MSP214 provides solution for extended transmission of DVI.

MSP 209S – Ethernet | Single Mode Fibre
For Ethernet connections up to 10km, MSP209S is a IEEE802.3ab 1000Base-T and IEEE802.3z 1000Base-LX compliant device set, supporting up to Gigabit Ethernet.
MSP 209S is supplied “ready to use”.

MSP 209M – Ethernet | Multi Mode Fibre
For Ethernet connections up to 1km, MSP209M is a IEEE802.3ab 1000Base-T and IEEE802.3z 1000Base-LX compliant device set, supporting up to Gigabit Ethernet.
MSP 209M is supplied “ready to use”.

MSP Mini Solutions
Compact Signal Distributors

**MSP 216 – DVI**
In convenient a compact format factor, MSP 216 provides simple 1-in-2 out distribution for DVI signals.

**MSP 219-2 – Dual SDI**
A high performance, high stability and high-definition SDI distributor, MSP 219 supports one SDI input and two outputs. SDI in SD-SDI, HD-SDI and 3G-SDI standards can all be used, including with embedded audio. Maximum resolution is 1080p.

**MSP 219-4 – Quad SDI**
A high performance, high stability and high-definition SDI distributor, MSP 219-4 supports one SDI input for distribution to four outputs. SDI in SD-SDI, HD-SDI and 3G-SDI standards can all be used, including with embedded audio. A range of standard resolutions including NTSC and PAL resolutions, to a maximum of 1080p are supported. At only 12W, MSP 219-4 is an efficient economical on-demand solution.

**MSP 216H – HDMI**
This compact distributor accepts a HDMI output, duplicating it for distribution.
MSP225 – HDMI to H.264
This compact convertor provides encoding of HDMI signals to H.264 internet streaming video over IP. Now any video can be streamed to a connected website for viewing, expanding the reach possibilities. MSP225 offers two HDMI input channels and dual RJ45 connectors for IP output and connection to LAN/WAN. Configuration of MSP 225 is made via a web browser interface, providing settings for encoding formats and connection settings for web applications.

MSP226 – H.264 to HDMI
Easy connection of internet web streams to conventional video processing and display equipment is enabled with MSP 226. Connect H.264 internet streaming via IP to large displays with this decoder. MSP226 offers two HDMI output channels and dual RJ45 connectors for IP input for connection from LAN/WAN. Configuration of MSP 226 is made via a web browser interface, providing settings connection to web applications and video streams.

MSP Garage
Convenient rack mounting for standard MSP devices. This MSP Garage fits up to 10 MSP and includes in built PSU – no separate plug-packs needed. MSP devices are securely mounted including space for heat management and cable routing.
Modern software app for universal processors and more. XPOSE redefines what control of video processors can be XPOSing advanced features with an intuitive UI so that the real power of processors across the range can be taken full advantage of.

Single App
XPOSE provides remote control and configuration for all the modern RGBlink universal and presentation products. One app - XPOSE - is all that is needed from the everyday X1 to the large scale X7.

Modern Tools
XPOSE provides remote control and configuration in rich graphical interface that supports not only traditional mouse and keyboard, but is touch friendly too.

Control Your Way
Regardless of you OS favourite, Windows, macOS or Linux, there is an XPOSE edition. XPOSE, while respecting the standards on each OS platform, is the same, with a common underlying code base for enhanced compatibility and harmonisation.

Flexible Connections
Many of our modern products support LAN based connections. XPOSE naturally supports this mode of connectivity across either wired or wireless networks. And XPOSE also supports both USB and serial connections where those type are available on the video processor.

Developing Platform
XPOSE is under constant development, with enhancements and features regularly being added. The RGBlink team embracing DevOps to bring new releases to customers sooner.
Designed for Presentation Processors

While presentation processors have on board control with OLED displays, and large tactile buttons, there are many situations where it may be desirable to either remote control or simply create configurations from computer.

Designed for Universal Processors

XPOSE is the essential application for configuration of the RGBlink range of universal video processors – X2, X3 and X7. Whether configuration for an installation for monitoring or dynamic control.

Virtual Canvas

Position output displays (monitors) on a virtual canvas pixel-by-pixel. On a separate layer, then place video sources dynamically, position as required.

Complex Layouts

Sophisticated configurations are possible with not only pixel-to-pixel scaling of input sources, but also extensive output controls including advanced EDID and rotation capabilities.

Drag ‘n’ Drop

Drag and Drop both sources and output monitors onto the virtual canvas. Group sources on the canvas for ease of control and identification.

Live Video Preview

See preview of sources directly in XPOSE. Selected processors with H.264 IP streaming enable this features which can be a powerful monitoring tool.

4K Support

Configuration of 4K sources is made easy with multiple configuration possibilities.

Multi-Mode Operations

XPOSE supports all the multi-modal operations available on the connected processor.

Share Settings

Save settings to a disk file for later recall, or sharing to other users.
XTOOLS introduces a whole new, simplified and modern way to update and install features to RGBlink products.

Consistent Updates
With one update package format, one app, the update process is streamlined, familiar and consistent, for greater confidence and reliability.

Common Update Tool
All RGBlink modern processors are updatable from XTOOLS. Simply download the update package from the website, and select the update from within XTOOLS to start.

Review & Update
Connect a processor to review the version status for individual components of the processor. The interface will advise differences allow clear upgrading or even downgrading. XTOOLS reports status and prompts for any actions.

Packaged Updates
Each update package is self contained with all necessary files. The full range of selected updates are done within XTOOLS.

Upload Features
XTOOL is the app to prepare for install a range of configurable device features, with a wizard style interface.

OSD
Configure OSD (On Screen Text) for loading on to products such as CP3072pro or X3 Live.

STILL
Load and prepare STILL BMP files and set transparency (alpha).

LOGO
Load and prepare LOGO BMP files.

MASK
Load and prepare MASK BMP files.
XSET is the new way to configure and monitor selected MSP series products.

Control for MSP

An easy to use stand-alone tool, XSET uses LAN or USB connections. Product such as the MSP225 and MSP226 can be fully configured via LAN, for example.

XPOSE Mobile, fully developed in house by the RGBlink team provide a convenient remote control and configuration of X1 and VSP628pro presentation processors.
Flightcases

1U Rack Sleeves
Robust yet Lightweight protection for 1U video processors and similar equipment. Standard 19" rack included. Available with 290mm and 390mm internal depths.

2U Rack Sleeves
Protection for 2U video processors and similar equipment. Standard 19" rack included. Available with 320mm and 460mm internal depths.

8U Rack Case
Protection for 8U of 19" rack mounting equipment. Removable covers front and rear, plus heavy duty lifting handles, recessed latches and ball corners. Internal depth 460mm.

12U Rack Case
12U Rolling Rack Case for protection and transport of up to 12U of 19" rack mounting equipment. Removable covers front and rear, heavy duty lifting handles, recessed latches and ball corners. Complete with HD casters. Internal depth 460mm.
Video Cables

In line buffered/signal regenerators for DVI and HDMI signals. No external power required. Supports resolutions up to 2048x1152 or 2560x816 @ 60Hz.

A full range of video and other cables are available on request.

In Line Extenders

In line buffered/signal regenerators for DVI and HDMI signals. No external power required. Supports resolutions up to 2048x1152 or 2560x816 @ 60Hz.
Common Terminology

3G-SDI  Video signal standardized in SMPTE 424M that uses a single serial link at 2.97 Gbit/s for uncompressed transmission of video with embedded audio. Connector is BNC.

Blackburst  The video waveform without the video elements. It includes the vertical sync, horizontal sync, and the Chroma burst information. Blackburst is used to synchronize video equipment to align the video output.

BNC  Stands for Bayonet Neill-Concelman. A cable connector used extensively in television (named for its inventors). A cylindrical bayonet connector that operates with a twist-locking motion.

Brightness  Usually refers to the amount or intensity of video light produced on a screen without regard to colour. Sometimes called —black level.

Colour Bars  A standard test pattern of several basic colours (white, yellow, cyan, green, magenta, red, blue, and black) as a reference for system alignment and testing. In NTSC video, the most commonly used colour bars are the SMPTE standard colour bars. In PAL video, the most commonly used colour bars are eight full field bars. On computer monitors the most commonly used colour bars are two rows of reversed colour bars.

Colour Burst  In colour TV systems, a burst of subcarrier frequency located on the back part of the composite video signal. This serves as a colour synchronizing signal to establish a frequency and phase reference for the Chroma signal. Colour burst is 3.58 MHz for NTSC and 4.43 MHz for PAL.

Colour Temperature  The colour quality, expressed in degrees Kelvin (K), of a light source. The higher the colour temperature, the bluer the light. The lower the temperature, the redder the light. Benchmark colour temperature for the A/V industry include 5000°K, 6500°K, and 9000°K.

Contrast Ratio  The ratio of the high light output level divided by the low light output level. In theory, the contrast ratio of the television system should be at least 100:1, if not 300:1. In reality, there are several limitations. Well-controlled viewing conditions should yield a practical contrast ratio of 30:1 to 50:1.

CVBS  CVBS or Composite video, is an analog video signal without audio. Most commonly CVBS is used for transmission of standard definition signals. In consumer applications the connector is typically RCA type, while in professional applications the connector is BNC type.

DisplayPort  A VESA standard interface primarily for video, but also for audio, USB and other data. DisplayPort (orDP) is backwards compatible with HDMI, DVI and VGA.

DVI  Digital Visual Interface. The digital video connectivity standard that was developed by DDWG (Digital Display Work Group). This connection standard offers two different connectors: one with 24 pins that handles digital video signals only, and one with 29 pins that handles both digital and analog video.

EDID  Extended Display Identification Data. EDID is a data structure used to communicate video display information, including native resolution and vertical interval refresh rate requirements, to a source device. The source device will then output the optimal video format for the display based on the provided EDID data, ensuring proper video image quality.

Frame  In interlaced video, a frame is one complete image. A video frame is made up of two fields, or two sets of interlaced lines. In a film, a frame is one still image of a series that makes up a motion image.

Gamma  The light output of a CRT is not linear with respect to the voltage input. The difference between what you should have and what is actually output is known as gamma.

Genlock  Allows synchronisation of otherwise video devices. A signal generator provides a signal pulses which connected devices can reference. Also see Black Burst and Color Burst.

H.264  Video standard developed for Internet Protocol (IP) transmission of compressed video.

HDBaseT  A video standard for the transmission of uncompressed video (HDMI signals) and related features using Cat 5e/Cat6 cabling infrastructure.
HDCP  High-bandwidth Digital Content Protection (HDCP) was developed by Intel Corporation and is in wide use for protection of video during transmission between devices.

HDMI  High Definition Multimedia Interface: An interface used for the transmission of uncompressed high definition video, up to 8 channels of audio, and control signals, over a single cable.

HD-SDI  The high-definition version of SDI specified in SMPTE-292M. This signal standard transmits audio and video with 10 bit depth and 4:2:2 colour quantization over a single coaxial cable with a data rate of 1.485 Gbps. Multiple video resolutions exists including 1280x720p and 1920x1080i resolution.

MPEG  Motion image Expert Group. A standard under the auspices of ISO for standards that allow digital compression, storage and transmission of moving image information such as motion video.

NTSC  The colour video standard used in North America and some other parts of the world created by the National Television Standards Committee in the 1950s. NTSC utilizes an interlaced video signals.

PAL  Phase Alternate Line. A television standard in which the phase of the colour carrier is alternated from line to line. It takes four full images (8 fields) for the colour-to-horizontal phase relationship to return to the reference point. This alternation helps cancel out phase errors. For this reason, the hue control is not needed on a PAL TV set. PAL is widely used in Western Europe, Australia, Africa, the Middle East, and Micronesia. PAL uses 625-line, 50-field (25 fps) composite colour transmission system.

PIP  Picture-In-Picture. A small image within a larger image created by scaling down one of image to make it smaller. Other forms of PIP displays include Picture-By-Picture (PBP) and Picture-With-Picture (PWP), which are commonly used with 16:9 aspect display devices. PBP and PWP image formats require a separate scaler for each video window.

RCA  Connector used primarily in consumer AV equipment for both audio and video. The RCA connector was developed by the Radio Corporation of America.

Saturation  Chroma, Chroma gain. The intensity of the colour, or the extent to which a given colour in any image is free from white. The less white in a colour, the truer the colour or the greater its saturation. Saturation is the amount of pigment in a colour, and not the intensity.

Scaling  A conversion of a video or computer graphic signal from a starting resolution to a new resolution. Scaling from one resolution to another is typically done to optimize the signal for input to an image processor, transmission path or to improve its quality when presented on a particular display.

SDI  Serial Digital Interface. The standard based on a 270 Mbps transfer rate. This is a 10-bit, scrambled, polarity independent interface with common scrambling for both component ITU-R 601 and composite digital video and four channels of (embedded) digital audio.

Seamless Switching  A feature found on many video switchers. This feature causes the switcher to wait until the vertical interval to switch. This avoids a glitch (temporary scrambling) which often is seen when switching between sources.

SMPTE  Society of Motion image and Television Engineers. A global organization, based in the United States, that sets standards for baseband visual communications. This includes film as well as video and television standards.

VESA  Video Electronics Standards Association. An organization facilitating computer graphics through standards

VGA  Video Graphics Array. VGA is an analog signal typically used on earlier computers. The signal is non-interlaced in modes 1, 2, and 3 and interlaced when using in mode 4.

YPbPr  Used to describe the colour space for progressive-scan. Otherwise known as component video.
Dimensions

X3 Live

CP 3072PRO

M-One

X7

X2

X3 Touch | X3 Express

VSP 628pro - II

X1pro E

VSP 5360

Dimensions
Dimensions

VSP 628pro

G3 NET

T-ONE

CP 2048

MVP 8043

RMS 8424 | RMS 8424S

RMS 5353 | RMS 5353S

FLEX RS1

FLEX DS1

3.7kg

3.8kg

10kg

8.5kg

2.9kg

3.4kg

2.8kg

2.8kg

2.8kg
Dimensions

DXP D1616

- 480mm x 480mm x 331mm
- 4.8kg

DXP D0808 | DXP D0404

- 480mm x 480mm x 214mm
- 2.6kg

DXP D0108

- 480mm x 480mm x 149mm
- 2.1kg

DXP A1616 | DXP A0808

- 480mm x 480mm x 249mm
- 2.8kg

DXP V1616 | DXP V0808

- 480mm x 249mm x 93mm
- 3.8kg

MSP 200PRO

- 214mm x 249mm x 93mm
- 0.8kg

MSP 210 | MSP 225 | MSP 226

- 93mm x 93mm x 95mm
- 0.31kg

MSP 221

- 93mm x 93mm x 89mm
- 0.18kg

MSP 203 | MSP 204

- 93mm x 93mm x 89mm
- 0.18kg

MSP 215 | MSP 214

- 93mm x 93mm x 89mm
- 0.18kg

MSP 224 | MSP 217
Dimensions

MSP 216

0.16kg

MSP 219

0.22kg

MSP 227

0.35kg

MSP Garage

3.5kg

TSH8 | DV8

3.1kg

TSH4 | DV4

2kg
# Feature Comparison

## All-In-One Mixers I Universal Processors I Scalers

<table>
<thead>
<tr>
<th>Feature Comparison</th>
<th>All-in-One Scaler &amp; Vision Mixers</th>
<th>Universal Video Processors</th>
<th>Scalers &amp; Presentation Switching</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inputs</strong></td>
<td>X3 Live</td>
<td>CP307/2pro</td>
<td>M-ONE</td>
</tr>
<tr>
<td>DVI</td>
<td>12</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>HDMI</td>
<td>1+</td>
<td>1+</td>
<td>+</td>
</tr>
<tr>
<td>VGA</td>
<td>1+</td>
<td>+</td>
<td>1+</td>
</tr>
<tr>
<td>DisplayPort</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>CVBS</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>YPbPr</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>S-Video</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>USB</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Option Slots</td>
<td>3</td>
<td>3x3</td>
<td>8</td>
</tr>
<tr>
<td>4K Support</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Outputs</strong></td>
<td>2+</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>DVI</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>HDMI</td>
<td>2+</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>VGA</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DisplayPort</td>
<td>+</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>CVBS</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>YPbPr</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>Option Slots</td>
<td>1+</td>
<td>1+</td>
<td>1+</td>
</tr>
<tr>
<td>4K Support</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

## Layers/Operation Mode

<table>
<thead>
<tr>
<th>Feature Comparison</th>
<th>All-in-One Scaler &amp; Vision Mixers</th>
<th>Universal Video Processors</th>
<th>Scalers &amp; Presentation Switching</th>
</tr>
</thead>
<tbody>
<tr>
<td>Routing</td>
<td>32</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>Continuous^</td>
<td>128</td>
<td>12 b1</td>
<td>12 b1</td>
</tr>
<tr>
<td>Continuous H.264^</td>
<td>256</td>
<td>128</td>
<td>128</td>
</tr>
<tr>
<td>2K Switcher</td>
<td>4 b1</td>
<td>2 b1</td>
<td>1 b1</td>
</tr>
<tr>
<td>Dual 2K Switcher</td>
<td>2 b1</td>
<td>1 b1</td>
<td>32</td>
</tr>
<tr>
<td>4K Split</td>
<td>+</td>
<td>1</td>
<td>16</td>
</tr>
<tr>
<td>Genlock</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Y in</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Digital Ref In</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

## Features

<table>
<thead>
<tr>
<th>Feature Comparison</th>
<th>All-in-One Scaler &amp; Vision Mixers</th>
<th>Universal Video Processors</th>
<th>Scalers &amp; Presentation Switching</th>
</tr>
</thead>
<tbody>
<tr>
<td>PST Preset Out</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>PRV Preview Out</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>LED Sender Slot</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Audio</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Transitions FX</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Pip/PBP</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Mask FX</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>DSK/Chroma</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>OSD/Text</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>EDID</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

## Dimensions

<table>
<thead>
<tr>
<th>Feature Comparison</th>
<th>All-in-One Scaler &amp; Vision Mixers</th>
<th>Universal Video Processors</th>
<th>Scalers &amp; Presentation Switching</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rack Units</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Length (mm)</td>
<td>502</td>
<td>462</td>
<td>462</td>
</tr>
<tr>
<td>Width (mm)</td>
<td>430</td>
<td>406</td>
<td>280</td>
</tr>
<tr>
<td>Height (mm)</td>
<td>186</td>
<td>171</td>
<td>95</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>16</td>
<td>14.6</td>
<td>5.5</td>
</tr>
</tbody>
</table>

---

* YPbPr (Component) is available on the VGA interface via adapter

^ Continuous operations may be referred to as ‘Video Wall’ or ‘Standard’ mode

H Continuous operations with H.264 modules fitted. Refer H.264 IP Streaming Module

Specifications for details of multi-layer/Multiview features

+ options are available in addition to standard

L input/output is with Loop connector

b background layer (in addition to foreground layers)
# Order Codes

## All-In One Scaling & Mixing

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>310-0003-31-1</td>
<td>X3 Live</td>
<td>Presentation Processor and Vision Mixer with Flightcase</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Input &amp; AUX Output modules sold separately. Tally/USB module sold separately.</td>
</tr>
<tr>
<td>310-0003-35-1</td>
<td>X3 Live</td>
<td>Presentation Processor and Vision Mixer with extended routing features to AUX</td>
</tr>
<tr>
<td></td>
<td></td>
<td>when fitted with Flightcase. Input &amp; AUX Output modules sold separately. Tally/USB module sold separately.</td>
</tr>
<tr>
<td>210-3072-01-0</td>
<td>CP3072pro</td>
<td>Scaler &amp; Vision Mixer without Flightcase Input &amp; Output modules sold separately.</td>
</tr>
<tr>
<td>220-0001-02-0</td>
<td>M-ONE</td>
<td>Scaler &amp; Vision Mixer with HDMI/SDI Output, with 4x HDMI Input.</td>
</tr>
</tbody>
</table>

## Universal Processors

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>310-0007-00-0</td>
<td>X7</td>
<td>32x32 Universal Processor with Touch Screen with 1 Power Supply fitted.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Input &amp; Output modules sold separately.</td>
</tr>
<tr>
<td>310-0002-01-0</td>
<td>X2</td>
<td>16x16 Universal Processor with Preview Module.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Input &amp; Output modules sold separately.</td>
</tr>
<tr>
<td>310-0003-01-0</td>
<td>X3</td>
<td>16x8 Universal Processor with Touch Screen with 1 Power Supply fitted.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Input &amp; Output modules sold separately.</td>
</tr>
<tr>
<td>310-0003-11-0</td>
<td>X3 Express</td>
<td>16x8 Universal Processor with 1 Power Supply fitted.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Input &amp; Output modules sold separately.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All output modules supported in this model.</td>
</tr>
<tr>
<td>310-0003-12-0</td>
<td>X3 express DVI</td>
<td>16x8 Universal Processor with 1 Power Supply fitted.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Input &amp; Output modules sold separately.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SDI output modules cannot be used in this model.</td>
</tr>
</tbody>
</table>

## Presentation Processors

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>110-0628-01-0</td>
<td>VSP 628PRO II</td>
<td>4K Professional Presentation Switcher</td>
</tr>
<tr>
<td>110-0001-10-0</td>
<td>X1pro E</td>
<td>4K Scaler &amp; Switcher</td>
</tr>
<tr>
<td>100-5360-01-0</td>
<td>VSP 5360</td>
<td>14 input, 4 Layer Presentation Switch</td>
</tr>
<tr>
<td>100-0628-03-0</td>
<td>VSP 628PRO</td>
<td>12bit Professional Presentation Switch</td>
</tr>
<tr>
<td>100-0628-04-0</td>
<td>VSP 628PRO-WEB</td>
<td>12bit Professional Presentation Switch w/web control</td>
</tr>
<tr>
<td>110-0001-01-2</td>
<td>X1</td>
<td>Scaler &amp; Switcher</td>
</tr>
<tr>
<td>110-0001-02-2</td>
<td>X1 EXT</td>
<td>Scaler &amp; Switcher with EXT fitted</td>
</tr>
</tbody>
</table>

## LED Display Controllers

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>820-0222-01-0</td>
<td>G3 Net 2K</td>
<td>2K input Scaler with two 2port ColorLight Sender</td>
</tr>
<tr>
<td>820-0222-02-0</td>
<td>G3 Net 2K</td>
<td>2K input Scaler with two 2port Linsn Sender</td>
</tr>
</tbody>
</table>

## Remote Consoles

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>250-0001-01-0</td>
<td>T-ONE</td>
<td>Remote Control Console for X3 &amp; X7 w/ XPOSE</td>
</tr>
<tr>
<td>200-2048-01-0</td>
<td>CP 2048</td>
<td>Remote Console/Mixer for VSP5360 &amp; X3</td>
</tr>
</tbody>
</table>

## Multi-Viewers

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>300-8043-01-0</td>
<td>MVP 8043</td>
<td>Multi-Viewer/Switcher</td>
</tr>
</tbody>
</table>
## Order Codes

### Monitoring Solutions

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>400-5533-01-0</td>
<td>RMS 5533</td>
<td>Triple LCD Monitors (CVBS/DVI/VGA/HDMI)</td>
</tr>
<tr>
<td>400-5533-02-0</td>
<td>RMS 5533S</td>
<td>Triple LCD Monitors (CVBS/DVI/VGA/HDMI/SDI)</td>
</tr>
<tr>
<td>400-8424-01-0</td>
<td>RMS 8424</td>
<td>Dual LCD Monitors(CVBS/DVI/VGA/HDMI)</td>
</tr>
<tr>
<td>400-8424-02-0</td>
<td>RMS 8424S</td>
<td>Dual LCD Monitors(CVBS/DVI/VGA/HDMI/SDI)</td>
</tr>
</tbody>
</table>

### FLEX Commercial Solutions

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>700-0001-01-0</td>
<td>FLEX RS1</td>
<td>Rotation Processor</td>
</tr>
<tr>
<td>700-0001-01-0</td>
<td>FLEX DS1</td>
<td>Digital Signage Processor</td>
</tr>
</tbody>
</table>

### Matrix & Routing Solutions

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>500-1616-01-0</td>
<td>DXP D1616</td>
<td>16 DVI In/Out Router/Matrix</td>
</tr>
<tr>
<td>500-0808-01-0</td>
<td>DXP D0808</td>
<td>8 DVI In/Out Router/Matrix</td>
</tr>
<tr>
<td>500-0404-01-0</td>
<td>DXP D0404</td>
<td>4 DVI In/Out Router/Matrix</td>
</tr>
<tr>
<td>500-0108-01-0</td>
<td>DXP D108</td>
<td>1 DVI In/8 Out Distributor</td>
</tr>
<tr>
<td>510-0808-01-0</td>
<td>DXP A0808</td>
<td>8 Composite In/Out Router/Matrix</td>
</tr>
<tr>
<td>510-1616-01-0</td>
<td>DXP A1616</td>
<td>16 Composite In/Out Router/Matrix</td>
</tr>
<tr>
<td>520-0808-01-0</td>
<td>DXP V0808</td>
<td>8 VGA In/Out Router/Matrix</td>
</tr>
<tr>
<td>520-1616-01-0</td>
<td>DXP V1616</td>
<td>16 VGA In/Out Router/Matrix</td>
</tr>
<tr>
<td>800-0004-01-0</td>
<td>DV4</td>
<td>DVI Distributor for 4 LED Sender Cards</td>
</tr>
<tr>
<td>800-0008-01-0</td>
<td>DV8</td>
<td>DVI Distributor for 8 LED Sender Cards</td>
</tr>
<tr>
<td>800-1004-01-0</td>
<td>TSH4</td>
<td>Housing for 4 LED Sender Cards</td>
</tr>
<tr>
<td>800-1008-01-0</td>
<td>TSH8</td>
<td>Housing for 8 LED Sender Cards</td>
</tr>
</tbody>
</table>

### Signal Testing & ID

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>651-0200-01-0</td>
<td>MSP200pro</td>
<td>Signal &amp; Test Pattern Generator with Plug Pack</td>
</tr>
<tr>
<td>650-0221-01-0</td>
<td>MSP221</td>
<td>EDID Manager &amp; HDCP Toolbox</td>
</tr>
</tbody>
</table>

### Mini Signal Converters

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>600-0210-02-0</td>
<td>MSP210C</td>
<td>Composite to SDI Convetor with Scan Convertor &amp; Scaler</td>
</tr>
<tr>
<td>600-0210-03-0</td>
<td>MSP210D</td>
<td>DisplayPort to SDI Convetor with Scan Convertor &amp; Scaler</td>
</tr>
<tr>
<td>600-0210-04-0</td>
<td>MSP210H</td>
<td>HDMI to SDI Convetor with Scan Convertor &amp; Scaler</td>
</tr>
<tr>
<td>600-0210-05-0</td>
<td>MSP210V</td>
<td>VGA to SDI Convetor with Scan Convertor &amp; Scaler</td>
</tr>
<tr>
<td>600-0204-01-0</td>
<td>MSP204</td>
<td>HDMI to SDI Convetor</td>
</tr>
<tr>
<td>600-0203-01-0</td>
<td>MSP203</td>
<td>SDI to HDMI Convetor</td>
</tr>
<tr>
<td>600-0207-01-0</td>
<td>MSP207</td>
<td>VGA to CVBS Convetor</td>
</tr>
<tr>
<td>600-0211-01-0</td>
<td>MSP211</td>
<td>HDMI to DVI Convetor</td>
</tr>
<tr>
<td>600-0227-01-0</td>
<td>MSP227</td>
<td>DVI Cross Convetor (AV/YPbPr/VGA/HDMI/DVI)</td>
</tr>
</tbody>
</table>

### Mini HDBaseT & Fiber Signal Extenders

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>610-0215-01-1</td>
<td>MSP215</td>
<td>HDBaseT HDMI to Cat5e/6 Extender Set (max 100m)</td>
</tr>
<tr>
<td>610-0224-01-0</td>
<td>MSP224</td>
<td>4K DisplayPort to Fiber without SFP Module</td>
</tr>
<tr>
<td>610-0217-01-0</td>
<td>MSP217</td>
<td>SDI to Fiber Extender Set without SFP Module</td>
</tr>
<tr>
<td>610-0214-01-1</td>
<td>MSP214</td>
<td>HDMI/DVI to Fiber Extender Set without SFP Module</td>
</tr>
<tr>
<td>610-0209-01-0</td>
<td>MSP209S</td>
<td>Ethernet to Single Mode Fiber Extender Set</td>
</tr>
<tr>
<td>610-0209-02-0</td>
<td>MSP209M</td>
<td>Ethernet to Multi Mode Fiber Extender Set</td>
</tr>
</tbody>
</table>
### Mini Signal Distributors

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>620-0216-01-0</td>
<td>MSP216</td>
<td>1 DVI In/2 DVI Out Distributor</td>
</tr>
<tr>
<td>620-0216-02-0</td>
<td>MSP216H</td>
<td>1 DVI In/2 HDMI Out Distributor</td>
</tr>
<tr>
<td>620-0219-02-0</td>
<td>MSP219-2</td>
<td>1 SDI In/2 SDI Out Distributor</td>
</tr>
<tr>
<td>620-0219-04-0</td>
<td>MSP219-4</td>
<td>1 SDI In/4 SDI Out Distributor</td>
</tr>
</tbody>
</table>

### Mini Signal Encoders

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>600-0225-01-1</td>
<td>MSP225</td>
<td>HDMI / H.264 Streaming Encoder</td>
</tr>
<tr>
<td>600-0226-01-1</td>
<td>MSP226</td>
<td>HDMI / H.264 Streaming Decoder</td>
</tr>
</tbody>
</table>

### Mini Range Accessories

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>920-0005-01-0</td>
<td>MSP Garage</td>
<td>Rack Holder for up to 10 MSP with PSU</td>
</tr>
</tbody>
</table>

### Flight Cases

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>900-0001-01-0</td>
<td>1RU</td>
<td>1U 19in Rack Sleeve 290mm depth</td>
</tr>
<tr>
<td>900-0001-02-0</td>
<td>1RU</td>
<td>1U 19in Rack Sleeve 390mm depth</td>
</tr>
<tr>
<td>900-0002-01-0</td>
<td>2RU</td>
<td>2U 19in Rack Sleeve 320mm depth</td>
</tr>
<tr>
<td>900-0002-02-0</td>
<td>2RU</td>
<td>2U 19in Rack Sleeve 460mm depth</td>
</tr>
<tr>
<td>900-0008-01-0</td>
<td>8RU</td>
<td>8U 19in Rack Sleeve 460mm depth</td>
</tr>
<tr>
<td>900-0012-01-0</td>
<td>12RU</td>
<td>12U 19in Rack Sleeve 460mm depth</td>
</tr>
</tbody>
</table>

### Video Cables

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>910-0002-01-0</td>
<td>DVI-DVI</td>
<td>DVI Cable</td>
</tr>
<tr>
<td>910-0003-01-0</td>
<td>HDMI-HDMI</td>
<td>HDMI Cable</td>
</tr>
<tr>
<td>910-0004-01-0</td>
<td>DVI-HDMI</td>
<td>DVI to HDMI Cable</td>
</tr>
<tr>
<td>910-0005-01-0</td>
<td>VGA-VGA</td>
<td>VGA Cable</td>
</tr>
<tr>
<td>910-0006-01-0</td>
<td>CVBS-CVBS</td>
<td>CVBS Cable (BNC to RCA)</td>
</tr>
<tr>
<td>910-0007-01-0</td>
<td>DP-DP</td>
<td>DisplayPort Cable</td>
</tr>
<tr>
<td>910-0008-01-0</td>
<td>YPbPr-VGA</td>
<td>Component to VGA Adapter</td>
</tr>
<tr>
<td>910-0009-01-0</td>
<td>SDI-SDI</td>
<td>SDI Cable</td>
</tr>
<tr>
<td>920-0002-01-0</td>
<td>HDMI Adapter</td>
<td>HDMI A Receptacle to HDMI A Receptacle</td>
</tr>
<tr>
<td>920-0001-01-0</td>
<td>DVI Adapter</td>
<td>DVI-H to DVI-H Adapter</td>
</tr>
</tbody>
</table>
## Modular Input Options

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>EXT Version</th>
<th>X3 Live</th>
<th>CP 3072pro</th>
<th>M-ONE</th>
<th>X7</th>
<th>X3</th>
<th>X2</th>
<th>X1pro E</th>
<th>X1</th>
</tr>
</thead>
<tbody>
<tr>
<td>190-0001-02-1</td>
<td>VGA Input Module</td>
<td>2</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0001-02-2</td>
<td></td>
<td>3</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0001-03-1</td>
<td>DisplayPort Input</td>
<td>2</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0001-03-2</td>
<td>Module</td>
<td>3</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0001-04-1</td>
<td></td>
<td>2</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0001-04-2</td>
<td>DVI Input Module</td>
<td>3</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0001-06-1</td>
<td>HDMI Input/Loop Module</td>
<td>2</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0001-06-2</td>
<td></td>
<td>3</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0001-07-1</td>
<td>SDI Input/Module</td>
<td>2</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0001-07-2</td>
<td></td>
<td>3</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0001-09-1</td>
<td>CVBS Input/Backup</td>
<td>2</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0001-09-2</td>
<td>Module</td>
<td>3</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0001-10-1</td>
<td>USB Input/Backup Module</td>
<td>2</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0001-10-2</td>
<td></td>
<td>3</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0001-11-1</td>
<td>Audio Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0001-15-1</td>
<td>4K Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0003-01-0</td>
<td>DVI Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0003-02-0</td>
<td>HDMI Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0003-03-0</td>
<td>VGA Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0003-04-0</td>
<td>SDI Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0003-06-0</td>
<td>CVBS Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0003-07-0</td>
<td>USB Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0003-11-0</td>
<td>4K Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0003-13-0</td>
<td>H.264 Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-02-2</td>
<td>HDMI Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-03-0</td>
<td>VGA Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-04-1</td>
<td>SDI Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-05-0</td>
<td>CVBS Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-07-1</td>
<td>FiberPort Input Mod.</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-08-0</td>
<td>DP Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-09-0</td>
<td>H.264 Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-10-0</td>
<td>USB Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-11-0</td>
<td>4K Input Module</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**EXT Module** is required for products using the 190-0001-XX-X modules. Check for installed EXT version compatibility at time of selection. Modules for EXT2 & EXT3 cannot be mixed within the same slot.

980-0001-01-1  EXT2
980-0001-01-2  EXT3
## Modular Output Options

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>X3 Live</th>
<th>CP 3072pro</th>
<th>M-ONE</th>
<th>X7</th>
<th>X3</th>
<th>X2</th>
<th>X1pro E</th>
<th>X1</th>
</tr>
</thead>
<tbody>
<tr>
<td>190-0003-27-0</td>
<td>H.264 Output Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0003-34-0</td>
<td>S9 LED Output Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-22-0</td>
<td>HDMI Output Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-24-0</td>
<td>SDI Output Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0003-21-0</td>
<td>DVI Output Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0003-23-0</td>
<td>VGA Output Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0003-24-0</td>
<td>SDI Output Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0003-27-0</td>
<td>H.264 Output Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0003-29-0</td>
<td>PGM/PST/BGND Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0003-38-0</td>
<td>PVW Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-22-0</td>
<td>HDMI Output Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-23-0</td>
<td>VGA Output Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-24-0</td>
<td>SDI Output Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-25-0</td>
<td>HDBaseT Output Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-26-0</td>
<td>FiberPort Output Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-27-0</td>
<td>DP Output Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-28-0</td>
<td>H.264 Output Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-50-1</td>
<td>PVW Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Modular Communication Options & Accessories

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>X3 Live</th>
<th>CP 3072pro</th>
<th>M-ONE</th>
<th>X7</th>
<th>X3</th>
<th>X2</th>
<th>X1pro E</th>
<th>X1</th>
</tr>
</thead>
<tbody>
<tr>
<td>190-0001-12-1</td>
<td>Wi-Fi Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0003-30-0</td>
<td>Tally Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0002-51-0</td>
<td>Wi-Fi Module</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>290-3072-02-1</td>
<td>Wings/Sides for CP3072pro</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## VSP Series Options

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
<th>VSP628pro II</th>
<th>VSP628pro</th>
<th>VSP5360</th>
</tr>
</thead>
<tbody>
<tr>
<td>190-1628-01-0</td>
<td>CVBS Input Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-1628-02-0</td>
<td>USB Input Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-1628-03-0</td>
<td>VGA Input Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-1628-04-0</td>
<td>HDMI Input Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-1628-06-0</td>
<td>SDI Input Module (3G/6G/12G)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-1628-07-0</td>
<td>4K Input Module (DVI/HDMI/DP)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-1628-08-0</td>
<td>DisplayPort Input Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-1628-09-0</td>
<td>HDBaseT Input Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-1628-10-0</td>
<td>FiberPort Input Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-1628-21-0</td>
<td>HDMI 4K Output Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-1628-22-0</td>
<td>DVI Dual Link 4K Output Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-1628-23-0</td>
<td>SDI 12G Output Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-1628-24-0</td>
<td>DisplayPort 4K Output Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-1628-25-0</td>
<td>HDBaseT 4K Output Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-1628-26-0</td>
<td>FiberPort 4K Output Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0628-01-0</td>
<td>Dual CVBS Input Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0628-02-0</td>
<td>Dual USB Input Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0628-03-0</td>
<td>Dual VGA Input Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0628-04-0</td>
<td>Dual HDMI Input Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0628-05-0</td>
<td>Dual DVI Input Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0628-06-0</td>
<td>Dual SDI Input Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0628-07-0</td>
<td>4K Input Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0628-21-0</td>
<td>SDI/HDBaseT Output Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0628-23-0</td>
<td>SDI Dual Output Module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>190-0628-22-0</td>
<td>CVBS Output Module</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Contact Us

Web
www.rgblink.com

Phone
+86-592-577-1197

Email
Sales sales@rgblink.com
Support support@rgblink.com

Social Media

@RGBLINK /rgblink +rgblink /rgblink rgblink rgblink