

MODEL # VZ-PRO-ST20x20		6RU
SPECIFICATIONS		
Input Card	5	
Output Card	5	
RESOLUTION		
Max Resolution	1920 x 1080	
Max Bit Rate	6.75 Gbps per system	
Support Layers	Up to 9 layers per output card	
INTERFACE		
HDMI Full HD Input Card	HDMI - 20 Inputs Up to 1920x1080p/60	
HDMI Full HD Output Card	HDMI - 20 Outputs Up to 1920x1080p/30	
Ethernet (RJ-45) In	1 (Remote Control)	
RS 232 In	1 (Serial Control)	
USB 3.0 / USB 2.0 - Firmware Update	1 / 2	
WEIGHT & DIMENSIONS		
Dimensions (W x D x H)	19 x 10.43 x 14.125" / 482.6 x 265 x 358.77 mm	
Net Weight	30.8 lbs (13.97 Kg)	
REMOTE CONTROL		
Serial Control (RS232C) TCP/IP (RJ45)	Support	
Remote Control Software for TCP/IP	Support (Compatible with Windows XP/7/8/10)	
GENERAL		
Power Input	100 - 240V AC	
Power Consumption (Full load)	170 W	
Operating Temperature	32 ~ 122°F / -30 ~ 50°C	
Operating Humidity	5% - 95% Non-Condensing	
Cooling Fan	Provided	

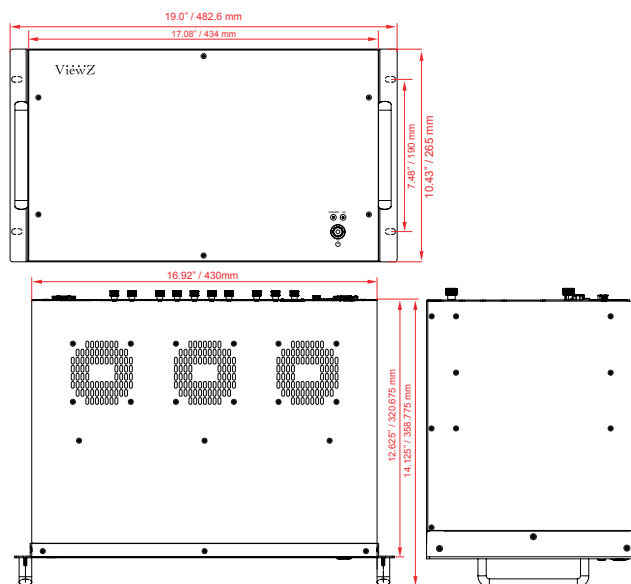
VZ-PRO-ST20x20 ADVANTAGES

- 20 x 1080p Inputs and 20 x 1080p Outputs
- Hot-Pluggable Structure and High Integration of Chassis
- Pure Hardware Structure, no Operating System and High Stability
- Advanced Remote Control Software via TCP/IP
- Serial Control RS-232C Available
- Optional Text and Logo
- 3 year Warranty

VZ-PRO-ST Series is a FPGA-design professional high-performance image processing video wall controller. It can display multiple images on multiple screens in real time without loss of frames for full function multi-window splicing. This advanced control device provides an ideal image processing solution for security operations centers, traffic control centers and other similar applications.

This wall controller adopts the large-scale high performance FPGA array and high speed digital switching technology architecture and combined with full digital hardware design concept, provides a CPU-free operation and offers powerful processing capabilities such as broadband video signal acquisition and real-time high resolution digital image processing. VZ-PRO-ST uses digital multibus paralleling and digital multibus data switching processing mechanism that can fundamentally ensure all the input signal sources are processed with real-time processing and data consistency without delay, discretization and frame loss.

DIMENSION

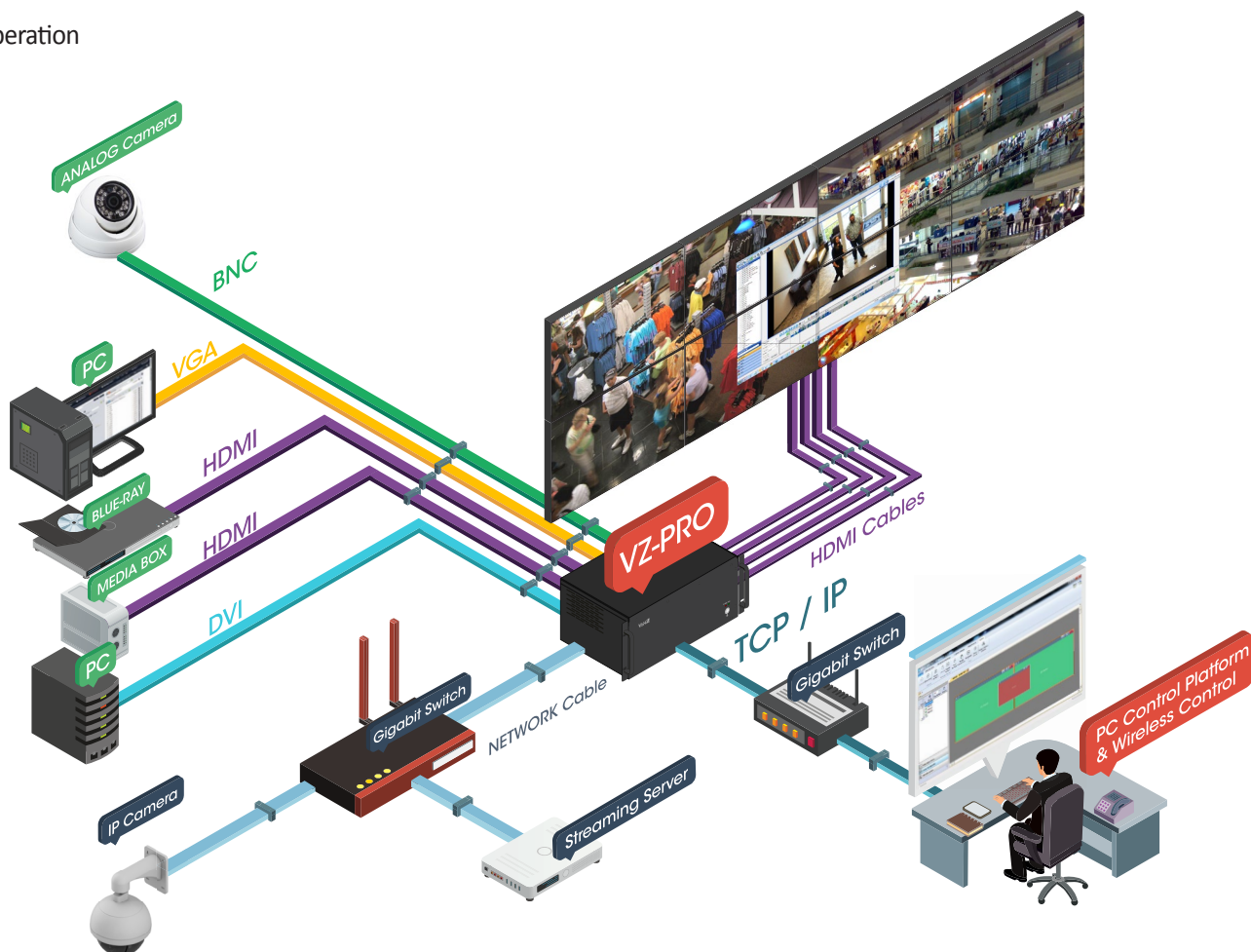


Contact ViewZ

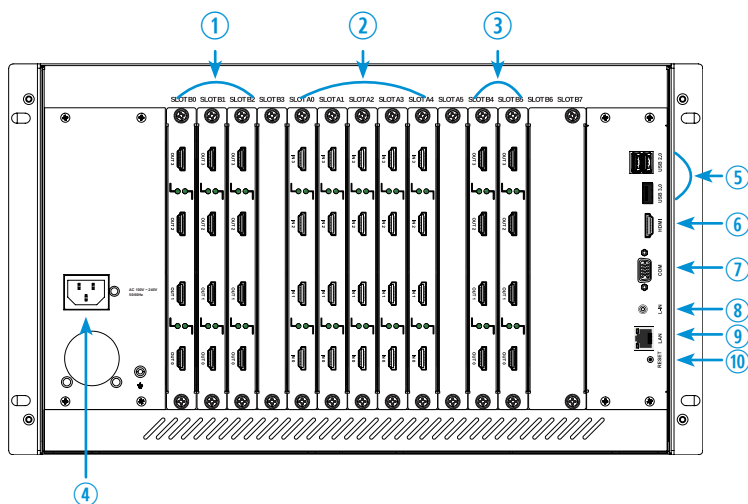
- Address : 177 W. Orangethorpe Ave., Placentia, CA 92870
- Phone : (714) 996-1177, Fax : (714) 996-1138
- Sales : sales@viewzusa.com
- Specification subject to change without notice.

VIDEO WALL SYSTEM CONNECTION DIAGRAM

Single Operation



INTERFACE



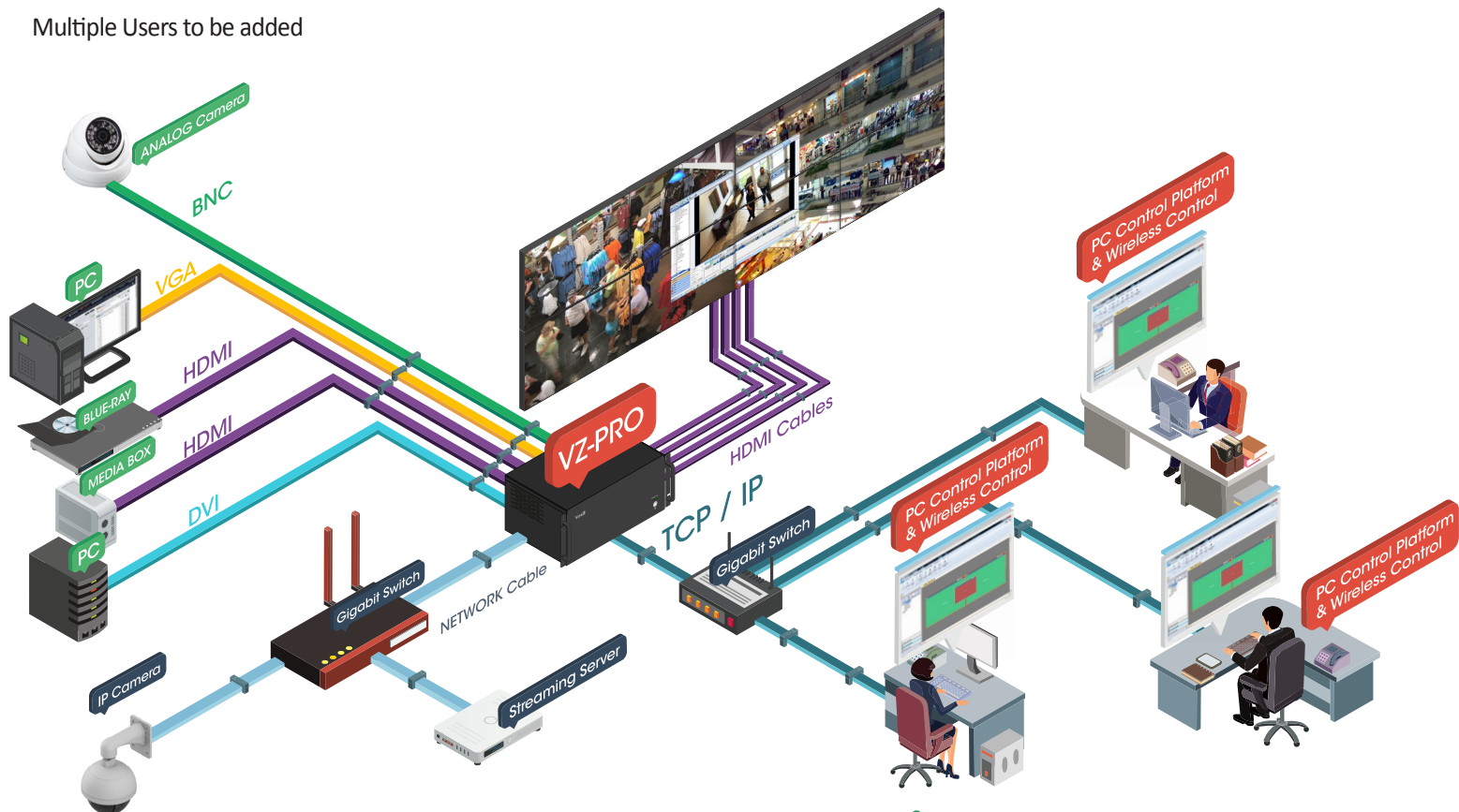
- | | |
|--|---------------------------|
| 1. HDMI OUT | 6. HDMI (FUTURE USAGE) |
| 2. HDMI IN | 7. RS232 (RJ-45) IN |
| 3. HDMI OUT | 8. Line IN (FUTURE USAGE) |
| 4. AC 110V IN | 9. RJ 45 IN |
| 5. USB 3.0 / USB 2.0 IN x 2
- Firmware Update | 10. RESET |

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.

VIDEO WALL SYSTEM CONNECTION DIAGRAM

Multiple Users to be added



Multiple Video Walls to be controlled

