

LARGE

SCREEN

IMPACT



12'h x 16'w Daktronics HD12 **ILLUMINATOR**[®]

Trailer Mounted LED Screen With V-Link 4500 HD Processing & V-Play Control



Impact Video's **ILLUMINATOR**[®] Truck 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.

The **ILLUMINATOR**[®] package contains an 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 on our snow barge for your winter event.

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

12'h x 16'w LED Screen Specifications

- Pixel Pitch: 16mm
- Height: 11'9" ; Width: 15'8"
- 6,000 Nit Brightness
- 4.4 Trillion Display Colors
- Graduation Method: 65,536 Shades Per Color
- Input Signal: Composite, Component, S-Video, HD-SDI, HD Component
- Operating Temperature: 15 Degrees To 120 Degrees Fahrenheit
- Horizontal Viewing Cone: 140 Degrees; Vertical Viewing Cone: 75 Degrees
- Rotation: 360 Degrees (180 Degrees Left/180 Degrees Right)
- At Maximum Height Capacity, The Top Of The Screen Is At 27' And The Bottom Of The Screen Is At 14'
- Minimum Recommended Viewing Distance - 50'
- Average Power Consumption 65- 130 Amps
- Maximum Power Consumption - 250 Amps At Peak White
- Control System: Daktronics Vlink 4500 16 Bit HD Processor

Truck/Trailer Dimensions

- Truck: 11'8"h x 8'6"w x 29'6"d
- Combined Truck And Screen Weight: 24,000 lbs.
- Outriggers Extend Directly Beneath The Screen Truck

Generator/Power Specifications

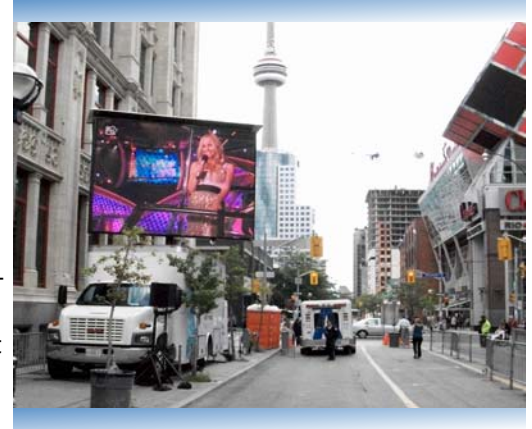
- Generator Output (110/220V): 20 KWA Diesel Generator
- Decibel Level: Less Than 10db At 50'
- Fuel Capacity: 35 Gallons
- Shore Power: 60 Amps, 120/208 3-Phase, 16 Series Camlocks

Control Room Equipment

- 1 Panasonic AGMX-70 8 Input Switcher
- 1 Auto Patch 1Y16 Matrix Routing Switcher
- 1 Sony DSC 1024G Scan Converter
- 1 Tektronix 1750A Vetroscope/Waveform Monitor
- 1 Sony UYW1800 Betacam SP Player/Recorder
- 1 JVC Mini DV Player
- 1 Pioneer V-7400 DVD Player
- 2 Mackie HR 824 Studio Monitors

Audio Equipment

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



IMPACT VIDEO

Burbank



Las Vegas



Montreal

Phone: 877-877-9255

www.impactav.com