

VZ-PRO-ST

ViewZ®
DRIVING VISUAL INNOVATION

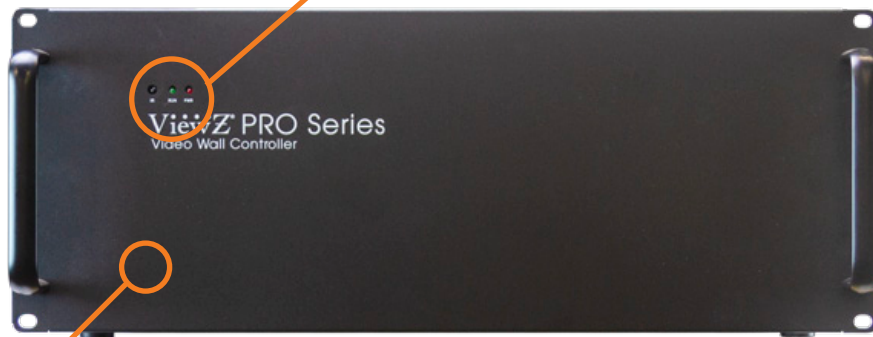
Video Wall Controller

VZ-PRO-ST ADVANTAGES

- Maximum Input and Output at 144/72 at 1080p/60
- Multiple inputs and outputs interfaces available upon request (HDMI, DVI, SDI or IP)
- Optional 4K Input & IP Decoder Cards
- Pure Hardware Structure and High Stability (No Operating System)
- Redundant Power Supply
- Hot-Pluggable Structure and High Integration Chassis - 4RU/7.5RU/10RU/15RU
- 19inch Rack Mount Capability
- Serial Control RS-232C Available
- Optional Text and Logo
- Synchronized Sub Monitor can be added
- 3 year Warranty



Running LED
Notification



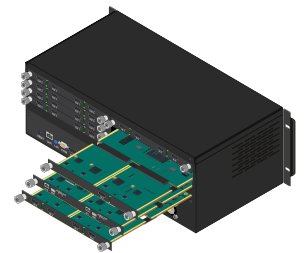
License Free
CMS Software



Max 144 inputs
& 72 outputs



Plug & Play
Input/Output Card



Control
Interface



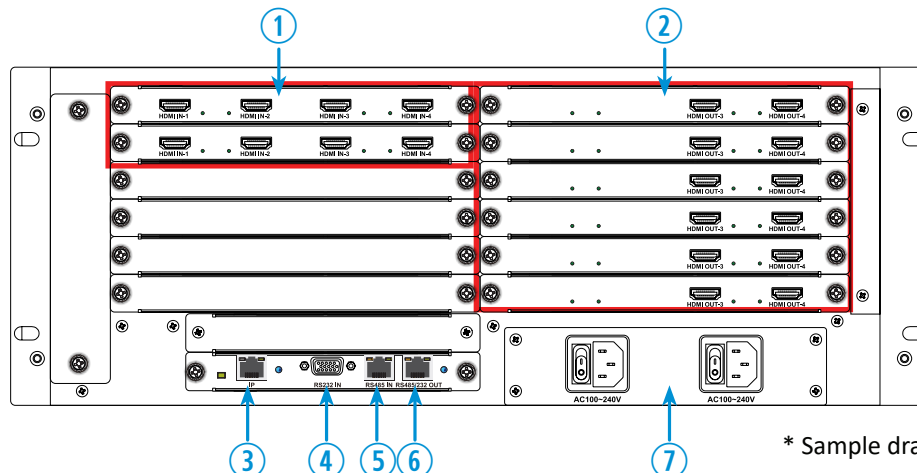
Redundant
Power Supply

VZ-PRO-ST

SPECIFICATION

MODEL # VZ-PRO-ST		4RU	7.5RU	10RU	15RU
		SPECIFICATIONS			
Frame Number		VZ-ST4U-C1	VZ-ST7.5U-C2	VZ-ST10U	VZ-ST15U-C2
Total Card Support		12	25	36	56
Max Input Card		4	10	27	36
Max Output Card		8	15	18	36
		RESOLUTION			
Max Resolution		1920 x 1080 @60Hz			
Max Bit Rate		3.2Gbps per channel			
Support Layers		Up to 4 layers per output card			
Max Preset		32 per group			
Max Group		4			
Background Picture & Subtitle		Option			
		INTERFACE			
Input Card	HDMI HD Card (VZ-H2K-IN4-60) DVI HD Card (VZ-D2K-IN4-60) IP Decoder Card (VZ-IP-IN1)	HDMI 1.3 - 4 inputs Up to 1920x1080/60 DVI-D - 4 inputs Up to 1920x1080/60 RJ45 x 1 H.264/H.265 4ch-4K/16ch-1080p/32ch-720p			
Output Card	HDMI HD Card (VZ-H2K-OUT2-60) DVI HD Card (VZ-D2K-OUT2-60) Preview Card (VZ-Preview)	HDMI 1.3 - 2 outputs Up to 1920x1080/60 DVI-I - 2 outputs Up to 1920x1080/60 Visual Echo Function/Preview Function			
Ethernet (RJ-45) In		1 (Remote Control)			
RS 232 In		1 (Serial Control/IR Receiver)			
RS485 (RJ-45) In		1			
RS232 (RJ-45) Out		1 (Feature Use)			
		WEIGHT & DIMENSIONS			
Dimensions (W x H x D)/ unit: inch		19 x 7 x 12	19 x 12.79 x 12	19 x 17.32 x 15.92	19 x 26.29 x 15.92
Dimensions (W x H x D)/ unit: mm		482.6 x 177.8 x 305	482.6 x 325 x 305	482.6 x 440 x 404.5	482.6 x 668 x 404.5
Net Weight		44 lbs / 20kg	66 lbs / 30kg	77 lbs / 35kg	110 lbs / 50kg
19inch Rack Mount		Support			
		REMOTE CONTROL			
Serial Control (RS232C)		Yes (DB9 Connector)			
Network		TCP/IP (RJ45)			
Remote Control Software for TCP/IP		DIMP Client Software (Compatible with Windows XP/7/8/10)			
		GENERAL			
Power Input		100 - 240V AC			
Power Consumption (Full load)		< 200 Watts	< 300 Watts	< 500 Watts	< 600 Watts
Redundant Power Supply		Support			
Operating Temperature		32 ~ 122°F / 0 ~ 50°C			
Operating Humidity		5% - 95% Non-Condensing			
Cooling Fan		Support			
		OPTION			
HDMI Cable Extention Unit (VZ-1TRX-4K)		4K60 Support up to 230feet(70m) / Requires DC5V power			

INTERFACE



* Sample drawing for VZ-PRO-ST8x12

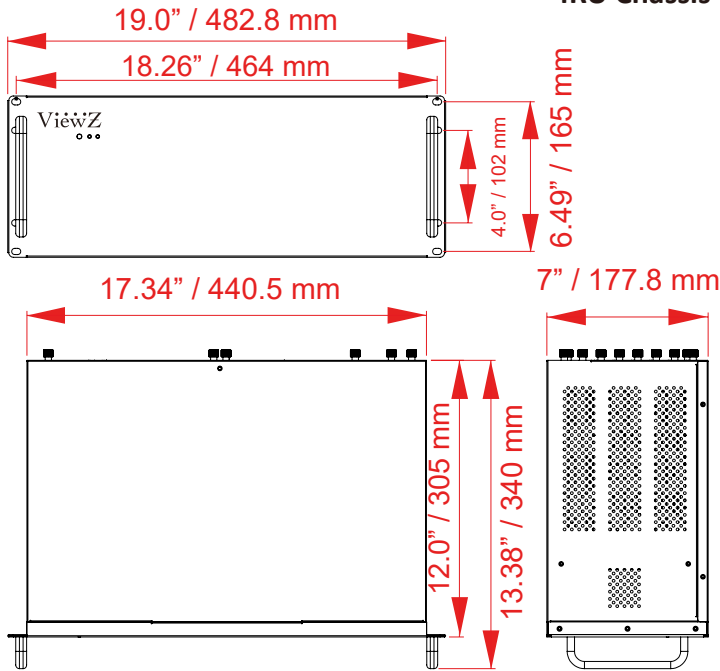
1. HDMI IN - External Input Sources
2. HDMI OUT - Output for Videowall Monitors
3. ETHERNET 10/100 (RJ 45)
4. RS232 (RJ-45) IN - Serial Control / IR Receiver
5. RS485 (RJ-45) IN
6. RS232 (RJ-45) OUT - Feature Use
7. AC 100 - 240V IN x2 (Redundant Power)

VZ-PRO-ST

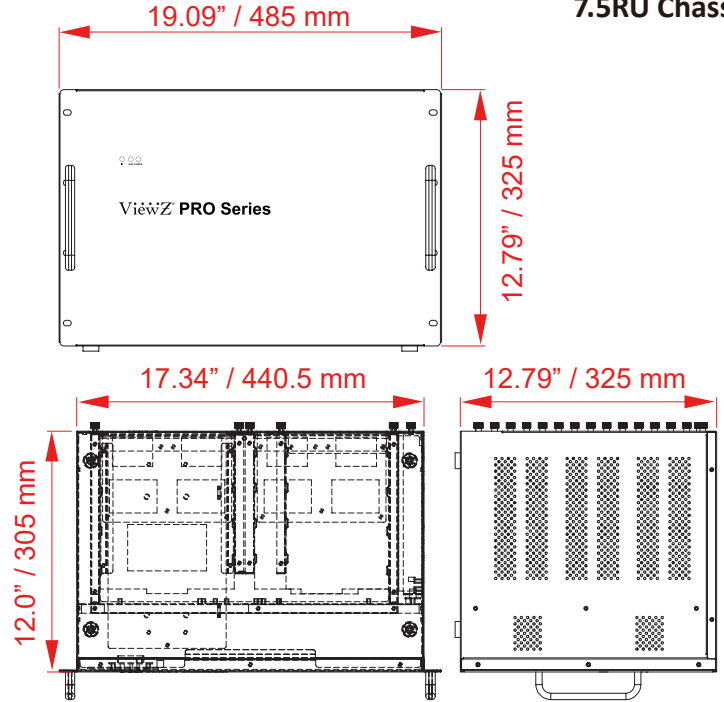
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DIMENSION

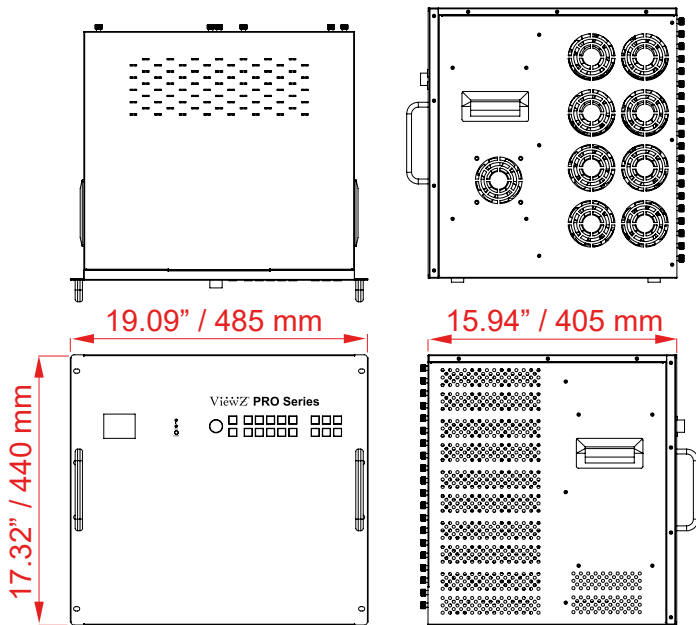
4RU Chassis



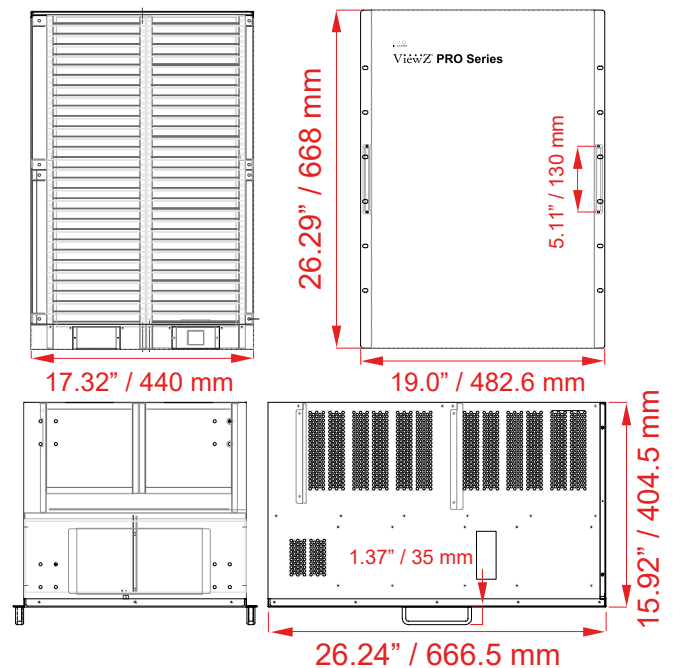
7.5RU Chassis



10RU Chassis



15RU Chassis



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* Availability of product may vary by country / region.

* Product specifications in this brochure can change. Please confirm details on our website.

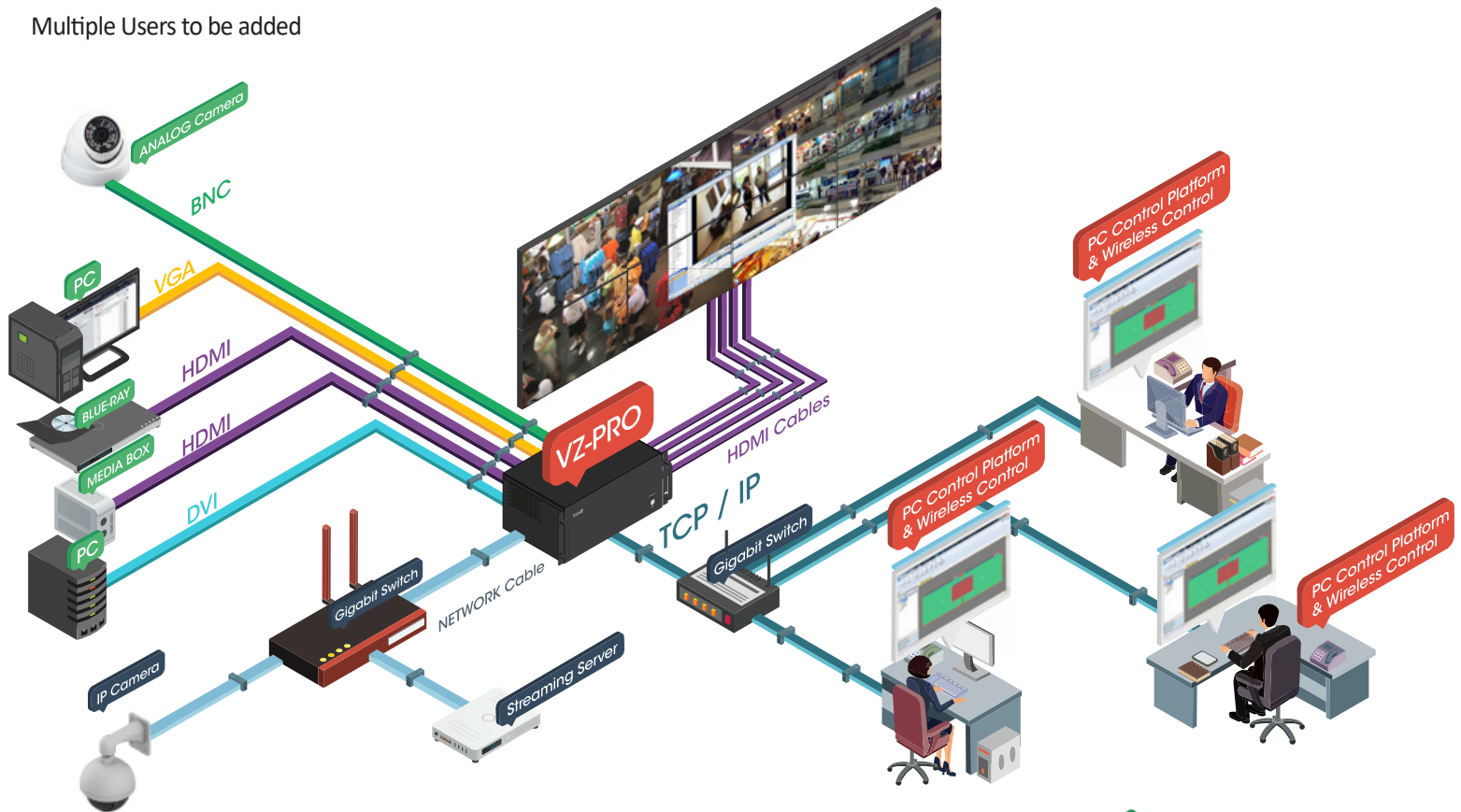
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VZ-PRO-ST

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VIDEO WALL SYSTEM CONNECTION DIAGRAM

Multiple Users to be added



Multiple Video Walls to be controlled

