

# ZeeVee AV Distribution Products

The Broadest Line of AV over IP and RF Distribution Products on the Market

## AV OVER IP PRODUCTS



### UNCOMPRESSED 4K ENCODER/DECODER

#### ZyPer4K-XS

ZyPer4K delivers perfect pixel for pixel reproduction of uncompressed 720p, 1080p HD, Ultra HD, and 4K resolution content directly over a standard 10Gb Ethernet network.

### RUGGED UNCOMPRESSED 4K ENCODER/DECODER

#### ZyPer4K-XR

Featuring a rugged aluminum chassis with Neutrik® locking and Switchcraft® rugged connectors; fanless thermal management and support for 10Gb PoE.

## 10GBPS ETHERNET PRODUCTS

### ZyPer4k SDVoE Encoders & Decoders

Uncompressed 4k with near-zero latency and Input Flexibility: HDMI, HD-SDI, DisplayPort, Analog (YPrPB, HD15 VGA, CVBS) along with optional USB and Dante.



## 1GBPS ETHERNET PRODUCTS

### ZyPerUHD Encoders & Decoders

Compressed 4k over 1Gbps networks. Encoders are available in appliance and wall plate form factors. HDMI 2.0 Input, supports USB, IR, RS-232 (via phoenix), along with PoE and Dante.



**CONTROL NOT PROGRAM**

**ZeeVee Management Platform**

Web-based management with autodiscovery of encoders and decoders, drag and drop multiview configuration, quickly manage videos walls, and easily define zones. Underlying Open API with support for any 3rd party control system.

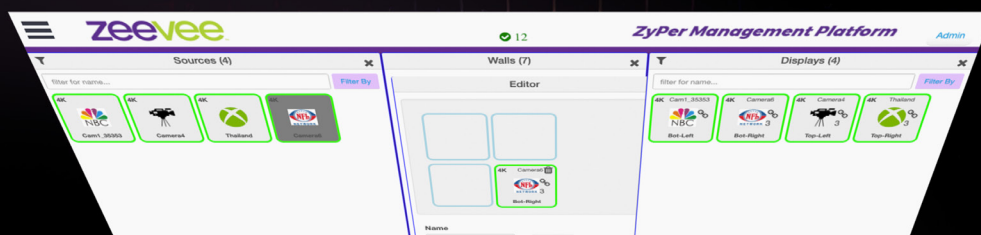


Route and switch video with ease

Build 15x15 video walls

Create multiview and video walls in seconds

Create multiviews with up to 19 sources



## HIGH-DENSITY H.264 ENCODING & STREAMING

### HDbridge3000

Hot-swappable, modular chassis that can deliver up to 48 channels of h.264 streams via 4-channel h.264 blades. Mix and match various RF and H.264 blades as needed.



## SINGLE CHANNEL H.264 ENCODING & STREAMING

### ZyPerMX Encoder

Encode and stream up to 1080p video over an IP network via multicast and unicast UDP and RTP data to STBs and desktops.



## DUAL CHANNEL H.264 ENCODING

### ZyPerMX2 Encoder

The ZyPerMX2 provides the flexibility required to deliver AV content over an IP network to desktops, set-top-boxes, tablets, and smartphones – achieved through the ZyPerMX2's intelligent design. The ZyPerMX2 can provide unicast, multicast, and HLS streams that support many different endpoints and network conditions.



## QUAD-CHANNEL H.264 ENCODING & STREAMING

### ZyPerMX4 Encoder

Multi-bitrate, multi-channel encoder that can deliver HD streams via multicast, HLS, RTMP, RTSP and H.264 support to display, computers, and smart devices. Available as a media module blade form factor for the HDBridge 3000.



## FLEXIBLE PLAYBACK

### STBi3

A flexible set-top-box that decodes digital h.264 video streams distributed over an IP network and RF content delivered over coax. Leverage the same device for playback whether it is on RF, IP or from both at the same. Supports PoE.

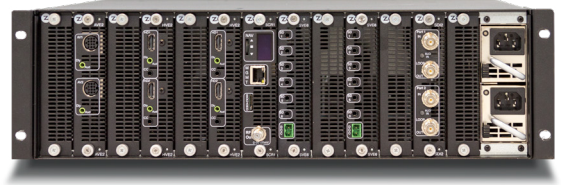




## HIGH-DENSITY RF ENCODER & MODULATOR

### HDbridge3000

12 slot chassis with several media module input blade options for delivering SD and HD content over RF. Mix and match various input types: HD-SDI, HDMI, Composite, and Component/VGA. With the RF product you can leverage ethernet streaming via quad channel H.264 media module blade.



## FLEXIBLE RF DISTRIBUTION

### HDbridge2000 Series

- HDb2920 - 2 channels of HD-SDI 1080p
- HDb2920i - 2 channels of HD-SDI 1080p + IP
- HDb2840 - 4 channels of HDMI 1080p
- HDb2620 / HDb2640 - 2 or 4 channels of 1080p
- HDb2520 / HDb2540 - 2 or 4 channels of 720p
- HDb2312 - 12 channels of SD



## FLEXIBLE RF DISTRIBUTION

### ZvPro Series

- ZvPro 600 Series - Up to 2 channels of Component/VGA 1080p
- ZvPro 600i Series - Up to 2 channels of Component/VGA 1080p + IP
- ZvPro 800 Series - Up to 2 channels of HDMI 1080p
- ZvPro 800i Series - Up to 2 channels of HDMI 1080p + IP



## FOR TUNERLESS DISPLAYS & PROJECTORS



ZvSync



STBi3

## MAXIMUM CONTROL

### Configure, Manage and Monitor with Ease

Maestro makes it simple to set up and manage channels, content, and more while monitoring status, delivering emergency alerts and creating looping signage channels. ZeeVee RF Modulation products auto-detect each other and all devices are managed from one user interface without having to log into multiple devices.

The screenshot shows the Maestro web interface with the following elements:

- Header:** Zv logo, Headend: Unnamed, No location (Edit), User Name: admin (Logout), Send Emergency Alert, and Maestro logo.
- Navigation:** Status, Channel Plan, IP Streaming (selected), SSL, AV Source, Device, Network, STB, EAS Config, Admin, Support, About.
- Table:** A table with columns: System, Auto-name..., Slot, AV Port, Enabled, Transport, Stream IP, Stream Port, Prog #, Name, Encryption, High Bitrate, Low Bitrate, Low Resolution, Stream URL.
- Table Data:**

System	Auto-name...	Slot	AV Port	Enabled	Transport	Stream IP	Stream Port	Prog #	Name	Encryption	High Bitrate	Low Bitrate	Low Resolution	Stream URL
MX4_ZyPer_Sources		1	Enabled	HLS	0.0.0.0	0	1	MYTV-1	disable	6	3	1080p30	http://192.168.4.11/media/MYTV-1.m3u8	
		2	Enabled	HLS	0.0.0.0	0	2	MYTV-2	disable	6	3	1080p30	http://192.168.4.11/media/MYTV-2.m3u8	
		3	Enabled	HLS	0.0.0.0	0	3	MYTV-1	disable	6	3	1080p30	http://192.168.4.12/media/MYTV-1.m3u8	
		4	Enabled	HLS	0.0.0.0	0	4	MYTV-2	disable	6	3	1080p30	http://192.168.4.12/media/MYTV-2.m3u8	
- Footer:** Show advanced controls, Apply, Reset, IP Channel Help.

## ZVconnect


The simplest, most robust conference room video extension solution on the market.

The Transmitter plugs directly into your laptop's video output, and the Receiver into the HDMI video input of your display. No drivers or software to install. No USB or WiFi limitations. If your laptop can display it, it will be sent to the display.



## ZyPerPad

ZyPerPad is a 10-button IP enabled keypad controller aimed at providing customers a simple means of sending commands to the ZyPer Management Platform (ZMP). With built-in PoE, it can receive power from a PoE enabled ethernet switch. It supports individual button configuration via a simple to use web user interface.

-  10 PROGRAMMABLE BUTTONS
-  STANDARD US 1-GANG BOX SIZE
-  POE (ONLY 1.3W OF POWER)
-  PRE-PRINTED BUTTON LABELS
-  EASILY PROGRAMMED



## About ZeeVee

ZeeVee, Inc., headquartered in Littleton, Mass., USA and founded in 2007, is a leading global developer of digital technology and products for distributing AV content from any source or multiple sources to any number of displays.

Manufactured in the U.S. and used primarily in commercial and corporate applications, ZeeVee products are employed worldwide by major organizations in education, government, hospitality, retail, sports, entertainment, broadcasting, healthcare, housing, energy and other industries. See all of our products and more at [www.zeevee.com](http://www.zeevee.com)



ZeeVee products are TAA Compliant. ZeeVee holds GSA Contract # 47QTCA19D00JZ.  
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