



LV-710 Freight Camera

The new line of sight for cargo.

The LV-710 FreightCam® combines a high-definition camera, image recognition processor, door sensor and 'cargo-area' environmental sensors for true freight visibility and condition. The LV-710 allows your operations to obtain root cause analysis for claims, including location and visual proof. The LV-710 addresses a critical gap in the supply chain for freight transportation providers, shippers and supply chain stakeholders to gain greater visibility and insight to their freight through imagery, environmental sensors, and real-time updates.

The LV-710 is easy to install (under 15 minutes) as a completely wireless, battery powered unit. The FreightCam can also detect and report if pallets are loaded if the cargo has been tagged with our LV-740 wireless devices. When paired with an LV-300 or 500 real-time event reporting can occur. Also, pair with our mobile app and you can retrieve on-demand photos and cargo status.

FEATURES

PERCENTAGE
LOADED/EMPTY



ON-DEMAND AND
EVENT TRIGGERS



- Freight Images
- Loaded/empty events and status
- HD camera with IR LED flash
- Integrated door open/close sensor
- Image capture, storage and transmission
- Integrated accelerometer and GPS
- Integrated cargo temp/humidity/pressure/light sensors
- Swing/roll door installation
- Lithium primary battery

PROBLEMS SOLVED

VISIBILITY

Continuous updates of cargo status and condition

CAPACITY

Optimize driver efficiency and HOS

UTILIZATION

Identify underutilized assets and reduce dormancy

VELOCITY

Improve productivity with faster turns

TIME

Reduce dormancy by seeing which assets are idle and where

INFORMATION

More data for better decisions



Intelligent Logistics

The LV-710 delivers complete cargo visibility including loaded status, loaded percent, and cargo condition via temperature, humidity, pressure, and light level sensors. Use machine learning to categorize photos and identify trends. Leverage the integration of the LV-710 with the LV family of tracking devices as well as mobile devices via a secure app. The FreightCam can be triggered by door open/close, BOD/EOD, on-demand, or at a time interval. Ease of updating with over-the-air firmware and configuration.

SENSOR CAPABILITY (EXTERNAL)

Door, Accelerometer, GPS

SENSOR CAPABILITY (INTERNAL)

Camera, Temperature, Humidity,
Light, Pressure