



VANGUARD CONTROLLERS

VANGUARD ZERO 4K All In One LED Video Display Controller

VANGUARD LED DISPLAYS INTRODUCES THE ZERO 4K ALL-IN-ONE CONTROLLER

Named after its zero frames of latency processing, the ZERO 4K is right at home in a live camera situation where discernable latency is a concern.



SPECIFICATIONS

Inputs

- 3G SDI (2)
- HDMI 2.0
- DVI (4)
- VGA
- DP AV

Resolutions Supported

- 4K Up To 4096 x 2160 @ 60Hz
- 8K Up To 8192 x 1080 @ 60Hz

Functional Parameters

- Electrical 110-240V AC
- Weight 10 lbs
- Operating Temp -20~60C

Features

- Zero Latency Processing
- 4K and 8K Resolutions
- Fast Input Switching
- Simple Operation
- USB and Ethernet Controls
- GenLock Control
- 16 Screen Outputs
- HDR Capable
- PIP Control

VANGUARD X16 4K All In One LED Video Display Controller



SPECIFICATIONS

Inputs

- 3G SDI (2)
- HDMI 2.0
- DVI (4)
- VGA
- DP AV

Resolutions Supported

- 4K Up To 4096 x 2160 @ 60Hz
- 8K Up To 8192 x 1080 @ 60Hz

Functional Parameters

- Electrical 110-240V AC
- Weight 10 lbs
- Operating Temp -20~60C

Features

- 4K and 8K Resolutions
- Fast Input Switching
- Simple Operation
- USB and Ethernet Controls
- GenLock Control
- 16 Screen Outputs
- PIP Control

VANGUARD LED DISPLAYS

A Partner Committed To Exceptional Service

VANGUARD CONTROLLERS

VANGUARD Z4 All In One LED Video Display Controller



SPECIFICATIONS

Inputs

- 3G SDI (2)
- HDMI 1.4 + Loop
- DVI + Loop
- DP 1.1

Resolutions Supported

- 1920 x 1200 @ 60Hz
- Up to 4096 Width

Functional Parameters

- Electrical 110-240V AC
- Weight 10 lbs
- Operating Temp -20~60C

Features

- HD Resolution
- Scaling
- Fast Input Switching
- Simple Operation
- USB and Ethernet Controls
- GenLock Control
- 4 Ethernet Screen Outputs
- PIP Control

VANGUARD C7 Cloud Media Server LED Video Display Controller



SPECIFICATIONS

Inputs

- HDMI

Resolutions Supported

- 1920 x 1200 @ 60Hz
- Up to 4096 Width

Functional Parameters

- Electrical 110-240V AC
- Weight 10 lbs
- Operating Temp -20~60C

Features

- HD Resolution
- WiFi Enabled
- Cloud based Media Control
- Android OS
- 8 GB Memory
- 128 GB Storage
- Simple Operation
- USB and Ethernet Controls
- 6 Ethernet Screen Outputs

VANGUARD S4 LED Video Display Controller



SPECIFICATIONS

Inputs

- HDMI 1.4 + Loop
- DVI

Resolutions Supported

- 1920 x 1200 @ 60Hz

Functional Parameters

- Electrical 110-240V AC
- Weight 10 lbs
- Operating Temp -20~60C

Features

- HD Resolution
- Simple Operation
- Dual USB Controls
- 4 Ethernet Screen Outputs