

LARGE

SCREEN

IMPACT



Panasonic® HD Astrovision® ILLUMINATOR®

Trailer Mounted LED Screen with AZ-SU400K 19 Bit HD Processing & V Play Control



Impact Video's **ILLUMINATOR®** large screen trailer mounted LED display is perfect for any outdoor event. The screen can be set up in as little as 60 minutes and is ideal for outdoor applications that require a high quality screen with limited set up time. The Illuminator screens can be configured for either 4:3 or 16:9 aspect ratio playback in either a 18'h x 24'w or a 14'h x 24'w screen configuration.

The **ILLUMINATOR®** package contains a full on-board control room with switching capability that supports most video playback formats. Additional capabilities include multi-camera packages, real time data & scoring feeds, as well as graphics production.

ProStar® **ILLUMINATOR®** LED Displays offer superior image quality with respect to brightness levels, depth of color and pixel uniformity. For even more versatility, the screen can be removed from its trailer and hung in your venue or mounted to an alternate structure for your event.

To get the **ILLUMINATOR®** for your next big event—

18'h x 24'w LED Screen Specifications

- Pixel Pitch: 12mm
- Weight: 6,700 lb
- Screen Height: 18' 0"; Width: 23' 7"; Depth: 34"
- Lift: 16' From The Ground
- Rotation: 360 Degrees
- Video Inputs: Analog Composite (BNC), S-Video (4-pin mini- DIN) and Analog Component (BNC), SDI (SMPTE 259M), & HD-SDI (SMPTE 292M) (720p, 1080i, 1080p)
- Signage Brackets/Frames That Border The Screen To Be Used As Sponsorship Advertising Panels Are Also Available
- RGB Light Emitting Diodes Allow For Brightness Control In Direct Sunlight
- 4.4 Trillion Color Capability and 100% Digital Signal

Truck/Trailer Dimensions

- Tractor: 27' Long x 9' Wide x 13' 4" Tall
- Trailer: 48' Long x 8' 6" Wide x 13' 4" Tall
- Outriggers: Extend 42" From The Trailer
- Trailer Footprint: 48' Long x 15' 6" Wide With Outriggers Fully Extended
- Weight: Tractor- 18,000 lb; Trailer - 39,000 lb; Total -57,000 lb

Generator/Power Specifications

- Generator: 70 KW Whisperwatt
- Fuel Capacity: 80 Gallons
- Usage: 1-2 Gallons Per Hour
- Shore Power Requirements: 200 Amps of 120/208V 3-Phase Power; Cam-lock Connectors With Series 16 Female Cam Plug; 235A, 600V #2 to 2/0 AWG

Control Room Equipment

- 1 Panasonic AGMX-70 8 Input Switcher
- 2 Venus 7000 Sports Display Controllers
- 2 AZ-SU400K 19 Bit HD Video Processors
- 2 V-Play Broadcast Systems/Digital Video Servers
- 2 Sony UVW-1800 Betacam SP Player/Recorders
- 1 Un-Interruptible Power Supply
- 2 JVC 9" Preview Monitors
- 1 Pioneer V 7400 DVD Player
- 1 Marshall 1x3 4" Color LCD Monitors
- 1 Sharp Aquos LC20E1UB 20" LCD Monitor
- 1 Fostex 6301B Studio Monitor
- 1 Magni Vectroscope Waveform Monitor
- 1 Knox 16x16 Matrix Routing Switcher
- 2 Kramer 1x4 Equalizing Video Distribution Amplifiers

Audio Equipment

- 2 EAW JFX 590 Loudspeakers
- 1 Mackie 12 Input Audio Mixer
- 1 QSC Audio Amplifier



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