

ILLUMINATOR HD

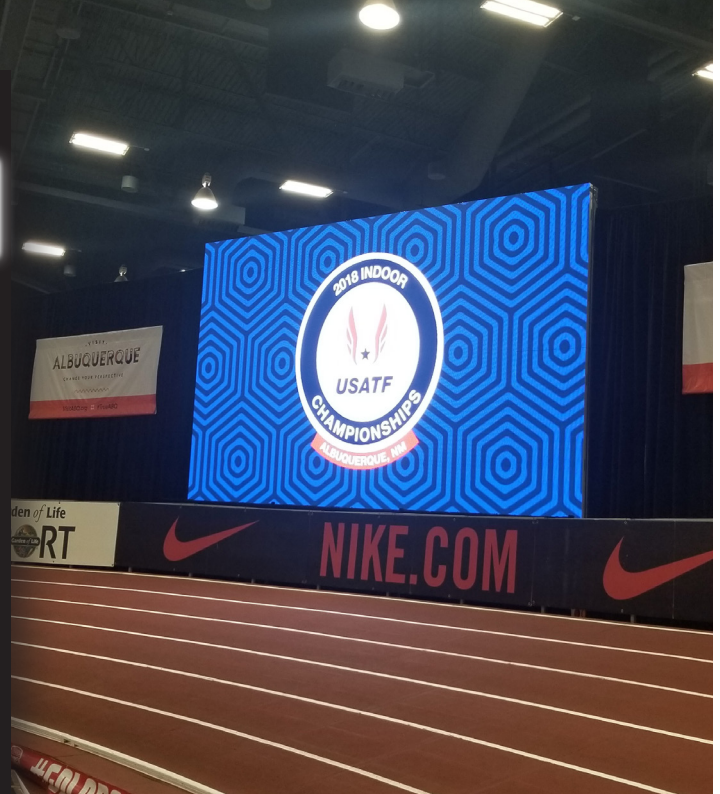
14' x 24'

Trailer-mounted LED Screen
with **illumiLED8**mm



Impact's ILLUMINATOR® HD 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® HD 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.

The **illumiLED8** ILLUMINATOR® HD LED Displays offer superior image quality with respect to brightness levels, depth of color and pixel uniformity. For even more versatility, the same screen is also available in modular panels that can be hung in your venue or mounted on a truss system.



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ILLUMINATOR HD

SCREEN SPECIFICATIONS



- Pixel Pitch: 8mm
- Height: 14' ; Width: 24'
- 7,000 Nit Brightness
- Control System: Novastar Pro HD LED Processor
- Input Signal: Native HD-SDI, (1080i) Or (720P) Native HD DVI, (1080i) Or (720P) Composite Video (480i)
- 69 Billion Display Colors
- Graduation Method: 65,536 Shades Per Color
- 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 - 26'
- Average Power Consumption 65 - 130 Amps
- Maximum Power Consumption - 250 Amps At Peak White



TRUCK/TRAILER DIMENSIONS

- Tractor: 27' Long x 9' Wide x 13' 4" Tall
- Trailer: 42' Long x 8' 2" Wide x 13' 4" Tall
- Combined Truck And Screen Weight: 24,000 lbs.
- Outriggers: Extend 42" From The Trailer
- Trailer Footprint: 42' Long x 15' Wide With Outriggers Fully Extended
- Weight: Tractor - 12,500 lb; Trailer - 38,500 lb; total = 51,000 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

- 2 Novastar HD LED Processor
- 1 Blackmagic HDSDI Switcher
- 1 Mac Based Video Server w/ playback pro plus
- 1 HD Preview Monitors
- 2 Mackie HR 824 Studio Monitors



AUDIO EQUIPMENT

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