

TrueLook Solar Skid System Specifications

Solar Skid

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 solar skids. 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.

Solar Skid Specifications

The solar skid shall meet or exceed the following requirements:

- Weight: 900 lbs
- System Dimensions: 53" x 71" x 74"
- Operational Conditions: -4° – 122° F
- Solar Panels:
 - Two 200W solar panels
 - Panel Type: Monocrystalline silicon solar cell
- Battery Backup System:
 - Batteries:
 - Battery Number: Four
 - Battery Type: 12V AGM lead acid
 - Battery Dimensions: 13" L x 7" W x 9" H
 - Battery Weight: 65 lbs each
 - Amps: 110Ah each
- Frame and Mast:
 - Steel frame able to be moved with forklift
 - 15' H x 2.5" Dia galvanized steel mast
 - Control box and battery enclosure pre-mounted to frame

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



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 solar skid 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.