# VZ-PRO-IPST

## IP Based Audio/Video Controller



## VZ-PRO-IPST ADVANTAGES

- Full HD interface with integrated input and output structure design
- Support audio and video synchronization acquisition, ensured synchronized audio and video transmission
- Integrated central control function, standard programmable serial peripheral interface
- Support video stream unlimited distribution
- Support real-time signal preview echo, what you see is what you get
- Support single-screen or multi-screen splicing display, accurate splicing synchronization
- This system can create more than one account and can be controlled via iPad or windows PC
- Image Rotation Capability – The control software is capable to rotate the image like 90°, 180° and 270°.
- This system can support multiple video walls
- 24/7 stable operation

The VZ-PRO-IPST is the IP Based Full HD Controller that consists of the Input Node (VZ-PRO-IPST-E), the Output Node (VZ-PRO-IPST-D) and the System Server (VZ-PRO-IPS). This system offers Multi-Viewer, Wall Controller and Matrix Switcher Functions. With this PRO-IPST system, the video source can be accessed in the LAN, distributed in the LAN, preview in the control panel or on the webpage and presented on the video wall with the features of slicing, overlapping, windowing and stretching the video across all the displays.

| MODEL # | VZ-PRO-100E (Encoder) |
|---|---|
| **INTERFACE** | |
| Ethernet (RJ-45/PoE) In | 1 |
| HDMI In | 2 |
| Audio In (MIC) | 1 |
| USB (KVM) | 2 |
| RS232 (Green Terminal) | 1 (Control Port) |
| IR OUT (Green Terminal) | 1 (Control Port) |
| Debug (Green Terminal) | 1 (Control Port) |
| **WEIGHT & DIMENSIONS** | |
| Dimensions ( W x D x H ) | 9.44 x 6.18 x 1.73" /  240 x 157 x 44 mm |
| Net / Gross Weight | TBD |
| **GENERAL** | |
| Power Input / P.o.E. | DC12V, 3A / Support |
| Max. Resolution | 1920 x 1200 @60Hz |
| Video Decoding Format | H.264 |

| MODEL # | VZ-PRO-100D (Decoder) |
|---|---|
| **INTERFACE** | |
| Ethernet (RJ-45/PoE) In | 1 |
| HDMI Out (Splitter) | 2 |
| Audio Out (MIC) | 1 |
| USB (KVM) | 2 |
| RS232 (Green Terminal) | 1 (Control Port) |
| IR OUT (Green Terminal) | 1 (Control Port) |
| Debug (Green Terminal) | 1 (Control Port) |
| **WEIGHT & DIMENSIONS** | |
| Dimensions ( W x D x H ) | 9.44 x 6.18 x 1.73" /  240 x 157 x 44 mm |
| Net / Gross Weight | TBD |
| **GENERAL** | |
| Power Input / P.o.E. | DC12V, 3A / Support |
| Max. Resolution | 1920 x 1200 @60Hz |
| Video Decoding Format | H.264 |

| MODEL # | VZ-PRO-IPST |
|---|---|
| **SPECIFICATIONS** | |
| System Capacity | Upto 200 pcs encoders / decoders |
| Video Slicing | Upto 48 separate video |
| LED Sync. | LED  sender box frame syncrhoization |
| **INTERFACE** | |
| Ethernet (RJ-45) In | 2 |
| Ethernet (RJ-45/PoE) In | 1 |
| USB | 2 |
| **WEIGHT & DIMENSIONS** | |
| Dimensions ( W x D x H ) | 9.44 x 6.18 x 1.73" /  240 x 157 x 44 mm |
| Net / Gross Weight | 5.02 lbs (2.28 kg) / 7.31 lbs (3.32 kg) |
| **REMOTE CONTROL** | |
| Remote Control Software for TCP/IP | Upto 8 Users |
| Remote Control Software for WiFi | Upto 4 Users |
| **GENERAL** | |
| Power Input / P.o.E. | DC12V, 3A / Support |

## Contact ViewZ

- Address : 177 W. Orangethorpe Ave., Placentia, CA 92870
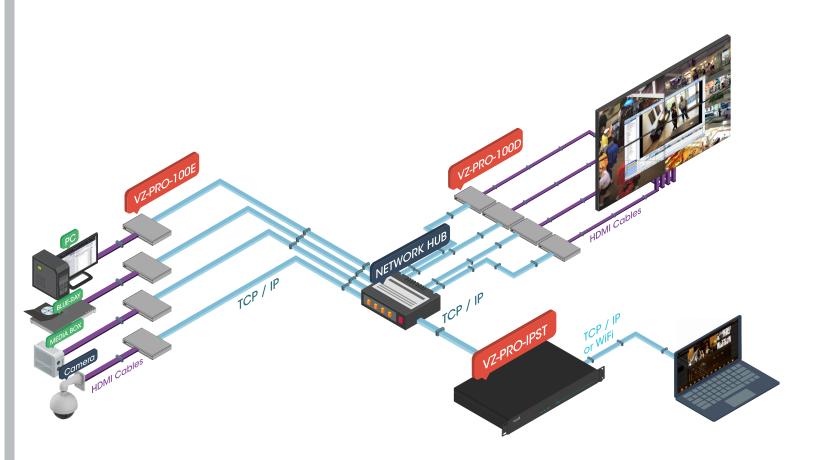- Phone : (714) 996-1177, Fax : (714) 996-1138
- Sales : sales@viewzusa.com
- Specification subject to change without notice.

## CONNECTION DIAGRAM



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