TrueLook Camera System Specifications

Ultra HD 4K Fixed Indoor Camera

Product Description

TrueLook Cameras provide remote jobsite viewing, team collaboration, project documentation, and Intelligent Security. After plugging in the camera, TrueLook can be accessed from any online device. Users can remotely view live images and videos of jobsite activity, and photo documentation can be easily cataloged or shared among team members. Any number of custom time-lapses can be scheduled and viewed at any time. TrueLook's Cameras also include 24/7 security recording, allowing users to review unusual activity such as after-hours trespassing.

Camera Specifications

The camera shall meet or exceed the following requirements:

- 3840 x 2160 resolution

- Live video streaming in H.264

- Digital zoom

- Focal length: 6.2–12.9 mm

- Horizontal field of view: 108˚

- Vertical field of view: 58˚

- Weight: 25 lbs

- System dimensions: 11 x 8 x 19 in

- Operational conditions: -40° F – 140° F

- IR range: 40m or more

- IR illumination by power-efficient, long-life LEDs

- IR has power-efficient measures to automatically switch IR filter on/off

- Lightfinder technology offers color video, even in extremely low light

- Housed in IP66/IP67-, NEMA 4X-, and IK10-rated enclosure rated against impact and vandalism

Service Specifications

The camera will be accessible via a web-based platform. This platform will be managed and supported by the System Vendor. Service will be available for the term of the project and allow 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.
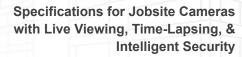
The following features are included during service:

- Unlimited users

- Unlimited media storage

- Unlimited data over 4G LTE

- Unlimited 24/7 support

- Lifetime hardware warranty

- 30-Day satisfaction guarantee

- 24/7 Intelligent Security with motion alerts

- Optional project updates via email

- Customizable offline alerts

General Hardware Specifications

- The camera system shall ship in its case, pre-configured for turnkey installation. Once the camera is mounted and power supplied, no additional installation or setup is required.

- The System Vendor shall provide pole and wall mounting hardware. The Contractor shall provide a pole or secure a nearby structure for mounting the hardware. If a pole or structure is unavailable, the System Vendor has additional mounting offerings to assist, such as mobile camera trailers and solar skids.

- The System Vendor shall provide a high definition IP camera system which meets the following requirements:

    - Polycarbonate blend and aluminum enclosure/base with weather shield

    - Built-in 4G LTE cellular modem

    - 110V/120VAC

Control Box Specifications

The camera's control box will meet or exceed the following requirements:

- System dimensions: 10 x 8 x 5 in

- Weight: 8 lbs

- Temperature rating for continuous use: -40° F – 175° F

- IK09 impact-resistant housing, IP66/IP67 ingress protection, and NEMA rating of 4X+

- UL 508 rating for UV resistance and flammability

Hard Case Specifications

The camera's hard case will meet or exceed the following requirements:

- Rugged, watertight, and crushproof case made from corrosion-resistant polypropylene copolymer resin

- Case interior foam is cut to fit camera model and made out of long-lasting, mold- and mildew-resistant 1.7 polyethylene foam

- Wheels on one side for simple, rolling transportation