

# VZ-SB165

## LED VIDEOWALL ALL-IN-ONE CONTROLLER



The VZ-SB165 is ViewZ's new all-in-one controller that integrates video processing, video control and LED screen configuration into one unit. Together with ViewZ's V-Can video control software, it enables richer image mosaic effects and easier operations. The VZ-SB165 supports a variety of video signals, Ultra HD 4Kx2K@60Hz image processing and sending capabilities, as well as up to 10,400,000 pixels. Thanks to its powerful image processing and sending capabilities, the VZ-SB165 can be widely used in applications such as stage control systems, conferences, events, exhibitions, high-end rental and fine-pitch displays.



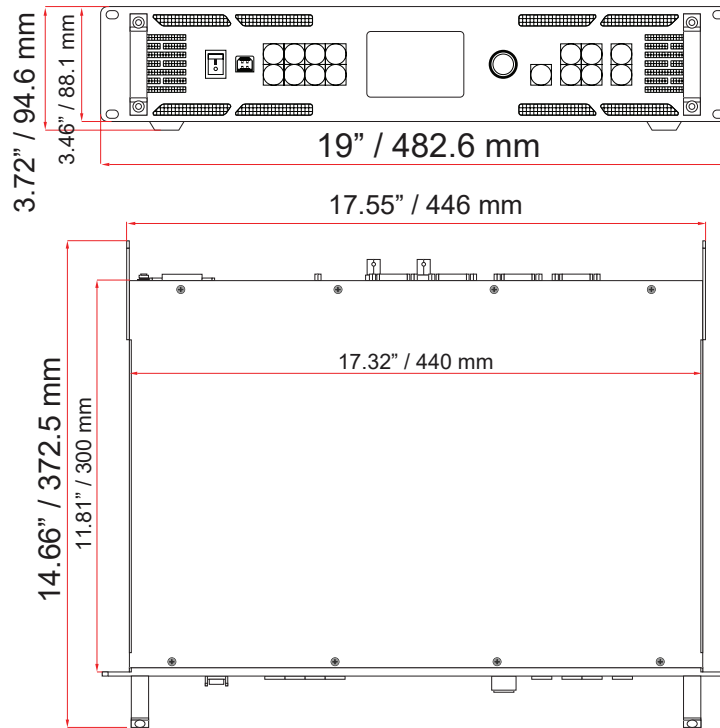
MODEL #		VZ-SB165	
<b>VIDEO FORMAT</b>			
HDMI 2.0	8 bit	RGB 4:4:4	3840x2160@60Hz
		YCbCr 4:4:4	3840x2160@60Hz
10/12 bit		YCbCr 4:2:2	3840x2160@60Hz
		YCbCr 4:2:0	Not Support
		RGB 4:4:4	3840x1080@60Hz
		YCbCr 4:4:4	3840x1080@60Hz
		YCbCr 4:2:2	3840x2160@60Hz
		YCbCr 4:2:0	Not Support
SL-DVI	8 bit	RGB 4:4:4	1920x1080@60Hz
3G-SDI			Max. Input Resolution: 1920x1080@60Hz
<b>INTERFACE</b>			
3G-SDI In			2
HDMI 2.0 In / Out			1 / 1
DVI In			4
Ethernet (RJ-45) Out			16
Ethernet (RJ-45) In			1 (Control)
RS 232 In			1 (Control)
USB In			1 (Type-A) / 2 (Type-B)
<b>WEIGHT &amp; DIMENSIONS</b>			
Dimensions (W x D x H)			19" x 14.66" x 3.72" / 482.6 x 372.5 x 94.6 mm
Net / Gross Weight			4.4 lbs ( 6.22 kg ) / 8.37 lbs ( 9.78 kg )
<b>MOUNT</b>			
Server Chassis			1U (19")
<b>GENERAL</b>			
Power	Electrical Ratings		AC 100 ~ 240V, 50/60 Hz / 2.1 A
	Consumption		70 W
Operating / Storage Temperature			32 ~ 122°F ( 0 ~ 50°C ) / -4 ~ 140°F (-20 ~ 60°C)
Operating / Storage Humidity			20 % ~ 85 % RH / 10 % ~ 85 % RH
Regulation			CE, FCC, RoHS
Accessories			Power Cable x1, Ethernet x1, USB Cable x1, DVI Cable x1, HDMI Cable x1, Manual x1

## ADVANTAGES

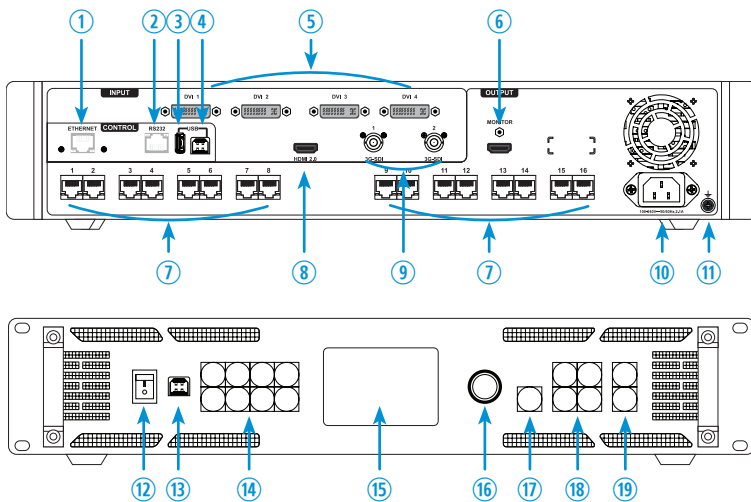
- 3G-SDI x2, HDMI 2.0 x1, SL-DVI x4 Inputs
- 3 Independent Layers - 1 x (4K x 2K) Main Layers, 2 x (2K x 1K) PIP (PIP 1 & PIP 2), Adjustable Layer Priorities
- Full Screen and **10 Preset-Multiview Layouts**
- DVI Mosaic Overlay
- Front Panel Buttons & Knob Control with LCD Display
- Pixel to Pixel, Full Screen and Custom Scaling
- **Decimal Frame Rate** - 23.98 Hz, 29.97 Hz, 47.95 Hz, 59.94 Hz, 71.93 Hz and 119.88 Hz
- EDID Management - Custom & Standard
- Device Backup Design - when signal is lost from primary input, the backup input will be simultaneously replaced

# VZ-SB165

## DIMENSION



## INTERFACE



1. ETHERNET IN x1 (Control)
2. RS232 IN x1 (Control)
3. USB 2.0 (Type-A) IN x1
4. USB 2.0 (Type-B) IN x1
5. DVI IN x 4
6. HDMI 2.0 OUT x1
7. ETHERNET OUT x16
8. HDMI 2.0 IN x1
9. 3G-SDI IN x2
10. AC 100~240V IN x1
11. GROUND
12. POWER ON/OFF SWITCH
13. USB 2.0 (Type-B) IN x1
14. INPUT SOURCE BUTTONS
15. LCD DISPLAY
16. KNOB (CONTROL MENU ON DISPLAY)
17. ESC BUTTON
18. LAYER BUTTONS
19. FUNCTION BUTTONS

## Contact ViewZ

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