EZ6 LED VIDEO PANEL

HIGH RESOLUTION AND HIGH PIXEL DENSITY,
REPRODUCING REALITY OF HIGH DEFINITION VIDEO

Elation Professional introduces the next breakthrough in its expanding line of affordable LED displays… the EZ6 indoor LED video panel. EZ6 is a high resolution, 6mm pixel pitch modular LED video panel. Constructed of a die-cast aluminum frame with high precision CNC machining techniques giving a very precise, square panel that will allow for a flat and seamless LED video wall construction. Because of its compact, light weight and easy to handle design, it is quick and easy to assemble and disassemble making the EZ6 is ideal for portable or permanent installations. The EZ6 is ideal for use in exhibit halls, theatres, concert stages, clubs or any production event where a high resolution / reliable LED video wall display is required.
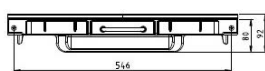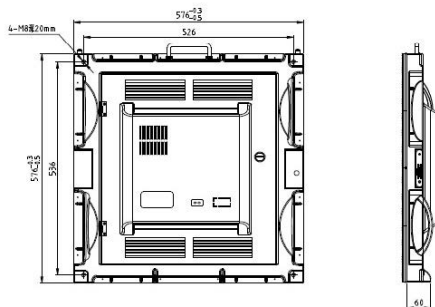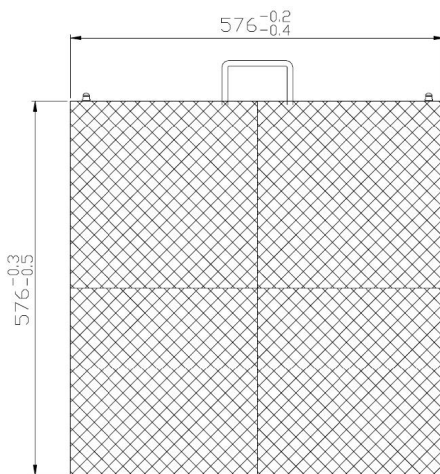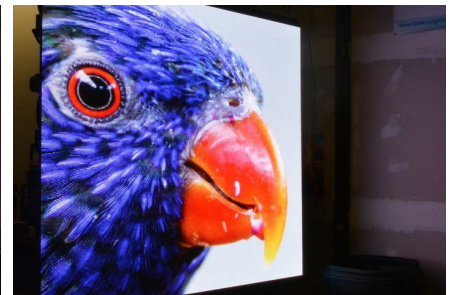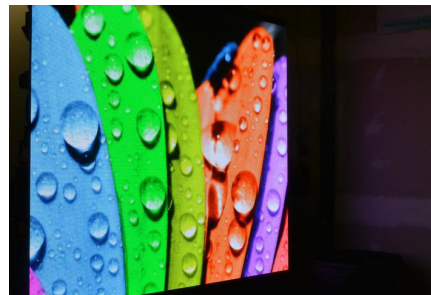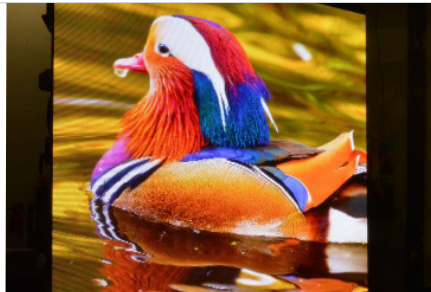
Product Features

• High resolution and high pixel density, reproducing reality of high definition video
• Uniform color and high contrast, ensuring clear and sharp picture
• High precision die-casting aluminum tile, achieving high flatness and seamless matching of the entire display
• Fan-less design with good heat dissipation, achieving noise-free operation
• Light and slim tile, easier to handle and transport
• High stability and reliability, prolonging lifespan of the display
• Indoor hall, multi-functional conference hall, performing hall, theater, stage, command and control center and so on.
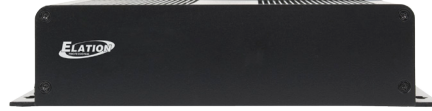
EZ6 LED VIDEO PANEL

HIGH RESOLUTION AND HIGH PIXEL DENSITY,
REPRODUCING REALITY OF HIGH DEFINITION VIDEO

EZ6 VSC Media Processor

- Inputs: (1) DVI, (1) Audio, (1) USB, (1) Light Sensor
- Outputs: (2) Ethernet Ports
- (2) Serial Ports (UART OUT / UART IN) For Cascading via USB
- Single Sending Card Supports:1024 x 1200,1280 x 1024, 1600 x 848, 1920 x 712 and 2048 x 668
- 100 - 240vac ~ 50/60hz Auto Switching Power Supply
- Environment Temp: -20°C (-4°F) ~ 75°C (167°F)
- Environment Humidity: 0% ~ 95%

Technical Specifications

- Pixel Pitch: 6mm / 27,777 Pixel Density (pixel/m^2)
- SMD 3528 Tri Color LED
- Dynamic Scan, Constant Current Driving Mode
- Brightness: 1,800 NIT
- Viewing Angle: H:120° ; V:120°
- 14 bits Gray Scale
- Brightness Adjustment: 256 Levels Manual/Auto/Editing
- Refresh Rate: 960 Hz
- Calibration: Support
- Tile Size: 22.7" X 22.7" (576.6mm x 576.6mm)
- Tile Resolution: 96 Pixels x 96 Pixels
- Tile Weight: 11 kgs
- IP32
- Power Consumption: 200 W/m^2 Average / 590 W/m^2 Max
- 50,000 Hours LED Life Span / 3,000 Hours MTBF

EZ6 VSC2 Media Processor

- 1U (19") Rack Space
- Inputs: (1) DVI, (1) Audio, (1) USB, (1) Light Sensor
- Outputs: (1) DVI, (4) Ethernet Ports, (4) Fiber Ports
- (2) RS232 Ports (1 In / 1 Out) (includes RS232/USB Converter)
- Single Sending Card Supports:1920 x 1200 and 2048 x 1152
- 100-240vac ~ 50/60hz Auto Switching Power Supply
- Environment Temp: -20°C (-4°F) ~ 75°C (167°F)
- Environment Humidity: 0% ~ 95%

ORDER CODE	ITEM
EZ6119	EZ6 Video Panel 22.7" x 22.7" (576.6mm x 576.6mm)
EZ6120	EZ6 VSC Media Processor 1024 x 1200, 1280 x 1024, 1600 x 848, 1920 x 712, and 2048 x 668
EZ6172	EZ6 VSC2 1U (19") Rack Space Media Processor 1920 x 1200, 2048 x 1152
MED002	ZEUS Media Server
MED592	ArKaos Media Master Express
DMX600	DMX-USB Pro
EZ6146	Single Panel Rigging Bar
EZ6134	Dual Panel Rigging Bar
EPV683	1' (0.30m) Vertical Data Jumper (etherCON)
EPV709	3' (0.91m) Horizontal Data Jumper (etherCON)
EPV722	1' (0.30m) Vertical Power Jumper (powerCON)
EPV696	3' (0.91mm) Horizontal Power Jumper (powerCON)
EPV761	100' (30.5m) Main Data Cable
EPV813	25' (7.6m) Main Power Cable

ZEUS Media Server

- 3U (19") Rack Space
- 500GB HDD 16MB Cache
- Interface Output: VGA/DVI/HDMI
- Outputs: (2) VGA, (2) DVI, (2) HDMI
- Layers (Simulteaunous): (3) Full HD 1080p, (5) HD 720p
- DMX Connections: 5-pin 1 Male / 1 Female
- USB Connections: 8 (2x USB 3.0)
- Network Connection: RJ45
- 107-240VAC ~ 50/60hz Auto Switching Power Supply
- Max Power Consumption: 2.4 amps
- Environment Temp: -20°C (-4°F) ~ 75°C (167°F)
- Environment Humidity: 0% ~ 95%
- Does NOT Include Video Input Card