



THE CHOICE OF PROFESSIONALS

## SOLUTIONS GUIDE 2024



We deliver market-leading ProAV solutions



Our vision is simple, to deliver market leading connectivity solutions that enhance the capabilities of Audio Visual products in any installation environment

# Pro AV-IT Structure

Professional Execution For All Custom Installations and AV-IT Integrations



COMMERCIAL



EDUCATION



HOSPITALITY



RESIDENTIAL



Channel  
Partner



System  
Integrator



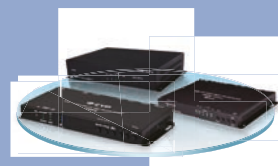
Essential ProAV



PC Application



Vertical Market



AVoIP

At CYP, we design and manufacture some of the World's most advanced and reliable AV distribution solutions, all of which work seamlessly across a wide range of custom installations and AV-IT integrations. By combining our extensive knowledge of the latest technology with our long-term experience of AV, our products offer unrivalled compatibility between the source and display which can be constructed from the below Pro AV-IT development structure.



**MEDICAL**



**GAMING**



**INDUSTRIAL**



**AV ESSENTIALS**



**Solution  
Provider**



**Industry  
Equipment Maker**



**WebGUI**



**Tools for ProAV**



**M.A.R.S**

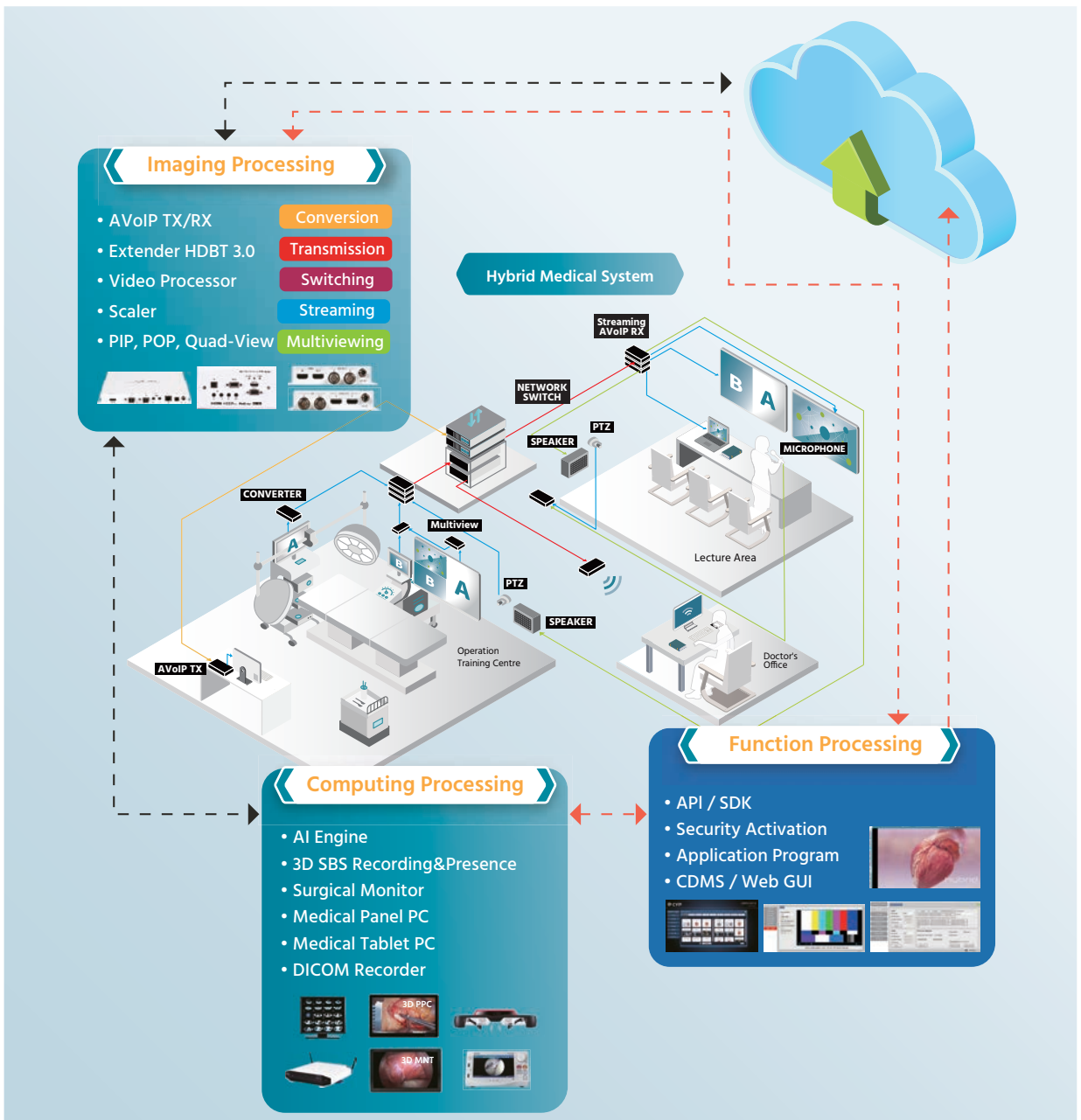


**Control System**

# Medical Imaging Solution

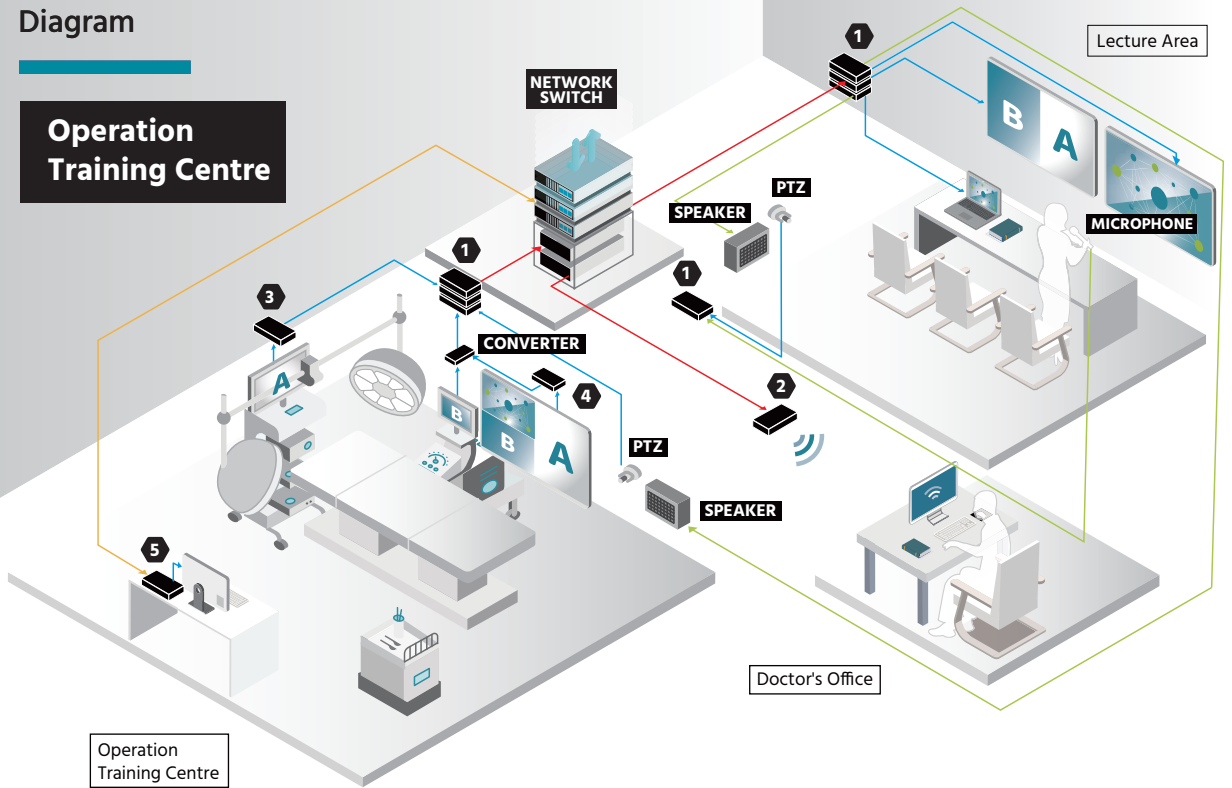
## Progress & Challenges in Medical Imaging

Due to the very strict standards rightly employed by the medical profession, we have created a range of solutions that exceed performance expectations, whilst offering a wide range of features ideally suited to the application. Top of the list is seamless integration with medical equipment, offering super-quick input switching between ultrasound, endoscope, and vital-sign devices, whilst image, video and data capture, zoom in/out, PiP, PoP modes etc. are accessible from the customisable user interface.



## Diagram

### Operation Training Centre



### Connecting Diagram

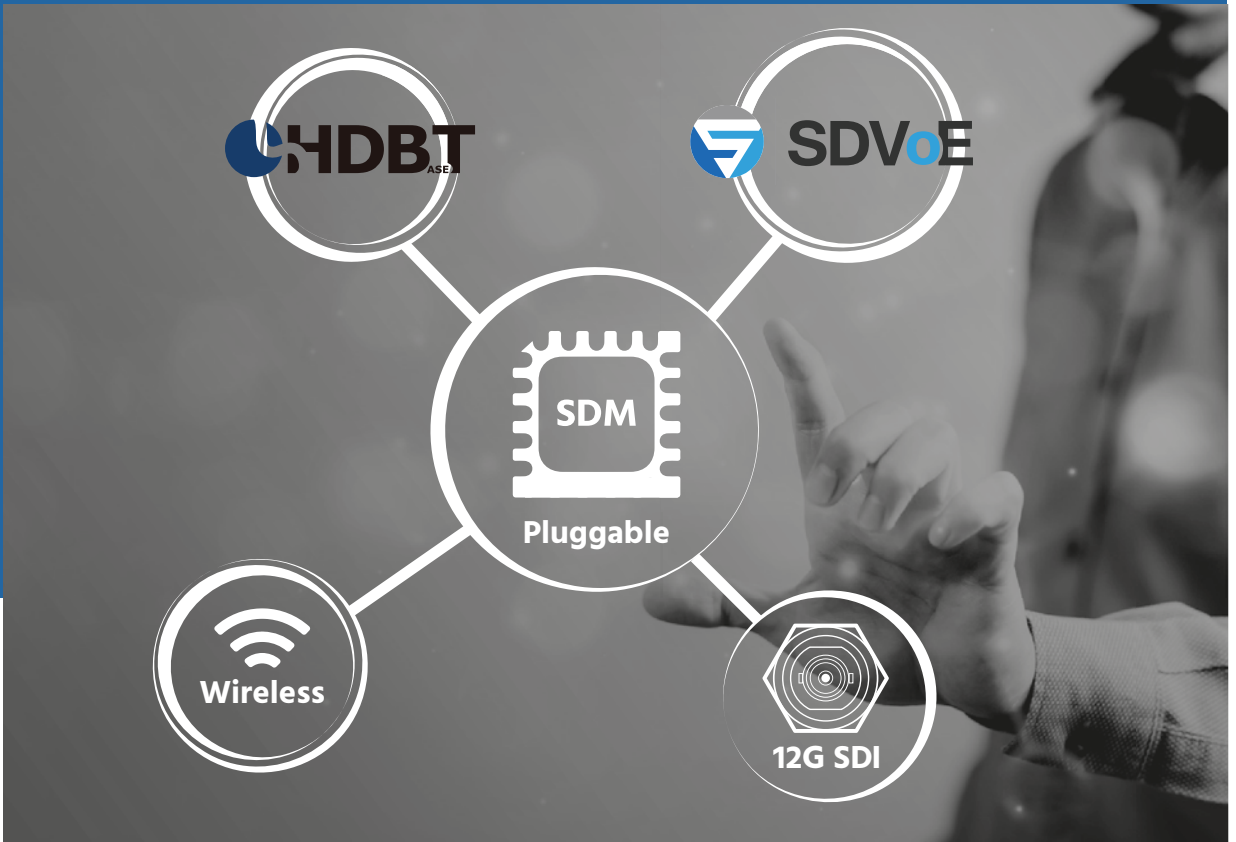
- HDMI
- Control
- CAT Cable
- Audio
- USB Line

## Selection Guide

Model	Description	Main Features
<b>1</b> SDV-CTR	Audio over IP Receiver for IP-7000 Series	<ul style="list-style-type: none"> <li>• 10G Based AV over IP</li> <li>• Ultra-low latency</li> </ul>
<b>2</b> EL-XTREAM-PIP	Multi-view with Video Capture	<ul style="list-style-type: none"> <li>• Effortless Configuration</li> <li>• Multiple modes</li> <li>• Simple Setting Access</li> </ul>
<b>3</b> MED-VPR-6110	Digital Video Recorder	<ul style="list-style-type: none"> <li>• Seamless switching</li> <li>• Automatically scales 4K sources to 1080p</li> <li>• H.264 Streaming Protocol</li> </ul>
<b>4</b> MED-VPR-8430	PC-based Multi-viewer with Capture	<ul style="list-style-type: none"> <li>• Power-isolated HDMI, RS-232, and LAN ports</li> <li>• Video source previewing</li> <li>• Intel processor</li> </ul>
<b>5</b> SDV-CS8	SDVoE Master Controller	<ul style="list-style-type: none"> <li>• Powerful &amp; flexible controller for all SDVoE hardware</li> <li>• Drag &amp; Drop Control</li> <li>• HDMI &amp; USB output for direct WebGUI access</li> </ul>




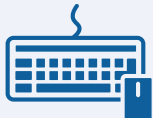
# New SDM Series

OR-32SDMI UHD+Multi-format Matrix Switcher with USB Ethernet Hub



Why have multiple devices when you can have a single unit that works across the entire range of Pro AV applications? Introducing the SDM (Signal Diversified Module) range.

A fully bespoke matrix system, SDM features a wide range of swap out input and output modules to enable deployment in any Pro AV application.

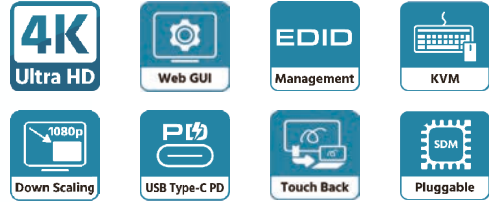
	<p>HDMI &amp; USB-C inputs support 4K@60Hz (4:4:4, 8-bit)</p>		<p>USB-C Input</p>
	<p>HysharePro Module offers built-in collaboration function including screen capture, annotation, and whiteboard functionality</p>		<p>Includes USB 3.0 hub with two host-ports and two device-ports for flexible KVM configuration</p>

# ONE FOR ALL | ALL IN ONE

Unlock Infinite Possibilities With  
CYP's **S**ignal **D**iversified **M**odules.

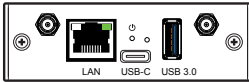
## OR-32SDMI

UHD\*Multi-format Matrix Switcher  
with USB Ethernet Hub



OR-32SDMI adapts to your needs with Signal Diversified Modules. Tailor the unit's configuration by easily swapping SDMs for different spaces. It can intuitively controlled from its front panel buttons, WebGUI, or Telnet for remote management. It's also compatible with third-party control systems, eliminating the need for additional software installation. An "auto switch" function is supported for seamless use. It is highly compatible with various devices and is able to charge devices through its USB-C port.

### Wireless

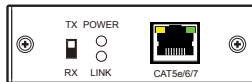


#### SDM-WPS-HP

Support collaboration tools, including screen capture, annotation, and whiteboard

- Windows, macOS, Android and iOS App
- USB touch back and collaboration tools
- 4K30 resolution
- Browser sharing for guest
- WPA2 and 802.1x EAP for data encryption

### HDBT

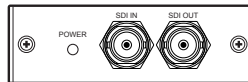


#### SDM-HBT3-TRX

Extends signals with resolution up to 4K@60 and distance up to 40 metres.

- HDBaseT3.0 Compliance
- Max input resolution 4K60 4:4:4
- Max output resolution 4K60 4:4:4
- Configure as TX or RX
- 4K max reach distance 40m

### 12G SDI

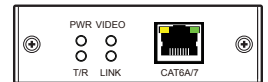


#### SDM-SDI12G-RX

Allows 12G, 6G, 3G and HD-SDI signals to be shown on HDMI display.

- Max input resolution 4K60 4:2:2
- Max output resolution 4K60 4:2:2
- Support 12G, 6G, 3G and HD SDI.

### SDVoE

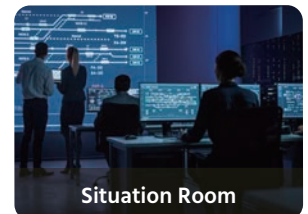


#### SDM-SDV-CTR

Extends 4K audio/video streams and data with no latency through copper.

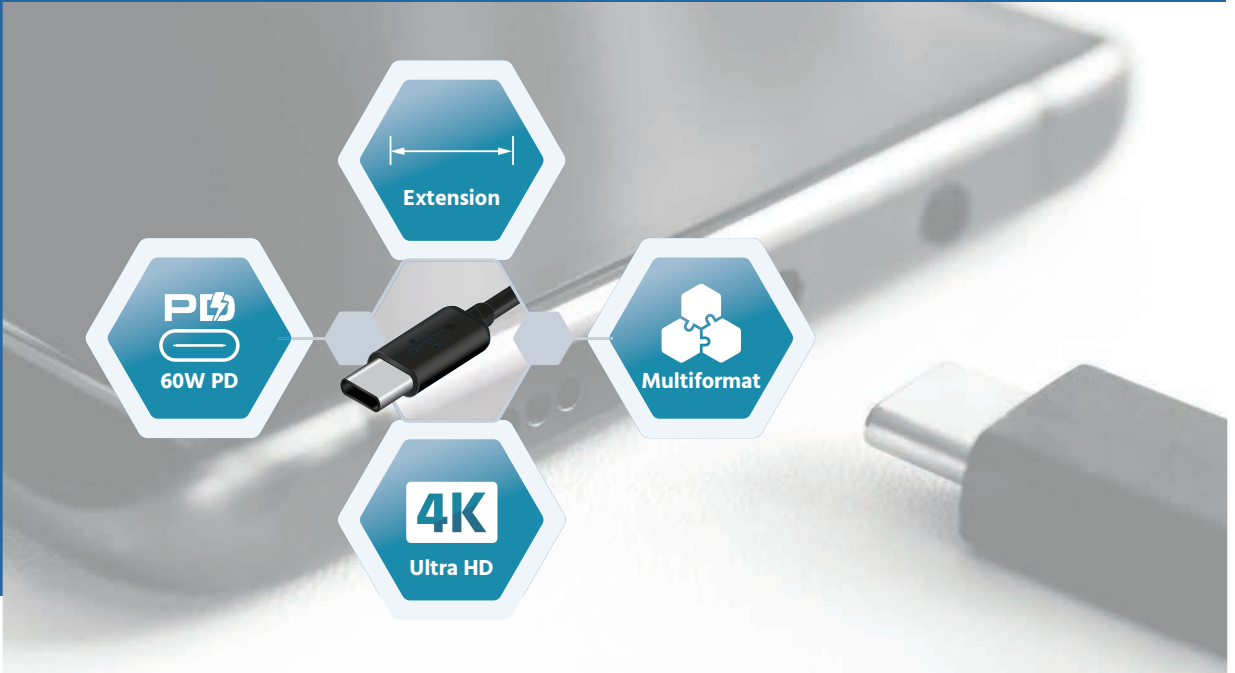
- SDVoE over Copper Transceiver
- Max input and output resolution 4K60 4:4:4
- Support HDR10 and Dolby Vision bypass
- 4K max reach distance 100m

More modules coming soon, see our website for details



# USB-C

The USB-C generation is coming!



With the growth in popularity of USB-C, we have developed a wide-range of compatible devices that utilise our long experience working to integrate USB signals into our Pro AV range of products. We are showcasing our latest USB-C range, which

include streamers, extenders, presentation switches and matrices, all of which are designed to make integrating portable devices into Pro AV systems simple yet effective.



## OR-32SDMI

3x2 Matrix with USB-C, HDMI & Module slot inputs and HDMI outputs

- Supports USB 3.0 with one USB-B port, one USB-C port for connecting to a host PC, and two USB-A ports for peripheral devices and storage extension
- Supports basic signal event automation (via RS-232, IP or CEC)



## EL-M31TT-4K22

4K 6G HDR Multi-format USB-C, MiniDP, HDMI to HDMI output table-top switcher

- Supports up to 4K UHD+ (18Gbps, 4K@60Hz 4:4:4, 8-bit) video input & output
- Automatic input selection with hot plug detection enabling hands-free operation



## PUV-1660TTX

4K 6G HDR Multi-format USB-C, MiniDP, HDMI to HDBaseT output table-top switcher

- HDBaseT: High-Definition video and audio, 100BaseT Ethernet, PoH (Power over HDBaseT)
- HDMI, USB-C and Mini DP inputs



Model	Description	Main Features
 <b>PUV-1250PL-TX</b>	Multi-format 4-way Switcher (HDMI, USB-C, DP and VGA) to HDBaseT output (TX)	<ul style="list-style-type: none"> <li>HDMI, DisplayPort, VGA with analogue audio, and USB Type-C inputs</li> <li>USB Type-C port provides power (up to 60W) or charge to any compatible device</li> </ul>
 <b>OR-32USBC-4K22</b>	3x2 USB-C and HDMI Matrix with USB Ethernet Hub	<ul style="list-style-type: none"> <li>2xHDMI and 1 USB-C 4K60Hz 4:4:4 inputs</li> <li>Support USB 3.0 with one USB type B and one USB type C interface for connection to a host PC, plus two USB type A ports for peripheral devices such as keyboard, mouse and storage extension</li> </ul>
 <b>EL-8500V</b>	Advanced 4K Presentation Switch with HDMI, HDBaseT, USB Type C and VGA inputs, HDMI & HDBaseT outputs and a built-in audio amplifier	<ul style="list-style-type: none"> <li>Supports switching and scaling of all AV inputs for display over the mirrored HDMI and HDBaseT outputs</li> <li>Audio mixer function allows the mixing of audio from any analogue input with the microphone input</li> </ul>
 <b>EL-8300V</b>	Advanced 4K Presentation Switch with HDMI, USB Type C, Display Port and VGA Inputs, HDMI and HDBaseT outputs and built-in audio amplifier	<ul style="list-style-type: none"> <li>8x2 Presentation switcher with HDMI, DisplayPort, VGA and USB-C inputs</li> <li>Audio DSP function allows the mixing of audio from different audio input types plus microphone input balancing</li> </ul>
 <b>EL-8100V</b>	Advanced 4K Multi-Format to HDMI/HDBaseT Presentation Switch (with HDMI, USB-C and VGA inputs)	<ul style="list-style-type: none"> <li>Supports up to 4K UHD (18Gbps, 4K@50/60Hz 4:4:4, 8-bit) digital video input (HDMI, USB-C) and output (HDMI)</li> <li>USB Type-C port provides up to 60W of power to connected devices</li> </ul>
 <b>EL-31C-4K22</b>	4K Multi-format USB-C, MiniDP, HDMI to HDMI switcher	<ul style="list-style-type: none"> <li>Supports up to 4K UHD (18Gbps, 4K@60Hz 4:4:4, 8-bit) video input and output</li> <li>Supports auto-switch functionality with a "last memory" feature</li> </ul>
 <b>PUV-2608TX</b>	HDBaseT2 Transmitter & Multi-Format Switch in the Reverse Power PUV-2600 Series	<ul style="list-style-type: none"> <li>Supported HDBaseT feature set: HD Video &amp; Audio, PoH (PD), and Control Extension (Bi-directional IR/RS-232/USB)</li> <li>USB Type-C input can provide power (up to 60W) to any connected device (only available when the unit is powered locally)</li> </ul>
 <b>PUV-C3050TX-UA</b>	UHD+ USB-C over HDBaseT3 Transmitter with analogue audio I/O & USB 2.0 pathway (18Gbps, 4K@60Hz 4:4:4, 8-bit, HDR)	<ul style="list-style-type: none"> <li>HDBaseT 3.0 compliant (Backwards compatible with HDBaseT 2.0/1.0)</li> <li>Selectable USB-C audio extraction/analog audio bypass functionality when paired with a compatible receiver</li> </ul>
 <b>AVX-105C-KIT</b>	AVX 6G 4K UHD+ USB-C TX to HDMI RX, AV over CAT Transmitter/Receiver KIT (4K60, HDR10, HDCP2.2)	<ul style="list-style-type: none"> <li>Supports up to 4K UHD+ (18Gbps, 4K@50/60Hz 4:4:4, 8-bit) video input and output</li> <li>Extension up to 100m when using Cat.6A/7</li> </ul>
 <b>AVX-105F-KIT</b>	AVX 6G 4K UHD+ USB-C TX to HDMI RX, AV over Fiber Transmitter/Receiver KIT (4K60, HDR10, HDCP2.2)	<ul style="list-style-type: none"> <li>Supports up to 4K UHD+ (18Gbps, 4K@50/60Hz 4:4:4, 8-bit) video input and output</li> <li>Extension up to 30km (maximum distance depends on the SFP+ module and type of fiber used)</li> </ul>
 <b>SY-XTREAM-C</b>	UHD HDMI to USB-C Capture & Recorder	<ul style="list-style-type: none"> <li>Support for the Free OBS (Open Broadcaster Software) streaming software which is available for Windows PC, macOS and Linux</li> <li>Compliance with the UAC (USB Audio Class) and UVC (USB Video Class) standards, allows the unit to support most common capture and video streaming software</li> </ul>
 <b>IP-7000C-TX</b>	AV Over IP USB-C & HDMI transmitter (4K, HDCP2.2, PoE)	<ul style="list-style-type: none"> <li>HDCP 2.2, HDMI and DVI Compatible with Control via dedicated hardware controller (IP-CS7), OSD, Telnet, WebGui, and RS-232</li> </ul>

# Commercial Solution

## Situation Room



In military situation rooms or command centers, where crucial decisions are made during times of crisis, it is vitally important that the content being transmitted to the central video-wall and surrounding screens experiences minimal latency. This is why SDVoE is the go-to solution for military grade installations, where users experience the best quality over a 10G CAT or Fiber network. Our SDVoE Transceivers, which can be programmed to be either a Transmitter or Receiver, have the ability to form a distributed video matrix, a multi-viewer system, or a video wall system.

The SDVoE Master Controller, SDV-CS8, provides an effortless configuration and control tool for all the

SDVoE extenders that are on the same network.

Our brand new SDVoE Transceiver, SDV-FTRX-U, integrates a USB hub on each Transceiver that can be configured to be in USB Host or Device Mode. Each device can function as a simple point to point KVM extension, be freely routed between any two endpoints, or can be configured into a special “Simultaneous” mode, allowing up to 7 Host Mode Transceivers to extend their USB ports to a single Device Mode Transceiver. This type of USB KVM routing flexibility enables a wide range of multi-user, control room, or on-demand installation scenarios.



Transmit 4K HDR (6G) signals over a 10G IP Network



USB KVM routing flexibility

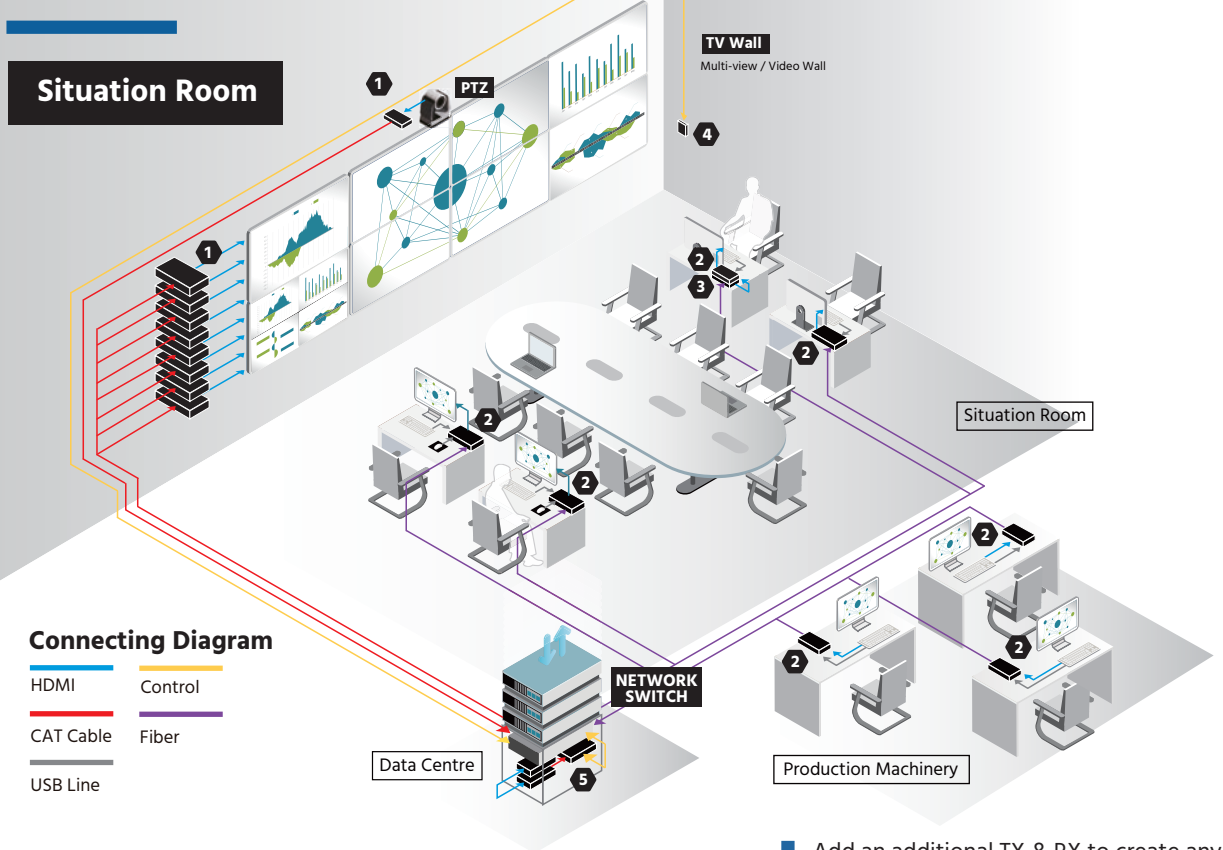


Create and configure video-wall & multi-view arrangements using the SDVoE Master Controller, SDV-CS8



Ultra-low latency

## Diagram



## Selection Guide

Add an additional TX & RX to create any form of Multiview inside any Videowall

Model	Description	Main Features
<b>1</b> <b>SDV-CTRX-BD (TX/RX)</b> OR <b>SDV-C2-TX</b>	SDVoE 4KUHD (6G) HDMI over CAT Transceiver	<ul style="list-style-type: none"> <li>• 10G Based AV over IP</li> <li>• Ultra-low latency</li> <li>• 4K@60Hz 4:4:4 Transmission</li> </ul>
	UHD+ 2x1 HDMI/DP to HDMI SDVoE Transmitter	<ul style="list-style-type: none"> <li>• 1 HDMI and 1 DisplayPort input</li> <li>• Ultra-light compression, lossless for most content</li> </ul>
<b>2</b> <b>SDV-FTRX-U (TX/RX)</b> OR <b>SDV-C2-RX</b>	SDVoE 4KUHD (6G) HDMI over Fiber Transceiver with USB Extension	<ul style="list-style-type: none"> <li>• 10G Based AV over IP</li> <li>• HDMI local monitor output when in Transmitter mode</li> <li>• 4K HDR transmission</li> </ul>
	UHD+ HDMI AV over IP Receiver	<ul style="list-style-type: none"> <li>• Ultra-light compression, lossless for most content</li> <li>• Extension up to 100m in Point-to-Point mode (Cat.6A)</li> </ul>
<b>3</b> <b>SY-XTREAM-R</b>	HDMI to USB 3.0 Capture & Recorder	<ul style="list-style-type: none"> <li>• Auto 4K Scaling for 1080p Streaming</li> <li>• Windows, macOS or Linux support</li> <li>• OBS or similar streaming software</li> </ul>
<b>4</b> <b>CR-KP4</b>	8-Button Control Keypad	<ul style="list-style-type: none"> <li>• 32 macros for controlling user equipment</li> <li>• Up to 128 total commands can be stored</li> <li>• Controllable via keypad, Telnet and WebGUI</li> </ul>
<b>5</b> <b>SDV-CS8</b>	SDVoE Master Controller	<ul style="list-style-type: none"> <li>• Powerful &amp; flexible controller for all SDVoE hardware</li> <li>• Drag &amp; Drop Control</li> <li>• HDMI &amp; USB output for direct WebGUI access</li> </ul>

# Education Solution

## Lecture Hall



For larger Lecture Hall installations, our 1G AV over IP range, the IP-7000 series, provides a flexible and future-proof solution. You are not restricted by fixed amounts of HDMI inputs & HDBaseT outputs from traditional Presentation switchers and matrices. If you ever need to expand the system throughout the University, it is incredibly easy to add new IP Transmitters and Receivers, all configured and controlled through our IP-CS7 Master Controller.

By including an additional IP-7000RX and connecting it to the HDMI input of the IP-XTREAM-R, you can stream your lecture to remote viewers.

The possibilities are endless with the IP-7000 series, especially when designing an efficient and impressive education install.



4K Multi-cast signal routing



Recorded video can be stored on the locally inserted SD card, USB storage, or a designated network drive

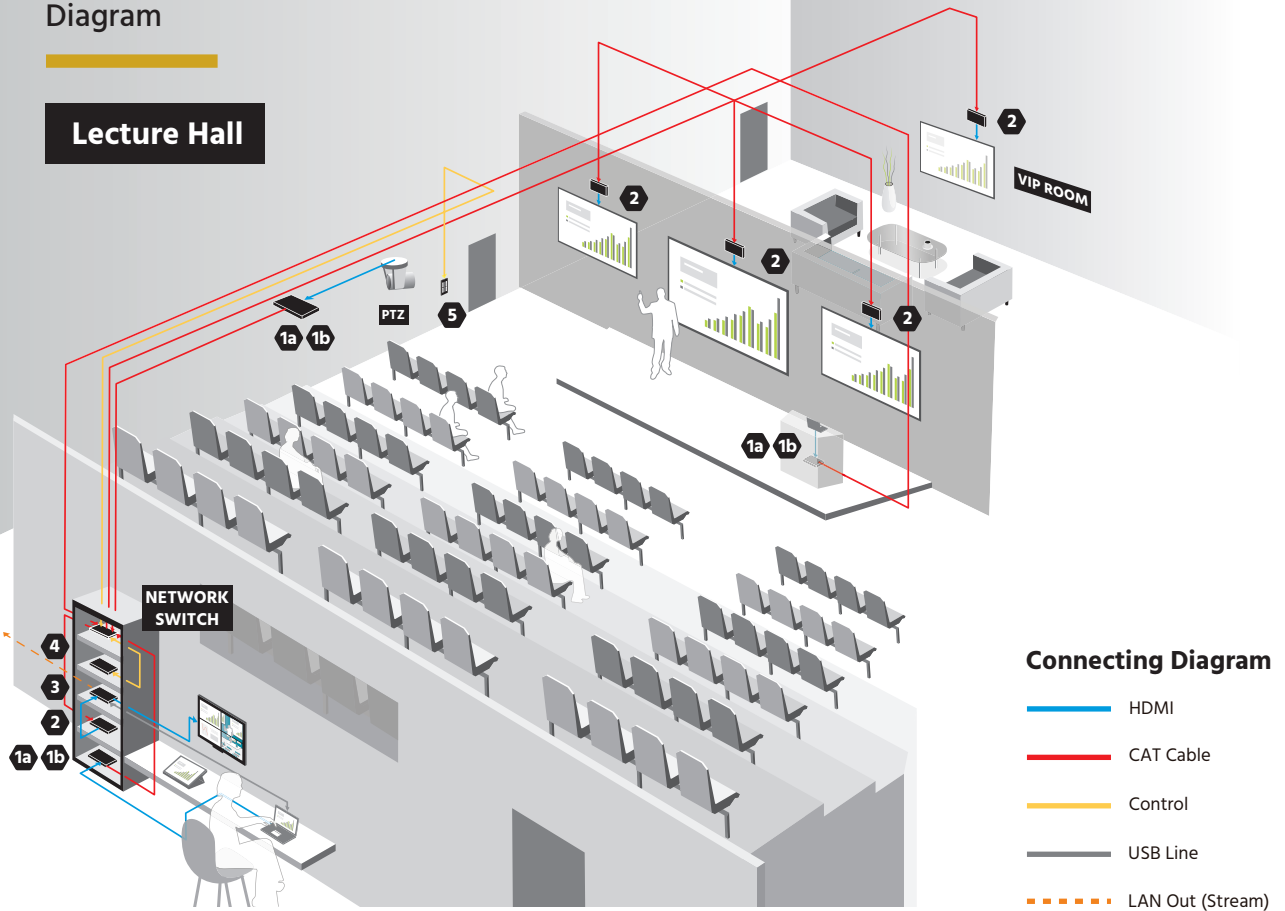


Simple drag and drop control of input sources with visual preview



Supports all typical streaming services e.g. Facebook, YouTube & Twitch

## Diagram



## Selection Guide

Allow your lecture to be streamed, by adding an extra IP-7000RX and connecting it to the HDMI input of the IP-XSTREAM-R!

Model	Description	Main Features
<b>1a</b> IP-7000TX	HDMI or VGA Video Transmitter (4K) over IP/CEC/PoE	<ul style="list-style-type: none"> <li>Can be powered directly by PoE</li> <li>Supports KVM</li> </ul>
<b>OR</b>		
<b>1b</b> IP-7000C-TX	AV Over IP USB-C & HDMI transmitter (4K, HDCP2.2, PoE)	<ul style="list-style-type: none"> <li>USB-C and HDMI inputs</li> <li>Supports KVM</li> </ul>
<b>2</b> IP-7000RX	HDMI or VGA Video Receiver (4K) over IP/CEC/PoE	<ul style="list-style-type: none"> <li>AV over IP</li> <li>Up to 100m Cat Cable</li> </ul>
<b>3</b> IP-XSTREAM-R	Stand-alone Streaming & Recording System	<ul style="list-style-type: none"> <li>Scales 4K sources to 1080p for USB capture/streaming</li> <li>Supports capturing 2 channel digital audio</li> <li>Integrated support for live streaming</li> </ul>
<b>4</b> IP-CS7	IP System Controller & Configurator	<ul style="list-style-type: none"> <li>Easy configuration</li> <li>Dual LAN Connectivity</li> <li>Simple drag &amp; drop control</li> </ul>
<b>5</b> CR-KP4	8-Button Control Keypad	<ul style="list-style-type: none"> <li>32 macros for controlling user equipment</li> <li>Up to 128 total commands can be stored</li> <li>Controllable via keypad, Telnet and WebGUI</li> </ul>

# M.A.R.S

The Big Step in Pro AV Industry



## The Big Step in Pro AV Industry - CYP launched M.A.R.S. product line which specially designed for mission critical.

As a result of technological innovation, the audio and visual have been not only be applied on entertainment but also be applied to the situation room, hybrid working space and distance learning to provide valid information in real time.

Across the various vertical markets served by professional audio and visual products, certain installation environments possess unique and challenging conditions that cannot be adequately addressed by standard product specifications. In these special applications, product reliability is just as important as the product's features and functions. To fulfil this vital requirement, CYP has launched its M.A.R.S. product line, which has been tested long-term in the field and laboratory to achieve the most stringent of reliability standards.

The M.A.R.S. series currently includes products specifically tailored for wide temperature applications, maritime and naval purposes, as well as rugged applications, with all products field-tested for over a year to meet this tough standard.

The CYP M.A.R.S. standard stands for:

- **Military Grade:** Product quality and reliability standard meeting, or exceeding, military standard certification (MIL-STD) and suitable for deployment in harsh environments.
- **All Weather:** Products that can operate seamlessly across a wide range of temperatures.
- **Rugged:** Products designed to be robust and durable, boasting an extremely long MTBF (Mean Time Between Failures).
- **Shock Resistance:** Products that can withstand vibrations and external impact forces.



## Wide Temperature Applications

Compliance with IEC 60068-2-1/2-2

The wide temperature product series has the capability to transmit 4K video and audio signals stably at a working temperature range of  $-20 \sim 70^{\circ}$ , which is suitable for low and high-temperature work environments, even

when in constant use. In addition, the flexibility of the configuration when used with the central management system delivers the most efficient audio and video performance.



## Rugged Applications

(MIL series) MIL-STD-810G certified

Monitoring and control systems in extreme environments heavily rely on audio and video streaming or real-time video transmission technologies. These monitoring and control systems are able to help organisations make decisions quickly, whilst ensuring staff safety when working within high-risk conditions. The CYP's MIL series,

certified to meet the MIL-STD-810G standard (US Defence Standard), exhibits outstanding reliability and can operate stably across a range of extreme environments. In addition, CYP provides customisation services, such as M12 waterproof connectors, to ensure that the MIL series meets the user's needs in any harsh environment.



## Maritime and Naval Applications

(NAV series) EN-60945 certified

In response to the increased digitisation of ship instrumentation, audio and video products need to integrate data from various sensors and devices, all with different interfaces, to be displayed in real-time on the screens within the ship's bridge. Electronic devices on ships must also be able to withstand the impact of waves as well as resist drastic changes in temperature and

humidity, so ensuring reliability, durability, a long lifespan, and meeting the relevant safety certifications is essential. CYP's NAV series products are specifically designed for audio visual data transmission as experienced within these harsh environments, whilst combining built-in software interfaces to provide crew members with a simple and reliable means of carrying out various critical tasks.

# Star Product Guide

## True 4K Extenders, Switchers & Scalers





Our comprehensive range of true 4K products is capable of delivering UHD 4K video over an extensive distance, whilst additional control and switching adds the features required to create the finest of Pro AV installations. Whether HDBaseT, HDMI or fiber is the choice of carrier, see our range below to find the perfect solution for any application.

Model	Description	Main Features
 <p><b>EL-42M-PIP</b></p>	4x2 Matrix with Picture-in-Picture and Seamless Switching	<ul style="list-style-type: none"> <li>• 4x2 4K HDR Picture-in-Picture Multi-viewer</li> <li>• Supports Custom Size, Position and Settings of Connected Sources in PIP Window Mode</li> </ul>
 <p><b>PUV-3090TX-UEA</b></p>	UHD+ HDMI over HDBaseT3 Transmitter with Analogue Audio I/O, USB 2.0 Pathway & LAN (18Gbps, 4K@60Hz 4:4:4, 8-bit, HDR)	<ul style="list-style-type: none"> <li>• Supports up to 4K UHD+ (18Gbps, 4K@60Hz 4:4:4, 8-bit) video input and output over both HDMI and HDBaseT</li> <li>• Multiple USB hosts may be connected at once (up to 2 total, between the TX and a compatible RX unit) with a single selected host active at a time</li> </ul>
 <p><b>PUV-3090RX-UEA</b></p>	UHD+ HDMI over HDBaseT3 Receiver with analogue audio I/O, USB 2.0 pathway & LAN (18Gbps, 4K@60Hz 4:4:4, 8-bit, HDR)	<ul style="list-style-type: none"> <li>• Supports up to 4K UHD+ (18Gbps, 4K@60Hz 4:4:4, 8-bit) video input and output over both HDMI and HDBaseT</li> <li>• Supports providing PoH power from transmitter to receiver in same HDBaseT port</li> </ul>
 <p><b>AVX-101C-KIT</b></p>	6G 4K UHD+ HDMI AV over Cat Transmitter/ Receiver KIT (4K60, HDR10, HDCP2.2)	<ul style="list-style-type: none"> <li>• Full range of formats including 4K60 RGB/4:4:4, HDR10, 3D and broadcast-friendly 4K60 10-bit 4:2:2</li> <li>• Transmitter and Receiver kit design</li> </ul>
 <p><b>AVX-101F-KIT</b></p>	6G 4K UHD+ HDMI AV over Fiber Transmitter/ Receiver KIT (4K60, HDR10, HDCP2.2)	<ul style="list-style-type: none"> <li>• Supports up to 4K UHD+ (18Gbps, 4K@50/60Hz 4:4:4, 8-bit) video input and output</li> <li>• Simple, hassle free, point-to-point connection</li> </ul>
 <p><b>EL-41HP-4K22</b></p>	4-Way Advanced HDMI Switcher (4K, HDCP2.2, HDMI2.0, IR, RS-232, IP, Web GUI)	<ul style="list-style-type: none"> <li>• Supports HDTV resolutions up to 4K2K (3840x2160@24/25/30/50/60 &amp; 4096x2160@24/25/30/50/60Hz)</li> <li>• Supports Auto-switching which can send the signal of the latest active HDMI input source to output port</li> </ul>
 <p><b>SY-300H-4K22</b></p>	HDMI to HDMI Scaler with Audio Embedding & De-Embedding, 4KUHD Support, HDMI2.0, HDCP2.2	<ul style="list-style-type: none"> <li>• Scaled HDMI output supports resolutions from 640x480@60Hz up to 4096x2160p@60Hz (4:4:4, 8-bit)</li> <li>• Supports audio embedding and de-embedding via digital optical and analogue stereo audio inputs and outputs (LPCM 2.0 only)</li> </ul>
 <p><b>QU-28S-4K22</b></p>	1 to 8 (2 x 4 Group Mode) HDMI Switching Distribution Amplifier (4K, HDCP2.2, HDMI2.0, 18Gbps)	<ul style="list-style-type: none"> <li>• Built-in Down-Scaling from 4K to 1080p</li> <li>• SCDC Input/Output monitor</li> </ul>
 <p><b>PU-1201-KIT</b></p>	4K UHD+ HDMI over CAT extender kit with local HDMI bypass and input	<ul style="list-style-type: none"> <li>• Special "Group Mode" allows the unit to function as two independent 1x4 splitters in a single box</li> <li>• Independent output selection, 4K to 1080p down-scaling/colour space conversion (4:4:4 to 4:2:0)</li> </ul>






## Audio

Fast becoming the go-to for Pro AV applications, our range of Dante audio products deliver on specification and features to enable integration into any Dante environment. Add to that our latest audio de-embedder, our wide-range of audio products help integrators deliver the very best audio performance that only enhances the video presentation.

Model	Description	Main Features
 <p><b>AU-1H1DD-4K22</b></p>	HDMI Audio De-Embedder with Dolby Digital & DTS Decoder (4K,HDCP2.2, HDMI2.0)	<ul style="list-style-type: none"> <li>• Integrated digital interpolator filter and Digital-to-Analogue Converter (DAC)</li> <li>• Supports simultaneous audio outputs on HDMI, analogue L/R, Coaxial and Optical</li> </ul>
 <p><b>AU-DTI4-TX</b></p>	Dante Transmitter with 4 Channels of Balanced Mono Inputs	<ul style="list-style-type: none"> <li>• High quality ADC functionality with very low latency</li> <li>• 4 configurable mono audio inputs</li> </ul>
 <p><b>AU-DTO4-RX</b></p>	Dante Receiver with 4 Balanced Out, Dante to Analogue Audio	<ul style="list-style-type: none"> <li>• High quality DAC functionality with very low latency</li> <li>• 4 Mono audio outputs</li> </ul>
 <p><b>OR-DT42-4K22</b></p>	UHD+ 4x2 HDMI Matrix with Dante Decoder	<ul style="list-style-type: none"> <li>• Each output's audio is selectable between the routed HDMI source or an independent Dante network audio source</li> <li>• Compatible with existing Dante and AES67 audio networks for transmission and reception of uncompressed audio with near-zero latency</li> </ul>





## Streaming & Capture

Whether looking to stream or record live video, our latest range of streamers and capture devices enable users the total flexibility they need for any application. If you are looking for a stand-alone device for live streaming or wish to archive presentations in 4K UHD to broadcast at a later date, check out our latest streaming and capture devices below.

 <p><b>IP-XTREAM-R</b></p>	Stand alone streaming and recording system with HDMI/VGA in & HDMI monitor out	<ul style="list-style-type: none"> <li>• Advanced H.264 video streaming and recording is provided at QVGA (320x240), VGA (640x480), 720p, or 1080p at up to 60fps</li> <li>• Can act as a streaming server (using RTP/RTSP protocols) or streaming client (using the RTMP protocol)</li> </ul>
 <p><b>SY-XTREAM-PIP</b></p>	UHD+ Dual HDMI to USB Video Capture with PIP	<ul style="list-style-type: none"> <li>• USB3.0 (Type-B to Type-A) connected to PC for data transmission.</li> <li>• Audio Mixer for provide flexible audio feature for mixing analogue mic in with HDMI input audio</li> </ul>
 <p><b>SY-XTREAM-C</b></p>	UHD HDMI to USB-C Capture & Recorder	<ul style="list-style-type: none"> <li>• Support for the Free OBS (Open Broadcaster Software) streaming software which is available for Windows PC, macOS and Linux</li> <li>• Compliance with the UAC (USB Audio Class) and UVC (USB Video Class) standards, allows the unit to support most common capture and video streaming software</li> </ul>




## Control

Whether a complex system requiring up to 128 commands through to a basic device that fires up a simple system, our control devices offer a wide range of capability that is simple to set up and easy for the end user to use. From a physical wall switch to a stealth control box, check out our latest control devices to find the ideal solution to bring your installation to life.

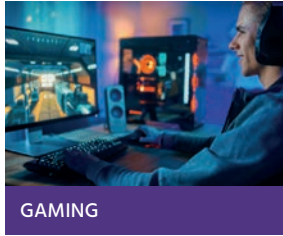
Model	Description	Main Features
 <p><b>CR-UDC1</b></p>	Universal Device Controller	<ul style="list-style-type: none"> <li>Enables the management, configuration and control of multiple compatible devices</li> <li>Direct HDMI output displays the Web GUI and system status</li> </ul>
 <p><b>CR-KP4</b></p>	8-Button Control Keypad	<ul style="list-style-type: none"> <li>32 macros for controlling user equipment</li> <li>Available in Black = CR-KP4/B or White = CR-KP4/W</li> </ul>
 <p><b>CR-CS4</b></p>	Hardware System Control I/O Centre	<ul style="list-style-type: none"> <li>16 trigger inputs linked directly to 16 user macros allowing for instant control activation</li> <li>4 power relays to control devices such as projector screens, lighting, etc</li> </ul>
 <p><b>CR-CS2</b></p>	IP to Relay, IR & RS232 Controller	<ul style="list-style-type: none"> <li>16 user defined macro events stored within the device</li> <li>8 trigger inputs linked directly to 8 user macros allowing for instant control activation</li> </ul>

## Cable

Don't let your cables affect the quality of your system! To receive the very best image, audio and data delivery experience, our new 8K HDMI cable conforms to the HDMI Certification Program, guaranteeing the quality of its performance. For 4K installations, our 4K HDMI cables are also certified, so regardless of the resolution, CYP has a trusted cable solution for your installation.

<p><b>HDMU</b></p> 	Ultra High Speed HDMI Certified 8K cable	<ul style="list-style-type: none"> <li>Up to 8K@60Hz and 4K@120Hz resolution support</li> <li>Available in 0.5m, 1m, 2m, 3m, 5m Lengths</li> </ul>
<p><b>HDMP</b></p> 	Premium HDMI Certified Cable	<ul style="list-style-type: none"> <li>Full 4k / UHD resolution support (2160p @ 60Hz 4:4:4)</li> <li>Available in 1m, 2m, 3m, 7m Lengths</li> </ul>
<p><b>HDMI2-US</b></p> 	Ultra Slim, High Speed with Ethernet HDMI Cable (HDMI 2.0 & 4K Certified)	<ul style="list-style-type: none"> <li>Full 1080p, 4K timings supported Supports external stereo audio</li> <li>Available in 0.5m, 1m, 1.8m Lengths</li> </ul>





**CYP (UK) Ltd.**

Sales Support: +44 (0) 20 3137 9180

(Service Time: 9.00am- 5.30pm)

Email: [sales@cypeurope.com](mailto:sales@cypeurope.com)

Unit 7, Shepperton Business Park, Govett Avenue,  
Shepperton TW17 8BA, UK

