

TrueLook Mobile Surveillance Trailer System Specifications

Mobile Surveillance Trailer – 3–5 Panel Model

Product Description

TrueLook Construction Cameras (the System Vendor) provides remote live viewing, time-lapsing, and Intelligent Security through high-definition cameras, which can be powered by and mounted on mobile surveillance trailers. Cameras can be accessed on the TrueLook Platform on any internet-connected device, allowing for live viewing of jobsite activity at any time. Custom time-lapses can be scheduled, and photo documentation can be cataloged and shared. TrueLook Cameras also include 24/7 security recording and motion detection, allowing users to review unusual activity such as after-hours trespassing.

Mobile Camera Trailer Specifications

The mobile camera trailer shall meet or exceed the following requirements:

- Weight: approx. 2,700 lbs
- System Dimensions:
 - In Transportation: 168" L x 79" W x 85" H
 - In Operation: 119" L x 79" W x 13.5–30' H
- Operational Conditions: -40° – 185° F
- Wind Conditions:
 - Maximum transportation speed of 70 MPH
 - Maximum sustained wind speed of 90 MPH while in operation
- Batteries:
 - Battery Number: Eight
 - Battery Type: 6V wet cell deep cycle lead-acid
 - Battery Dimensions: 13" L x 7" W x 9" H
 - Amps: 935Ah total

- **Solar Panels:**
 - Three to five 110W solar panels
 - Panel Type: Monocrystalline silicon solar cell
 - Panel Dimensions: 47.5" L x 20.75" H
 - Ability to rotate and angle for optimal sun exposure and charging
- **Frame and Mast:**
 - Steel frame treated for rust and corrosion resistance with high density polyethylene fenders
 - Galvanized steel mast that can extend in three stages from 13.5' to 30' and rotate for optimal viewing
 - Inter-stage roller bearing technology for camera stability
- **Two Battery Boxes**
 - Made of leak-proof, high molecular weight polyethylene
 - Ability to add a padlock (not included) for extra security
- **One Storage Compartment**
 - Made of leak-proof, high molecular weight polyethylene
 - Interior padded by mold- and mildew-resistant 1.7 polyethylene foam
 - Ability to add a padlock (not included) for extra security



Specifications for Jobsite Cameras with Live Viewing, Intelligent Security, and Custom Time-Lapsing

Service and Software Specifications

Cameras and features are accessible via a web-based, mobile-friendly platform that can be accessed on any internet-connected device. This platform is managed and supported by the System Vendor. Service is available for the term of the project and allows the usage of live video, high definition digital still images, time-lapses, security recordings, and other data.

The following features are included during service:

Live Viewing & Time-Lapsing

- Live Streaming
- Custom Time-Lapses
- Photo Album Organization
- Image Comparison
- Image Markup Tools
- Image Slideshows
- Mobile Image Uploads
- Image Downloading and Sharing

Intelligent Security

- 24/7 HD Recording
- Motion Detection
- Up to 90 Days of Rolling Storage of Recordings
- Option to Save Footage

Other Included Benefits

- 99% Service Uptime
- Unlimited Users
- 30-Day Money Back Guarantee
- Flexible Service Plans
- USA-Based Support
- Extensive Support Library
- Project Media Storage
- Multi-Project Dashboard
- Local Weather Data
- Construction Software Integrations Available
- Email Notifications for Project Updates



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Hardware Specifications

- The camera system shall ship pre-configured for turnkey installation. Once the camera is mounted and supplied with power, no additional installation or setup is required.
- The System Vendor shall provide pole mounting hardware to mount the camera to the trailer mast.
- The System Vendor shall provide a high-definition IP camera system which has a built-in 4G LTE cellular modem and can be powered by solar with battery backup.