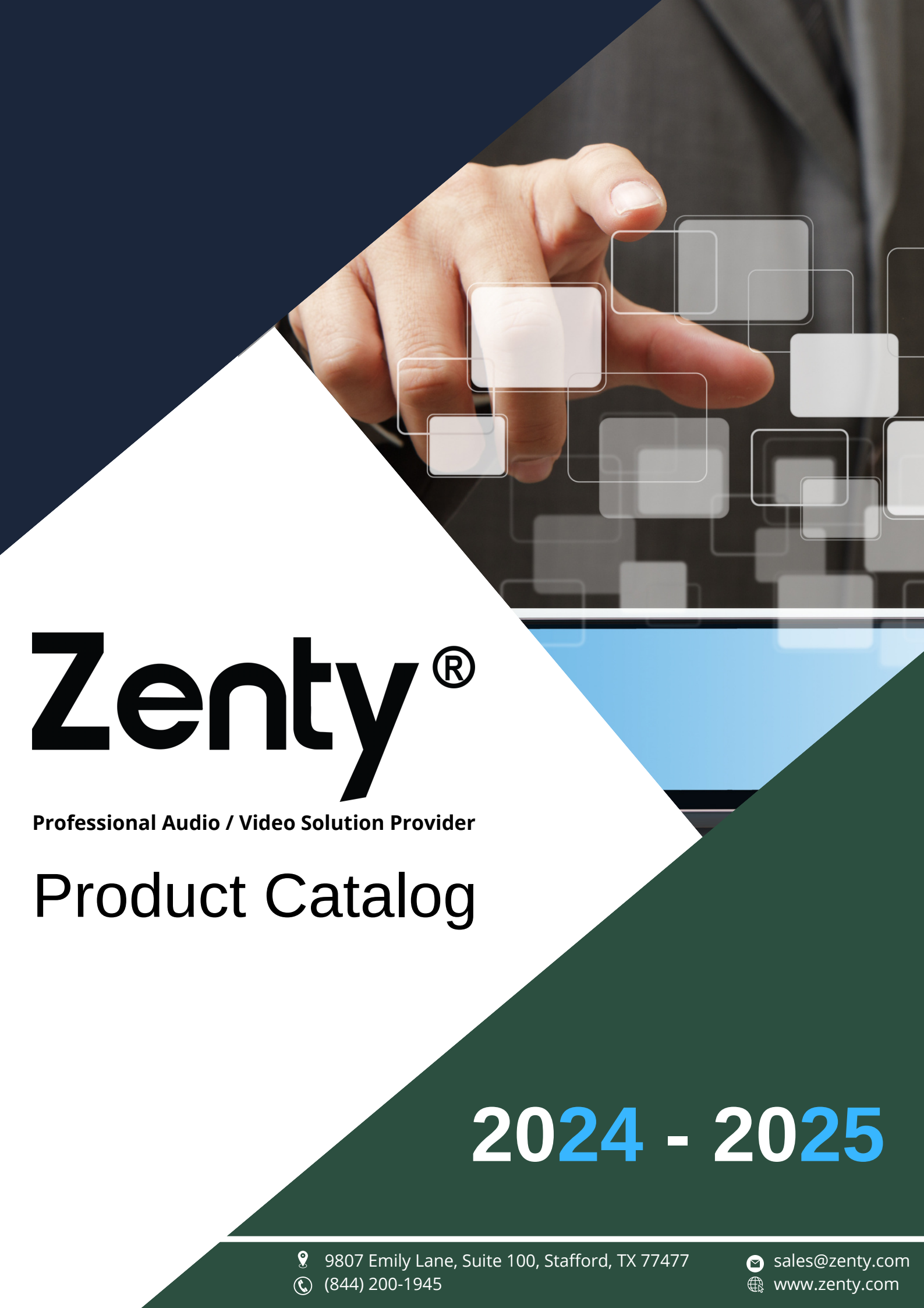


The background of the cover features a hand reaching out to interact with a series of overlapping, semi-transparent squares of various shades of gray and white. The hand is positioned in the upper right quadrant, with the index finger pointing towards the squares. The overall design is modern and tech-oriented, with a dark blue background on the left and a light blue background on the right.

Zenty®

Professional Audio / Video Solution Provider

Product Catalog

2024 - 2025

Company Introduction

Zenty is a leading audio video solutions company that specializes in delivering cutting-edge technology to enhance your audio and video experience. Our company is dedicated to providing innovative solutions that meet the unique needs of our clients, whether they are individuals or businesses. We specialize in the design and manufacture of UHD and full HD audio-visual signal distribution and control solutions for professional, residential, custom installation, and retail markets. Our commitment to innovation and quality has earned us recognition as a leader in the industry.

At Zenty, we believe that audio and video technology should be accessible to everyone, which is why we offer a wide range of solutions that cater to various budgets and needs. Whether you are looking for a basic audio video distribution system or a complex video conferencing solution, we have you covered. Our commitment to excellence is evident in the exceptional performance, functionality, and value of our products, delivering a truly unparalleled end-user experience.

In summary, Zenty is a reliable and innovative audio video solutions company that is committed to providing exceptional products and services to enhance your audio and video experience. We are passionate about technology, and we are dedicated to providing customized solutions that meet the unique needs of our clients.

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AV Over IP

AV over IP is the transmission of audio-visual data over a network, for example, WAN, LAN, or the internet. In comparison to conventional analog AV environments, AV over IP refers to the use of standard network equipment to switch and transmit audio and video signals.

Zenty offers several AV over IP solutions that provides benefits over traditional AV systems, including increased flexibility, scalability, and cost-effectiveness. Since AV signals can be transmitted over standard IP networks, it's possible to use existing IT infrastructure to distribute and manage audio and video content, reducing the need for specialized equipment and cabling.



ZT-IP210



ZT-IP400



ZT-IPS24



ZT-IPSP48



ZT-EN200 | 1080P 60Hz H.264 IPTV Encoder

- Supports H.264 encoding
- Protocols: UDP / HTTP / RTSP / RTMPS / RTMP / ONVIF / MPEG1 Audio Layer 2
- CBR / VBR rate: 16Kbps ~ 16Mbps
- 100M network interface uses full duplex mode
- Supports up to 1080P @ 60Hz video input
- Supports up to 4 simultaneous live streams
- Customizable resolution settings
- Web based interface for management

ZT-EX400 | One - Many 1080P HDMI Extender

- Extends 1080P HDMI signal up to 120m (394ft) over a single Cat5E/6 cable
- Uses TCP/IP between transmitter and receiver to allow interoperability with network devices for virtually unlimited signal distance
- Motion JPEG 2000 compression for lossless image quality
- Includes IR pass-through for remote control of source devices
- Supports one - one and one - many configurations



ZT-IP251 | Transmitter & Receiver

- Extend 1080p signals up to 400 feet (120 meters) over solid copper Cat5e/6 IEEE568B Ethernet cable
- Add additional receivers and daisy chain your signal to multiple displays
- Connect one transmitter to an unlimited number of receivers in series via Cat5e/6 Ethernet cable
- Simplify integration with straightforward plug & play network switch compatibility
- Transmit HDMI Audio & Video over TCP/IP Networks with ease (VLAN & Broadcast Needed)





ZT-IP210E | Encoder

ZT-IP210D | Decoder

- Extends 1080P 60Hz HDMI signal up to 400ft.
- Supports point-point, point-many, or many-many broadcasting configuration
- Encodes and decodes HDMI signals using H.264 compression
- Switch between different sources using front panel buttons, IR remote, or PC software
- Enter multicast group IP address and play video stream using VLC player
- Compatible with network switches that support IGMP. Control 4 driver available

ZT-IP250E | Encoder

ZT-IP250D | Decoder

- Extends 1080P HDMI signal up to 120m (394ft) over a single Cat5E/6 cable
- Supports point-to-point, point-to-many & many-to-many broadcasting
- Designed to convert HDMI signal to standard TCP/IP and transmit by internet cable or LAN
- Can be cascaded for many layers by adding Ethernet switches
- Designed to work with ZT-105 24 Port or ZT-106 48 Port network switches



ZT-IP300E | Encoder

ZT-IP300D | Decoder

- Deliver 4K HDR content over a 1GbE network with minimal latency at an affordable price
- Plug-and-play modular PoE devices make scaling to large deployments simple
- 16x16 video wall functionality and 4K/2K scaling,
- Bi-directional RS-232, CEC One-Touch Play/Standby DTS:X and Dolby Atmos audio support and independent audio routing
- Free Z-Net iPad control app that enables access and control of entire system with live video previews of all sources and destinations



ZT-IP400E | Encoder

ZT-IP400D | Decoder

- Supports HDMI in and out resolutions up to 4K@60Hz 4:4:4
- Features video wall up to 16 x 16 dimensions
- Supports CEC one-touch-play and standby commands to power on and off the displays, as well as CEC frame
- Supports multi-channel audio up to PCM 7.1, Dolby Atmos, DTS-HD Master, and DTS:X
- Allows AV, USB, IR, RS232, and power signals to be delivered up to 328ft. over a single Cat5e cable or above
- Flexible control options - Z-Net app on iPad and IP controller (ZT-IP100C)

ZT-IP100C | Zenty IP Controller

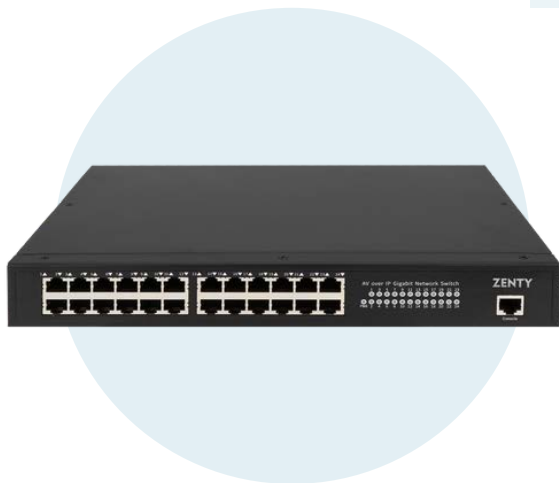
- IP control via LAN (Web GUI & Telnet) and a third-party controller. Features two Ethernet ports and two RS232 ports
- Discovers encoders and decoders automatically
- Supports matrix switching between encoders and decoders
- Compatible with the configuration file from PC configurator to quickly perform operations on encoders and decoders, such as matrix and video wall Web configuration page
- Free Z-Net iPad control app that enables access and control of entire system with live video previews of all sources and destinations



Z-Control

Powered by  enado

Elevate your Zenty control experience now powered by enado! Control your source devices, displays, and routing with ease using the enado controller. Contact us at sales@zenty.com to learn more about our partnership with enado, and how you can benefit from it.



ZT-IPS24 | 24 Port AV over IP Gigabit Switch

- 10Mbps/100Mbps/1000Mbps Network switch optimized for Zenty's N to N HDMI extender matrix. Specifically designed to improve AV data transmission and reception
- Supports Unknown Unicast / Broadcast / Multicast Storm Control
- Make any necessary routing changes remotely via the Zenty Control App available on the Google Play App store and IOS
- Integration with 3rd party control systems possible via available Control 4 and Crestron drivers
- Works best with Zenty IP250E Encoder and IP250D Decoder

ZT-IPS48 | 48 Port AV over IP Gigabit Switch

- Connect up to 46 encoders and decoders to your switch to create a full HDMI over IP matrix
- Route any source to any display in any combination that you would like. Save up to 4 routing configuration presets
- Supports unknown Unicast | Broadcast | Multicast Storm Control
- Control4 & Crestron Driver Available. Zenty Control App available to allow necessary routing or setting changes
- Works best with ZT-IP250E Encoders and ZT-IP250D Decoders



ZT-IPSP24 | 24 Port AV over IP PoE Gigabit Switch

- Supports PoE management. PoE load timing restart and on-off
- V-Ring looped redundancy technology. Self-healing time for looped network is less than 20ms
- Supports IGMP Snooping, DHCP Snooping, MLD Snooping filtering, Static Multicast filtering
- NTP, easy for real-time synchronization of network time. STP/RSTP/MSRP for enhancing the stability of network
- Supports SNMP v1/v2/v3, LLDP, ALC, QoS, Port mirror, Cable testing, Static routing L3 switching technology



ZT-IPSP48 | 48 Port AV over IP PoE Gigabit Switch



- Supports PoE management. PoE load timing restart and on-off
- V-Ring looped redundancy technology. Self-healing time for looped network is less than 20ms
- Supports IGMP Snooping, DHCP Snooping, MLD Snooping filtering, Static Multicast filtering
- NTP, easy for real-time synchronization of network time. STP/RSTP/MSRP for enhancing the stability of network
- Supports SNMP v1/v2/v3, LLDP, ALC, QoS, Port mirror, Cable testing, Static routing L3 switching technology

Pre-configured Drivers Available!



Check out our integrations here:

<https://www.zenty.com/integrations>

Ask us about our pre-configured drivers available for Control4, URC, Crestron, Savant, ELAN, and RTI.

If you have a request for a specific driver for a Zenty product, contact us and submit a request at:

<https://www.zenty.com/contact/support>

Wired HDMI Extenders

HDMI over Ethernet extenders are devices that allow you to extend HDMI signals over longer distances than traditional HDMI cables can handle.

Zenty's HDBaseT extenders offer long signal transmission over a single Cat5e/6 cable. With plug and play functionality, these extenders are viable for any residential or commercial installation.



ZT-EX150



ZT-EX1504K



ZT-EXB130

ZT-HDEX-1P | 1080P 200ft. HDMI Extender Over Ethernet w/ PoC



- Supports full HD 1080P HDMI signal up to 200ft. using a single Cat5e/6 cable, all without any video latency
- Features PoC (Power over cable) where the power adapter is connected to the transmitter and the receiver draws power through the connect Ethernet cable
- 3D video format as well as deep color up to 24-bits
- Lossless compressed digital audio; Dolby TrueHD, DTS-HD Master Audio
- EDID copy function for maximum compatibility

ZT-EX150 | 1080P HDBaseT HDMI over Ethernet Extender

- Extend 1080P 60Hz A/V signal up to 492Ft. over a single Cat5e/6 UTP cable using the latest HDBaseT technology
- Supports bi-directional Power over Cable; power is only required on either the transmitter or receiver end
- Bi-directional IR, CEC, RS232 command pass through
- HD audio formats support such as Dolby Digital, Dolby Digital+, Dolby TrueHD, DTS 5.1, LPCM
- EDID pass-through allows for wide compatibility with different resolution and refresh rate settings



ZT-EX1504K | 4K 60Hz 4:4:4 HDBaseT HDMI over Ethernet Extender



- Transmit 4K 60Hz 4:4:4 up to 394ft, and 1080P 60Hz up to 492ft. over a single Cat5e/6 cable
- Use local HDMI loop-out on transmitter to connect a local display to monitor the image on the receiver
- Supports bi-directional Power over Cable; power is only required on either the transmitter or receiver end
- Bi-Directional IR, CEC, RS232 Pass-Through, EDID Pass-Through
- HDR / HDR10 / Dolby Vision supported
- Supported surround sound formats include Dolby TrueHD, DTS HD Master and Dolby Digital+

ZT-EXB130 | 4K 60Hz 4:2:0 HDBaseT HDMI over Ethernet Extender



- Extend 4K 60Hz 4:2:0 up to 130ft., and 1080P 60Hz up to 230ft. over single Cat5e/6 cable
- HDMI 2.0 and HDCP 2.2 Compliant
- Wide Digital Audio Compatibility with support for LPCM, DTS HD and Dolby TrueHD
- Supports PoC, where the receiver is powered by transmitter via ethernet
- Bi-directional IR to control source from displays location or vice-versa

ZT-EXB40 | 4K 60Hz 4:4:4 HDMI Extender w/ Dual Outputs

- Extend your 4K HDMI signal up to 130ft. and 1080P signal up to 230ft. over a single Cat5e/6 cable
- HDMI 2.0 and HDCP 2.2 compliant
- Features a local HDMI loop-out on the transmitter as well as 2 HDMI outputs on the receiver allowing for a total of 3 connected displays
- Supports bi-directional Power over Cable; power is only required on either the transmitter or the receiver side
- Bi-directional IR, RS232 pass through, support for various audio formats including Dolby Digital, Dolby TrueHD, DTS 5.1



Have any questions? Contact our team!

Our sales and support team is ready to help. Whether you need troubleshooting help with the Zenty devices you already own, or need advice on which products will best work for your needs, our friendly and knowledgeable team is there for you.

Contact us at support@zenty.com or sales@zenty.com, and let's become successful together.

HDMI Distribution Amplifiers

HDMI distribution amplifiers, or traditionally known as HDMI splitters, allow you to split an audio video signal from a source device to multiple displays.

Zenty offers multi-resolution splitters, or MRO splitters, that allow for the distribution of HDMI signals to displays with different resolutions. These MRO splitters work by detecting the capabilities of each display connected to the splitter and transmitting a signal that is compatible with each display's resolution.



ZT-SP12



ZT-SP14



ZT-SP18

ZT-SP12 | 1x2 4K 60Hz HDMI MRO Splitter



- 1 Input to 2 Outputs with support for resolution up to 4K 60Hz
- Multi-Resolution Output (MRO) allows combination of 1080P and 4K displays within the setup
- HDCP 2.2 and HDMI 2.0 with support for HDR / HDR-10 / Dolby Vision
- HD Audio format support, such as PCM, LPCM 7.1, Dolby TrueHD, Dolby Digital Plus, and DTS-HD Master Audio
- EDID copy abilities help reduce the chances of resolution/refresh rate incompatibility issues by toggling through 3 different EDID modes

*Note: Does not downscale to 720P or change HDR Metadata

ZT-SP14 | 1x4 4K 60Hz MRO Splitter

- 1 Input to 4 Outputs with support for resolution up to 4K 60Hz
- Multi-Resolution Output (MRO) allows combination of 1080P and 4K displays within the setup
- HDCP 2.2 and HDMI 2.0 with support for HDR / HDR-10 / Dolby Vision
- HD Audio format support, such as PCM, LPCM 7.1, Dolby TrueHD, Dolby Digital Plus, and DTS-HD Master Audio
- EDID copy abilities help reduce the chances of resolution/refresh rate incompatibility issues by toggling through 3 different EDID modes

*Note: Does not downscale to 720P or change HDR Metadata



ZT-SP18 | 1x8 4K 60Hz MRO Splitter



- 1 Input to 8 Outputs with support for resolution up to 4K 60Hz
- Multi-resolution feature allows for a 4K signal to be downscaled to 1080P for compatibility amongst different displays
- HDMI 2.0 and HDCP 2.2 compliant. Supports 18Gbps bandwidth, HDR10, Dolby Vision, and 4K@60Hz 4:4:4 resolution
- HD Audio format support, such as PCM, LPCM 7.1, Dolby TrueHD, Dolby Digital Plus, and DTS-HD Master Audio
- 3 different EDID modes that allow for wide compatibility between different source devices and displays

*Note: Does not downscale to 720P or change HDR Metadata

Video Wall Controllers

The Zenty Video Wall controllers offer capstone solutions for any of your video wall application needs. Whether you need a traditional style video wall for your control center, or a decora video wall to transform your interior space and impress clients, Zenty has the ideal solution for you.

Widely used for: Control Room Centers | Exhibition Halls | Conference Rooms
Restaurants and Bars | Digital Signage Displays



ZT-VWC4



ZT-VW500



ZT-VWC4 | 2x2 4K 60Hz Video Wall Controller

- 4 HDMI outputs allow users to create 10 different video wall configurations including 2x2, 1x4 and 4x1
- Route any 4 4k@60Hz 4:2:0 input signals to any combination of 4 output displays seamlessly with no switching delay or picture loss
- Rotate function allows the user to flip any output image 180°
- Bezel adjustment feature allows you to compensate for TV bezel to get a seamless picture
- Upscale or downscale your output resolution to 4K 30HZ/ 1080P / 720P / 2560 x 1440 / 1920 x 1200 / 1360 x 768

ZT-VW500 | Video Wall / Edge Blending Processor

- 2 x HDMI Inputs | 2 x DP Input with resolution support up to 4096 x 2400 @ 60Hz
- 4 x HDMI Outputs that output up to 1920 x 1200 60Hz
- Independent 90°/180°/270° image rotation and flip/mirror in each channel
- Set overlap up to 900 pixels for projector edge blending application
- Up to 5 user customized video display modes can be saved



Check out our integrations here:

<https://www.zenty.com/integrations>

Ask us about our pre-configured drivers available for Control4, URC, Crestron, Savant, ELAN, and RTI.

If you have a request for a specific driver for a Zenty product, contact us and submit a request at:

<https://www.zenty.com/contact/support>

HDMI Matrix & Matrix Extenders

Zenty offers professional grade HDMI Matrix and Matrix extenders that allow users to distribute HD and UHD signals to multiple displays, and to farther lengths supported by traditional HDMI cables.

Integrate these matrix units easily within your AV setup and control the routing via various different methods with ease. With our matrix extenders, you can now distribute 1080P and 4K signals to farther distances, without the hassle of dealing with distance limitations provided by HDMI cables.



ZT-MT44A



ZT-MT88A



ZT-MT44EA



ZT-MT88EB

ZT-MT44A | 4x4 4K 60Hz HDMI Matrix w/ Audio Out

- 4 Inputs to 4 Outputs. Supports up to 4K 60Hz resolution
- HDCP 2.2 compliant. Supports HDMI 2.0 features such as HDR / HDR-10/ Dolby Vision, Dolby Atmos, DTS-X
- De-Embed analog or digital audio signals and route audio to 3rd party devices like soundbars, amplifiers or AV receivers via coaxial S/PDIF or analog phoenix connectors
- Manage HDMI signal routing, customized routing presets and EDID for ultimate flexibility and compatibility with various applications



ZT-MT88A | 8x8 4K 60HZ HDMI Matrix Switch

- 8 Inputs and 8 Outputs. Supports up to 4K 60Hz resolution
- Each HDMI output has independent coaxial SPDIF port
- HD Audio Formats such as PCM, LPCM, Dolby Digital, Dolby TrueHD, DTS 5.1
- Control 4 Driver Available: Ready-made drivers available to integrate the matrix with Control 4 system
- Zenty Mobile App: Change the input/output routing via the included IR remote control, or download the Zenty Mobile App on Google Play & iOS App store



ZT-MT16AR | 16x16 4K HDMI Matrix w/ Audio Routing

- 16 x HDMI Inputs | 16 x HDMI Outputs
- Supports up to 4K 60Hz resolution | 4K > 1080P downscaling
- Compatible with HDR | HDR10 | Dolby Vision
- Digital Audio; Dolby Digital, Dolby Digital+, Dolby Atmos etc.
- 16 x Analog audio (3-pin phoenix) Matrix function
- Supports ARC | Smart EDID management
- FW updating via RS-232 port
- Control via front panel buttons, IR remote control, RS232 control, TCP/IP control, Crestron drivers available





ZT-MT44EA | 4x4 4K 60Hz HDBaseT HDMI Matrix Extender

- 4 x HDMI Inputs | 4 x HDBaseT Outputs + 4 x HDMI Outputs.
(Local HDMI outputs mirror the HDBaseT outputs)
- Dual HDMI outputs on each HDBaseT receiver
- Extend 4K 60Hz 4:4:4 signals up to 130ft and 1080p signals up to 230 ft. via single Cat5e/6
- PoC feature allows HDBaseT receivers to receive power from main matrix via ethernet
- Control via front panel buttons, RS232, web GUI, included IR remote control

ZT-MT88EA | 8x8 4K 60Hz HDBaseT HDMI Matrix Extender

- 8 x HDMI Inputs | 7 x HDBaseT Outputs + 1 x HDMI Output
- Extend 4K 60Hz 4:4:4 signals up to 131ft and 1080p signals up to 230 ft. via single Cat5e/6
- PoC feature allows HDBaseT receivers to receive power from main matrix via ethernet
- Save up to 8 unique & fully customized routing presets for easy operation
- Control your source signal routing and EDID settings using the front panel buttons, included IR remote, RS-232 command port or IP control via Web GUI



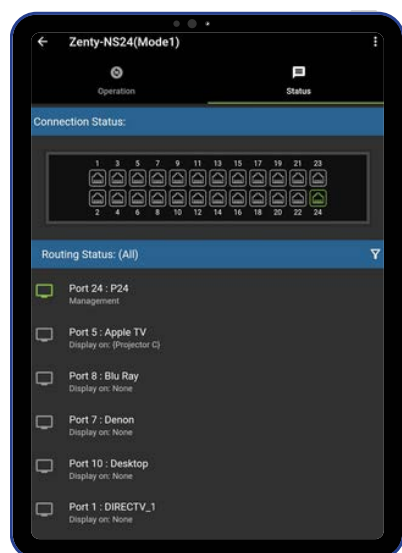
ZT-MT88EB | 8x8 4K60Hz HDBaseT HDMI Matrix Extender

- 8 x HDMI Inputs | 8 x HDBaseT Outputs + 8 x HDMI Outputs.
(Local HDMI outputs mirror the HDBaseT outputs)
- Extend 4K 60Hz 4:4:4 signals up to 131ft and 1080p signals up to 230 ft. via single Cat5e/6
- 8 x digital SPDIF inputs and 8 x analog 3.5mm analog inputs for audio embedding
- 8 x digital SPDIF outputs and 8 x analog 3.5mm outputs for extracting audio to a separate destination
- Supports PoC; receivers are powered by the HDMI matrix



ZT-MT16EA | 16x16 4K60Hz HDBaseT Matrix Extender

- 16 x HDMI Inputs | 15 x HDBT Outputs + 1 x HDMI Output
- Supports up to 4K 60Hz resolution
- Transmit 4K 60Hz up to 230ft. | 1080P up to 328ft.
- Audio Matrix function | 16 x Analog audio (phoenix port) outputs
- Digital audio formats supported
- Wide-band IR bi-directional control
- PoC (power over cable) & RS232 pass-through
- Control via front panel buttons, IR, RS232, TCP/IP control, Crestron drivers available



Zenty Control Mobile App

Now available on [Google Play Store](#) and [Apple App Store](#)

Download the "Zenty Control" mobile app for free on your phone or tablet, and control selected Zenty devices with ease!

Constant updates will ensure that more Zenty products are added to the mobile app compatibility list in the near future. Download the app today, and unlock full control of your Zenty devices.

Modular Matrix

Zenty modular matrix switchers offer advance access and real-time control of multiple local and remote AV input devices and displays from a single chassis. Users can independently switch and route video and /or audio content directly to various monitors, displays, and projectors simply by pressing front panel push buttons.

Zenty's modular matrix chassis are easily expandable and accommodate a complete line of how-swappable I/O cards with interfaces including HDMI, DVI, VGA, DisplayPort, and HDBaseT.



ZT-MC18



ZT-MC36



ZT-MC80



ZT-MIN4K30

ZT-MC18 | 18x18 Modular Matrix Chassis w/ Single Card



- 18x18 Matrix Chassis | 4U, 1-Card 1-Port | Resolution up to 4K60Hz 4:4:4
- Supports HDMI / DVI / VGA / YPbPr / CVBS / HDBaseT / Fiber Mix Input & Output
- Supports Corresponding Audio Embedding and De-embedding
- Seamless Switching (No Black / Blue Screen) and supports TV Wall & 40 Scenes
- Web / App / Rs232 / 2- Key Push Button Control, Redundant Control System, Central Control up to 254 Units

ZT-MC36 | 36x36 Modular Matrix Chassis w/ Single Card

- 36x36 matrix chassis. 8U, 1-card 1-port. Resolution up to 4K@60Hz 4:4:4
- Supports HDMI/DVI/VGA/YPBPR/CVBS/HDBaseT/Fiber mix input and output
- Supports corresponding audio embedding and de-embedding
- Seamless switching support with no blue/black screen delay
- Supports Web/APP/RS232/2-key push button control, redundant control system, central control up to 254 units, TV and 40 scenes



ZT-MC80 | 80x80 Modular Matrix Chassis w/ 4 Port Card

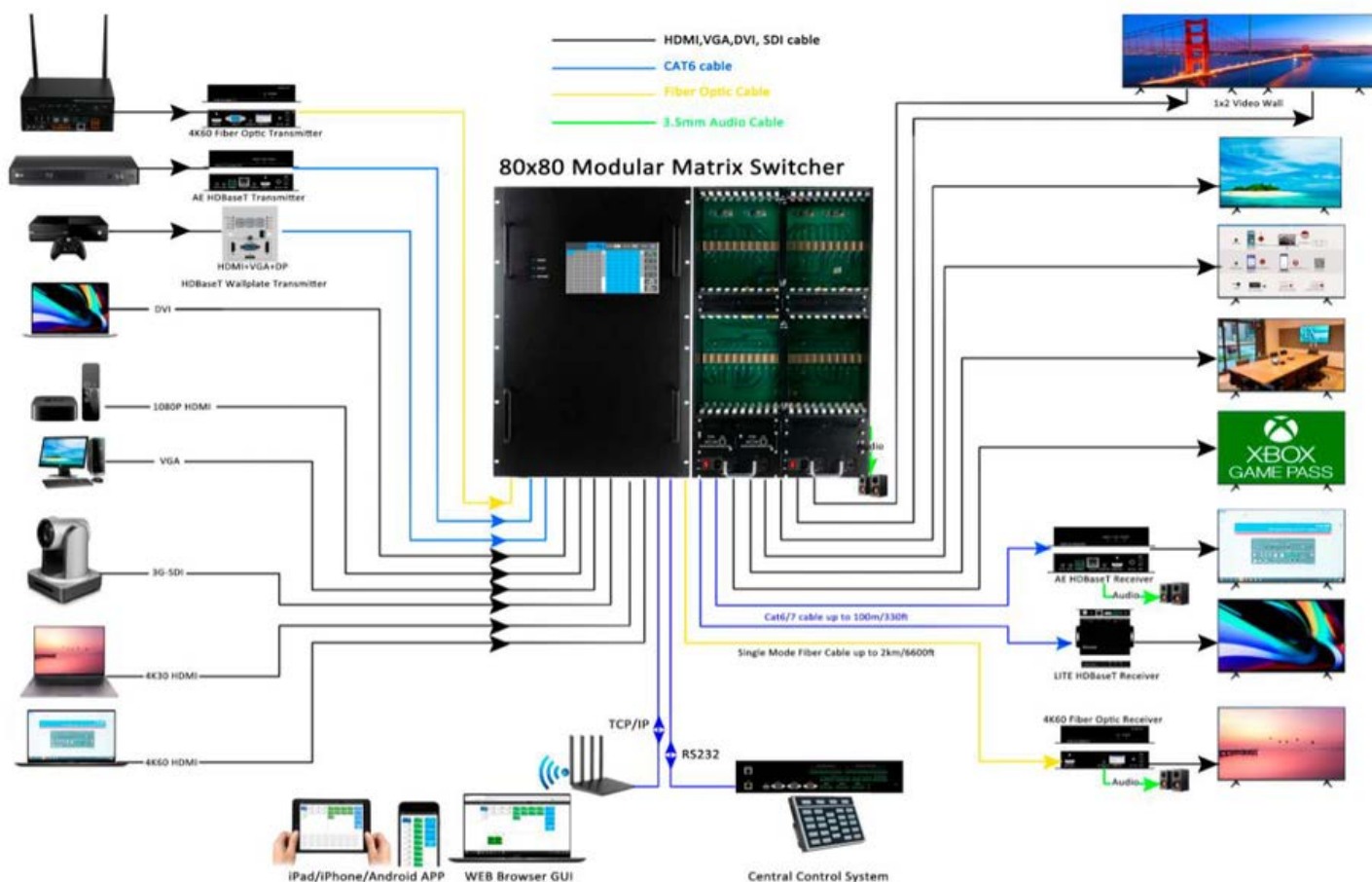


- Modular design chassis, with 80 input slots and 80 output slots with support for 1-card 4-port input and output cards
- Supports 1080P, 4K30 and 4K60 cards, and DVI-I/ HDMI/ 3GSDI/ HDBaseT/ Fiber to mix inputs and outputs
- Video wall and seamless switching with the 1080P and 4K60 cards, 3.5mm audio embedding and de-embedding function
- Supports up/down scaling function via the DIP switch, dual LAN and RS232 ports for backup control
- Front buttons with background lights, and auto saving protection and auto recovery function incase of a power outage

1080P			
	1080P 60Hz HDBaseT Input Card	ZT-MINB1080	- Output resolution up to 1080P 60Hz. HDCP 1.4 compliant - Distance up to 100m/330ft. at 1080P over single CAT6/7 - Supports scaling function by using the 8-PIN DIP switch - Supports HDBaseT input, RS232, and bi-directional IR - Features PoC (Power over Cable) function
	1080P 60Hz HDBaseT Output Card	ZT-MOUTB1080	- Output resolution up to 1080P 60Hz. HDCP 1.4 compliant - Supports HDBaseT output, with distance up to 100m/330ft. at 1080P over a single CAT6/7 cable - Supports RS232, bi-directional IR, and scaling and flipping function by using the 8-PIN DIP switch - Features seamless switching, video wall functions, PoC
	1080P 60Hz HDBaseT Transmitter 328ft.	ZT-MEXT1080-BT100T	- HDBaseT technology extender with distance up to 100m/330ft. at 1080P over single CAT5e/6/7 cable - Supports PoC function and Power On/Off switch - EDID management with 4-pin DIP on transmitter - HDMI 1.4, HDCP 1.4a compliant, supports RS232 and bi-directional IR 3.5mm audio embedded on Transmitter and de-embedded on Receiver
	1080P 60Hz HDBaseT Receiver 328ft.	ZT-MEXT1080-BT100R	- HDBaseT technology extender with distance up to 100m/330ft. at 1080P over single CAT5e/6/7 cable - Supports PoC function and Power On/Off switch - EDID management with 4-pin DIP on transmitter - HDMI 1.4, HDCP 1.4a compliant, supports RS232 and bi-directional IR 3.5mm audio embedded on Transmitter and de-embedded on Receiver
	1080P HDMI Seamless Input Card	ZT-MIN1080P	- Supports resolution up to 1080P 8-Pin DIP switching for scaling function 3.5mm audio embedding feature 2-PIN DIP switch for audio selection - Supports seamless switching
	1080P HDMI Audio Extract Output Card	ZT-MOUT-HDWALL	- Output resolution up to 1080P - Supports HDMI output and 3.5mm audio de-embedded - Seamless switching and video wall function - Scaling and flipping function using the 8-PIN DIP switch - HDMI or DVI format video selection
4K 30Hz			
	4K 30Hz HDBaseT Input Card 328ft.	ZT-MINB430	- Features HDBaseT input along with HDMI loop out port - Distance up to 70m/220ft. at 4K 30Hz or 100m/330ft. at 1080P over single CAT6/7 - Accepts incoming resolution up to 4K 30Hz. HDCP 1.4 compliant 4-Pin DIP switch for EDID management - Supports (PoC) Power over Cable function
	4K 30Hz HDBaseT Input Card 328ft.	ZT-MIN4K30	- Supports 4K 30Hz Input - HDCP 1.4 Compliant - Features EDID hadnshake button - HDMI cable distance less than 10m/30ft. for 4K resolution
	4K 30Hz HDMI Input Card w/ Audio	ZT-MIN4K30A	- Supports 4K 30Hz Input - HDCP 1.4 Compliant - Features audio output port - HDMI cable distance less than 10m/30ft.
	4K 30Hz HDMI Output Card	ZT-MOUT4K30	- Supports 4K 30Hz Output - HDCP 1.4 - HDMI cable distance less than 10m/30ft.

	4K 30Hz HDMI Output Card w/ Dual Outputs	ZT-MOUT4K30D	- Features 2 x HDMI Outputs - Supports 4K 30Hz HDMI Outputs - HDMI cable distance less than 10m/30ft.
4K 60Hz			
	4K 60Hz HDMI Input Card w/ 4 Ports	ZT-MIN460-4	4-Port HDMI 4K 60Hz inputs with audio - HDCP 2.2 compliant - Resolution support up to 4K 60Hz with backwards compatibility - Supports 3.5mm audio embedded feature - DIP switch for EDID management
	4K 60Hz HDBaseT Input Card 328ft.	ZT-MIN460-BT100	- Output resolution up to 4K 60Hz 4:2:0 - Supports HDBaseT input with one HDMI loop-out - Distance up to 70m/220ft at 4K60(4:2:0) or 100m/330ft at 1080P over single Cat6/7 - Supports RS232, bi-directional IR - PoC (Power over Cable) function
	4K 60Hz HDBaseT Receiver 328ft.	ZT-MOUTB460	- Uses the HDBaseT technology extension over single CAT5e/6/7 cable - Extend 4K/60(4:2:0) video & IR & RS232 Control - Transmission distance up to 70/100m 220/330ft(1080P60) or 35/70m 110/220ft(4K60) - HDMI2.0 and HDCP2.2 RS232 and IR signal transmission, POC function - Supports DIP switch scaling and 3.5mm audio de-embed

Connection Diagram



Wall Plate Control Panels

Zenty's wall plate control panels provide everything you need for managing audio and video signals from one central location. Offering customizable button programming, drivers for control of third-party devices, and easy in-wall installation, these control panels are essential for offices, conference rooms, classrooms etc.



ZT-CP8



ZT-CP8B



ZT-IP300WE

ZT-CP8 | 8 Button Wall Plate Control Panel (White) ZT-CP8B | 8 Button Wall Plate Control Panel (Black)

- Program each of the 8 buttons individually through mini USB or IR learning via provided PC software
- The buttons can be programmed to work independently or as part of a group based on user preference
- Use the control panel to send bi-directional commands to compliant devices via RS-232, RS-458, IR, and relay
- Third-party devices such as projectors, screens, and TVs can also be controlled
- Integrate this control panel system with our manageable devices including our HDMI matrices, switches, and multi-viewers

ZT-EXW200 | HDBaseT Wall Plate HDMI Type-C w/ USB & KVM

- Video resolution up to 4K@60Hz 4:4:4 | Compliant with HDMI 2.0b, HDCP 2.2 and DisplayPort 1.2a
- HDBaseT output can extend video transmission distance up to 230ft / 70m for 1080P or 131ft / 40m for 4K via a single CAT6/6a/7 cable
- Supports HDMI and USB-C inputs | Features USB-C charging port
- Supports POE function (only from Receiver to Transmitter)
- US one-gang enclosure for Decora-style wall plate openings



ZT-IP300WE | IP300 JPEG200 Wall Plate Encoder

- Supports input and output resolutions up to 3840 x 2160@60Hz 4:2:0.
- Supports automatic signal switching between HDMI and USB-C which follows the Last-In-First- Out rule
- Equipped with a USB 2.0 compliant USB-C port to be used with the HDMI IN port for USB 2.0 extension
- Allows video, audio, USB, RS232 and power signals to be delivered up to 100m/328ft over a single Cat 5e cable or above
- Supports PoE to be remotely powered by compatible power source equipment such as a PoE- enabled Ethernet switch, eliminating the need for a nearby power outlet



Pre-configured Drivers Available!



Check out our integrations here:

<https://www.zenty.com/integrations>

Ask us about our pre-configured drivers available for Control4, URC, Crestron, Savant, ELAN, and RTI.

If you have a request for a specific driver for a Zenty product, contact us and submit a request at:

<https://www.zenty.com/contact/support>

Cameras with Control

Zenty's full HD cameras offer rich interfaces, and superior performance. Take advantage of functions such as ISP processing, allowing the camera to provide vivid images with a strong sense of depth, high resolutions, and rich color rendition. Offering quiet and smooth movement, these cameras are perfect for any conference rooms or virtual training rooms.



ZT-PTZU10



ZT-PTZH20-NDI



ZT-CC100



ZT-CC200-IP

ZT-PTZU10 | PTZ USB Camera 10x



- 10X optical zoom professional conferencing camera for business meetings
- USB 2.0 video out, plug and play, anyone can easily setup and control
- Supports 1080p @ 30fps resolution and refresh rate
- Auto focus, smart frame captures everyone
- 70 Degree wide viewing angle
- Perfect for conference rooms, training rooms, etc.

ZT-PTZH20-NDI | PTZ HDMI NDI Camera 20x

- Supports 16000, 32000, 44100, 48000 sampling frequency
- H.264/H.265 video compression
- AAC, MP3, and PCM audio compression
- AAC, MP3, PCM audio coding
- Multiple network protocols, such as
- ONVIF,
- RTSP
- RTMP
- Real-time messaging protocol (RTMP) push mode, easy to link streaming media server (Wowza, FMS)



ZT-CC100 | PTZ Camera Controller with Joystick



- RS485, RS422, RS232 multiple interface control signals, max up to 255 cameras
- Supports PELCO-D, PELCO-P, and VISCA Control protocols
- 3D joystick to control the camera speed
- Control camera rotation, zoom, aperture, focus and other camera parameter settings
- Metal housing with a computer keyboard button design
- Button sound prompt function and unique control code learning function allows customers to modify control code commands by themselves

ZT-CC200-IP | PTZ Camera IP Controller with Joystick



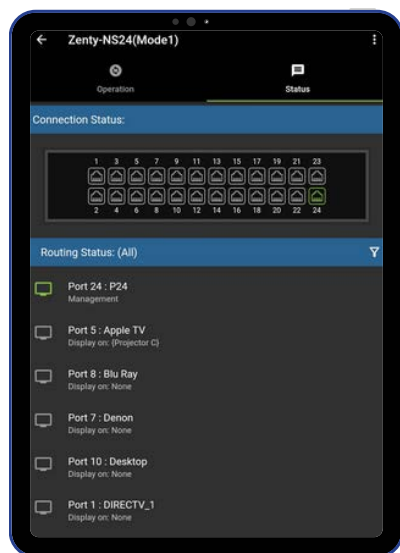
- Supports 4 control modes: 2 IP control modes (IP VISCA & ONVIF); 2 analog control modes (RS422 & RS232)
- Supports ONVIF, IP VISCA and VISCA, PELCO-D/P protocols
- RJ45, RS422, RS485, RS232 control interfaces; Control up to 255 Cameras
- LAN port supports PoE. Control and power in one cable.
- Unique control code learning function allows customers to modify the control code instructions
- Any device on the RS485 bus can be individually configured with different protocols and baud rates

Zenty Control Mobile App

Now available on [Google Play Store](#) and [Apple App Store](#)

Download the "Zenty Control" mobile app for free on your phone or tablet, and control selected Zenty devices with ease!

Constant updates will ensure that more Zenty products are added to the mobile app compatibility list in the near future. Download the app today, and unlock full control of your Zenty devices.



Displays

Zenty's large scale displays are designed specifically to deliver precise and brilliant visual messages in any environment - from control rooms to digital signage and event venues.

All Zenty displays may be mounted in either landscape or portrait orientation in order to accommodate a large array of applications. Use these displays in high-ambient light environments with no issues or compromises in image quality.



ZT-DS49-35-500



ZT-DS55-35-500

ZT-DS49-35-500 | 49" LCD Video Wall Display



- 49" viewing screen size with 178°(H) / 178°(v) viewing angle
- Supports up to 1920 x 1080P resolution and 60Hz refresh rate
- LED backlight source. 1200:1 contrast ratio. 1.07B color degree
- Multiple display modes, such as Standard, Soft, Vivid, User
- Pixel pitch of 0.55923mm x 0.55926mm

ZT-DS55-35-500 | 55" LCD Video Wall Display

- 55" viewing screen size with 178°(H) / 178°(v) viewing angle
- Supports up to 1920 x 1080P resolution and 60Hz refresh rate
- LED backlight source. 1400:1 contrast ratio. 1.06B color degree
- Multiple display modes, such as Standard, Soft, Vivid, User
- Pixel pitch of 0.63mm x 0.63mm



Interactive Smart Boards

Zenty's interactive smart boards help teachers and presenters leverage their investments in presentation devices more meaningfully, while easily managing connect devices, content, and learning experiences - both in the classroom and remotely via distance learning.

Widely used for: Training Rooms | Huddle Rooms | Classrooms | Exhibitions
Conference Rooms



ZT-TC65



ZT-TC75



ZT-LC138

ZT-TC65 | 65" Touchscreen Interactive Smart Board



- 65" screen, up to 4K (3840x2160) resolution
- 5000:1 contrast ratio, 1.07B colors, 400 (cd/m²) brightness
- 10-20 point multi-touch interactive screen
- Slot-in PC with different configurations available
- Remote video conferencing, intelligent remarks, wireless screen sharing features

ZT-TC75 | 75" Touchscreen Interactive Smart Board

- 75" screen, up to 4K (3840x2160) resolution
- 5000:1 contrast ratio, 1.07B colors, 350 (cd/m²) brightness
- 20-point multi-touch interactive screen
- Slot-in PC with different configurations available
- Remote video conferencing, intelligent remarks, wireless screen sharing features



ZT-LC138 | 138" LED Smart Display w/ Stand



- Resolution up to 1920 x 1080P
- Pixel pitch 1.5mm
- Built-in android system with immersive audio speakers
- Supports front access for easy service and maintenance
- Features real-time wireless screen sharing
- Provides a 170° horizontal and 170° vertical viewing angle

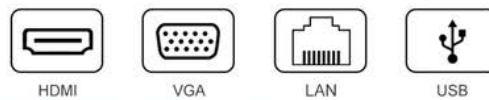
ZT-TC86B | 86" Smart Board with Android 11

- 86" screen, 4K (3840x2160) resolution
- Response time: 12ms | Refresh rate: 60Hz
- 0.49 x 0.49mm pixel pitch | 1.07B (10-bit) display color
- Contrast ratio: 4000:1 | Viewing angle 178° (H/V)
- Android: 32 points touch | OPS: 40 points touch
- Touch system response time: <5ms



ZT-TC65 Interface

Support multiple terminal accesses, rear interface



Rear interface



Highly sensitive touch interaction, adjustable

Customized Size: 32/43/50/55/60/65/70/75/85/98inch



Conference Room Solutions

Zenty's wireless conference room solutions include the all-new quickshare wireless presentation systems. Ditch the traditional long HDMI cables, and adopt a seamless and efficient way to enhance collaboration and presentations within professional settings via Zenty's wireless systems. With easy setup and reliable performance, these wireless solutions redefine modern meetings, fostering a dynamic and productive environment for businesses and organizations.



ZT-QS200



ZT-QS300



ZT-QSH10



ZT-QSC10

ZT-QS200 | QuickShare Wireless Presentation System Receiver



- Pure wireless presentation experience with "bring your own device" system
- Supports up to 1080P resolution and upscales to 4K/60Hz output
- Wireless protocols such as Airplay, Miracast, Chromecast
- View 4 devices at one time simultaneously in a 4-way split screen
- Supports PoE | Moderator mode with preview function
- Whiteboard & Annotation | Customizable home screen
- Android, MacOS, Windows app available for wireless presentation (use of the Zenty HDMI or Type-C dongles)

ZT-QS300 | QuickShare Wireless Presentation System Receiver

- Supports up to 4K 60Hz output resolution
- Wireless presentation experience with "bring your own device" system
- Supports Airplay, Miracast, and Chromecast
- Features USB pass-through for wireless access to room USB peripherals, such as cameras, microphones etc.
- Multiview feature with simultaneous 4 sources on single display
- Supports Power over Ethernet
- Moderator mode with preview function
- Whiteboard & Annotation
- Dual wireless networks to separate employee and guest access
- Compatible with Zenty Control App



ZT-QSC10 | QuickShare Wireless Presentation System Type-C Dongle



- Supports USB Type-C interface. Plug & play, app free functionality
- Supports VESA PC resolution with auto-detecting
- Can wirelessly transmit PC's mirror or extended desktop to base unit
- Quick "Show-me" button to switch to the active PC signal
- Dual color LED to display status; Green LED indicates active source signal. Red LED indicates power/link

ZT-QSH10 | QuickShare Wireless Presentation System HDMI Dongle



- Supports HDMI interface. Plug & play, app free functionality
- Supports VESA PC resolution with auto-detecting
- Can wirelessly transmit PC's mirror or extended desktop to base unit
- Quick "Show-me" button to switch to the active PC signal
- Dual color LED to display status; Green LED indicates active source signal. Red LED indicates power/link

ZT-CA50 | 4K e-PTZ Camera w/ 5x Zoom & Speaker

- All in one design. Incorporates a 4K UHD camera, beam-forming microphone, and full-frequency loudspeaker
- Supports up to 4K 30Hz resolution. Utilizes a CMOS sensor with the size of 1/2.4" and 8.51 million pixels. Backwards compaticles with 1080P and 720P
- Wide field of view at 121° with a horizontal field of view of 110°.
- 5x zoom capability. Built-in electric head with a motion range of ± 15 degrees horizontally and in pitch
- Beam-forming microphone has a pickup range of 6 meters.
- The full-frequency Hi-Fi loudspeaker features a professional acoustics design to minimize noise interference and deliver an outstanding sound effect



ZT-AP40 | 40W Mini Amplifier

- 2 x 20 Watt @ 40hm as default amplifier output
- Two stereo audio inputs, switchable by button, IR remote & RS232
- Bridge connection function; users can switch the mini digital amplifier to be 1 x 40 Watt @ 80hm by bridge connection
- Volume/Bass/Treble adjustable via IR remote and RS232
- MIC input supports 48V phantom power, dynamic MIC and wireless MIC



ZT-WEX50DR | 1080p 98ft Wireless HDMI Dongle Extender (Receiver)



- 1080P Resolution Supported with 4K Upscaling
- Airplay | Miracast | Samsung Smart View | Windows Screen Mirror Supported
- Transmission Distance 98ft.
- Web Interface for device settings and customization
- Plug & Play - No drivers or software required

ZT-WEX50DH | 1080p 98ft. Wireless Extender HDMI Dongle (Transmitter)

- 1080P Full HD Transmission
- Works with the ZT-WEX50DR wireless receiver unit
- Supports multi-device connection. Plug and play for easy connection
- Wireless transmission up to 98ft. (in open space)
- Simultaneous audio and video transmission



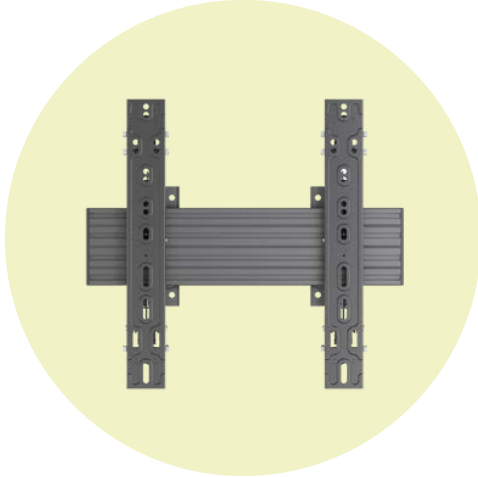
ZT-WEX50DC | 1080p 98ft. Wireless Extender Type-C Dongle (Transmitter)

- 1080P Full HD Transmission
- Works with the ZT-WEX50DR wireless receiver unit
- Supports multi-device connection. Plug and play for easy connection
- Wireless transmission up to 98ft. (in open space)
- Simultaneous audio and video transmission



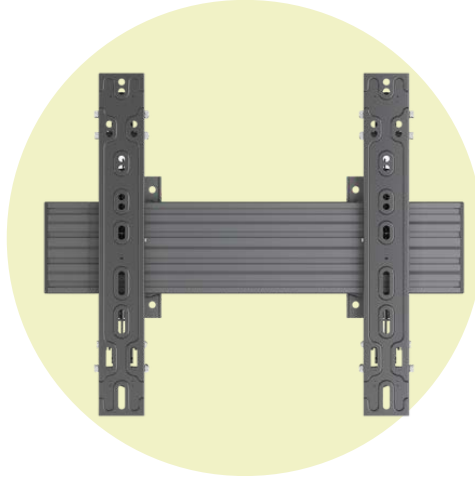
Mounting Hardware

480mm Video Wall Mount Kit



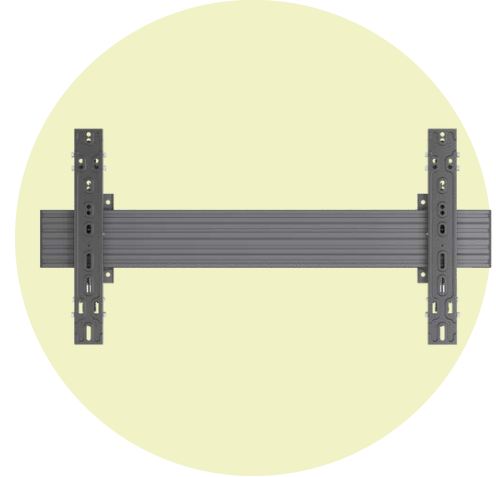
ZT-VWM-480

680mm Video Wall Mount Kit



ZT-VWM-680

1000mm Video Wall Mount Kit

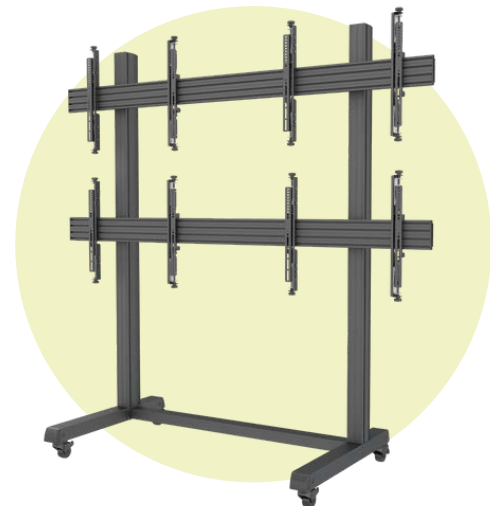


ZT-VWM-1000

- Maximum load capacity of 66lbs
- VESA mounting patterns 100x100mm through 400x400mm
- Mountable mediums include wood (max stud distance 17"), brick, and concrete
- Extension distance from wall is 3-3/4" to 9-5/16". Feature push to pop technology
- Leveling adjustment +/-2°, Tilting adjustment +/-4°

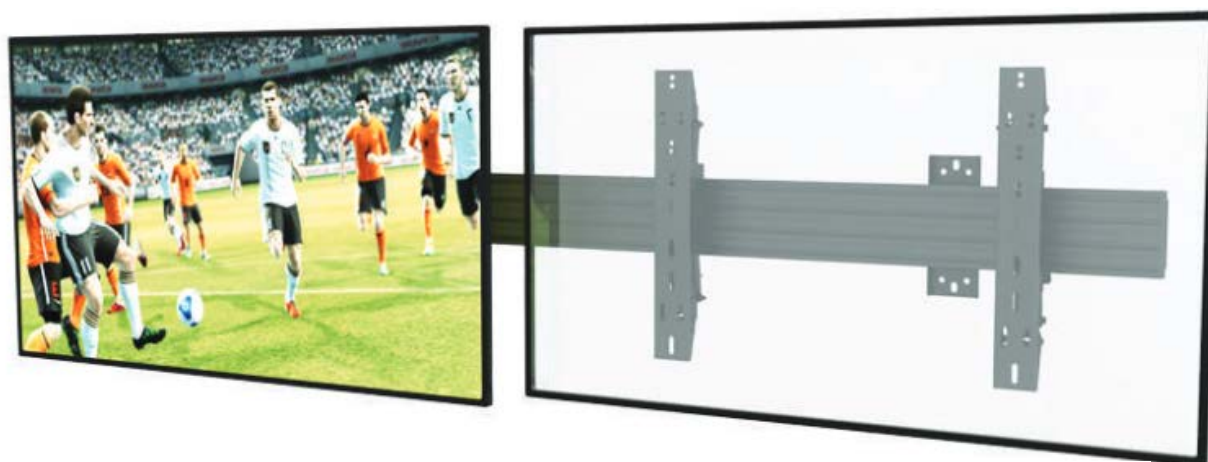
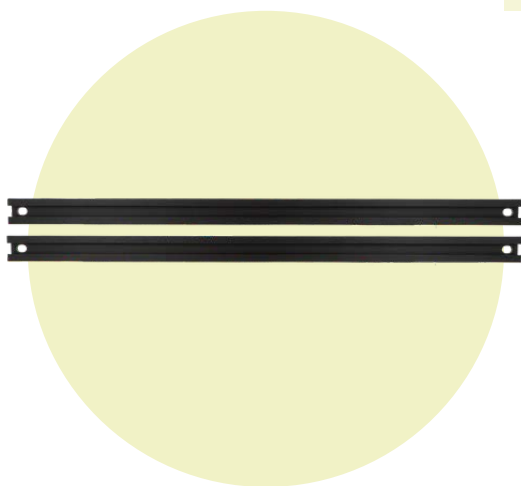
ZT-VMW-22K | Video Wall Mount 2x2 Kit

- Universal design suitable for all sized screens up to 65lbs
- Offers integrated cable management offering a clean setup
- Power click install for an easy, fast, and safe installation
- Portrait or landscape position of display is possible
- Offers multiple rail lengths (rails can be interconnected) and included hardware kit

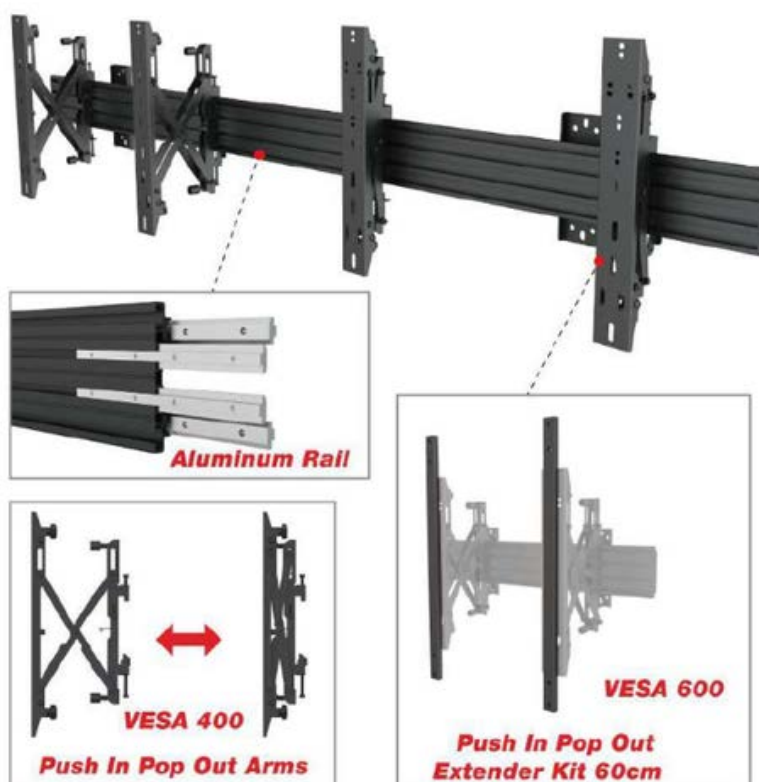


ZT-RM-100B | AV over IP Rack Mount Bar Kit

- Supports up to 22lbs
- Features an aluminum bracket, carbon steel slider, and stainless steel nut/bolt
- Light weight and easy to install or remove
- Rack screws included
- Offered in a carbon black color



Application



Let's Work Together!

Become a Zenty Partner



Click Here To Join!

Partner with Zenty today, and take advantage of exclusive features, such as:

- Discounted pricing
- Warranty extensions
- Advanced replacements
- Dedicated account managers
- System design collaboration
- Preferred dealer status

Zenty®

Professional Audio / Video Solution Provider