

TrueLook Mobile Camera Trailer System Specifications

Mobile Camera Trailer

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 camera trailers. Cameras can be accessed on the TrueLook Platform on any internet-connected device, allowing for live viewing of jobsite activity at any time. Unlimited custom time-lapses can be scheduled, and photo documentation can be cataloged and shared. TrueLook Cameras also include 24/7 security recording and motion alerts, 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: 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



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

- Solar Panels:
 - Three 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
 - Fourth panel optional
- 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

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. Client logins never expire, granting access to captured data in perpetuity after service ends.

The following features are included during service:

Live Viewing & Time-Lapsing

- Live Streaming
- Unlimited Custom Time-Lapses
- User-Controllable Pan-Tilt-Zoom (PTZ Cameras Only)
- Photo Album Organization
- Photo Overlay Comparison
- Image Markup Tools
- Mobile Image Uploads
- Image Downloading and Sharing
- Photo and Time-Lapse Slideshows

Intelligent Security

- 24/7 HD Recording
- AI-Powered Motion Alerts
- Customizable Email and Text Alerts
- 30 Days of Rolling Storage of Recordings
- Option to Save Footage Indefinitely

Other Included Benefits

- Unlimited Users
- Unlimited Media Storage
- Unlimited 4G LTE Data
- Unlimited Support
- 30 Day Money-Back Guarantee
- Lifetime Hardware Warranty
- Single Sign-On (SSO)
- Multi-Project Dashboard
- Sharing Links for Limited Access without a Login
- Integrations with Procore and Autodesk
- Admin Tools, Including User Analytics
- Live Camera Embedding on Websites
- Optional Email Subscription 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.