Lytx Video Services℠ Program Industry Use Cases: Solid Waste, Transit, Trucking/Distribution and Transit

The Lytx Video Services℠ program provides on-demand* access to video with both continually recorded and live stream options, and multiple viewpoints of road and field operations. This cloud-based solution, when combined with the Lytx DriveCam℠ video safety program, is intended to give users clarity and insight into driving and non-driving events and behaviors, that can be used by clients to achieve higher productivity and cost savings.

SOLID WASTE
The Lytx Video Services program delivers continually recorded video of the road, and can handle up to 12 additional cameras for a better view around the waste vehicle. And, because the user can download video through Lytx’s cloud-based workspace, video is available on demand*, 24/7 for about seven days so they can get to the bottom of the story fast. Best of all, it’s compatible with most NTSC (or PAL) cameras so they can keep and use the equipment they already own.

USE CASES
Exception-based Video Capture of Driver View (DriveCam)
- Capture a few seconds of video when an event is triggered, such as hard braking
- Improve public safety with a safer fleet
- Use video to coach drivers to help improve safe driving behavior
- Exonerate drivers and reduce liability

Bin Lift Arm View
- See the perspective of the lift arm
- Document hazardous and non-compliant waste
- Identify overflowing bins for upsell opportunities
- Quickly verify collection, missing bins, or reason for service interruption

Road View
- Get a continual view of the road ahead
- After-the-fact protection with on-demand access to ~100 hours (about seven days) of video
- Capture and reconstruct low G-force collisions
- Collaborate with drivers to make fast decisions with the live stream option

Rear Camera
- Give drivers visibility behind the vehicle to prevent back-up hazards
- Coach drivers and spotters to prevent back-over injuries and fatalities
- Works with existing driver assist screens to spot backup hazards and help with parking

Side View
- Better visibility around the vehicle
- Improve driver and spotter awareness
- Review safety protocol to prevent hazards and spot opportunities to improve efficiency
- Coach drivers to be aware of blind spot hazards to mitigate risk

Driver Door
- Evaluate and coach drivers on safe vehicle entry and exit techniques
- Ensure use of the “three points of contact” method
- Reconstruct slips, trips, falls and injuries

* Subject to available cellular network coverage

© 2017 Lytx, Inc. All Rights Reserved.
**TRANSIT**

**Passengers are transit’s top priority.**
The Lytx DriveCam safety program can help make good operators great, and adding the Lytx Video Services program adds an extra layer of protection for passengers. With continually recorded video of the road, plus video from up to 12 additional cameras, fleet managers are able see a fuller picture of what’s happening in real time or about seven days back. And, because users can download video through the cloud-based portal, video is available on demand*, 24/7 for about seven days so you can get to the bottom of the story fast. Best of all, it’s compatible with most NTSC (or PAL) cameras so you can keep and use the equipment you already own.

**USE CASES**

**Driver View (DriveCam)**
- Capture a few seconds of video when an event is triggered, such as hard braking
- Keep an eye on everything that happens to passengers
- Use video to coach operators for safer driving and to improve behavior
- Exonerate operators and reduce liability

**Passenger View**
- Keep an eye on everything that’s happening with passengers
- Deter visible crime to help improve operator sense of security
- Monitor passengers to help ensure safety regulations and conduct rules are followed
- Reconstruct and verify passenger claims

**Passenger Entryway**
- Monitor passengers entering and exiting your vehicle
- Review non-driving procedures to help improve passenger safety
- Document violations or conduct concerns
- Better ensure proper procedure is followed for special-needs passengers

**Road View**
- Get a continual view of everything on your operator’s route
- After-the-fact protection with on-demand access to ~100 hours (about seven days) of video
- Capture and reconstruct low G-force collisions
- Live stream option lets you track trip progress, traffic, and road conditions

**Rear View**
- Get better visibility of what’s happening behind the vehicle
- Works with existing driver assist screens to spot backup hazards and help with parking
- Reconstruct collision claims and causes of mystery damage

**Side Views**
- Reveal a fuller story from all sides
- Keep passenger luggage and cargo safe
- Verify and reconstruct sideswipe claims
- Exonerate drivers and reduce liability

* Subject to available cellular network coverage
TRUCKING/DISTRIBUTION

Now, even more ways to protect the company’s most important asset. The driver.
Protect both drivers and equipment with more ways to reduce collision rates, and capture sideswipes and mystery damage. The Lytx Video Services program delivers continually recorded video of the road, plus handles up to 12 additional cameras to keep a protective watch all around the vehicle. And, because users can download video through the cloud-based portal, video is available on demand*, 24/7 for about seven days so you can get to the bottom of the story fast.

USE CASES

Driver View (DriveCam)
- Capture a few seconds of video when an event is triggered, such as a sudden acceleration
- Help improve safety and CSA scores
- Use video to coach drivers to improve behavior
- Exonerate drivers and reduce liability

Cargo Hold
- Keep tabs on your cargo from origin to destination
- Evaluate loading and unloading procedures
- Spot check cargo shift and security
- Monitor authorized and unauthorized access to cargo

Driver Door
- Evaluate safe vehicle entry and exit techniques
- Coach drivers to safely enter and exit the vehicle
- Ensure use of the “three points of contact” method
- Reconstruct slips, trips, falls and injuries

Road View
- Get a clear picture of the road ahead – even for low G-force events
- After-the-fact protection with on-demand access to ~100 hours (about seven days) of video
- Reconstruct accidents with more video
- Use optional live-stream video and collaborate with drivers in urgent situations

Rear View
- Gain full visibility to what’s happening behind the vehicle
- Reconstruct collision claims and causes of mystery damage
- Document unavailable loading docks
- Monitor authorized and unauthorized access to cargo

Trailer Hookup
- Spot check the space between the truck and trailer
- Monitor proper hookup procedures
- Better ensure transit documentation stays secure
- Reduce operational costs and claims

Side View
- Reveal a fuller story from all sides
- Verify and reconstruct sideswipe claims
- Exonerate drivers and reduce liability
- Coach drivers to be aware of blind spot hazards to mitigate risk

*Subject to available cellular network coverage
CONSTRUCTION
The virtual foreman that has your back.
Managing driver safety is just part of the job. The Lytx Video Services program delivers continually recorded video of the road ahead, plus video from up to 12 additional cameras for better visibility into a day on the job. Video from every camera can help users evaluate and address machine, equipment and occupational hazards or evaluate the day’s progress. And, because users can download video through the cloud-based portal, video is available on demand*, 24/7 for about seven days so you can get to the bottom of the story fast. No need to wait for a vendor to get back to you with your video clips.

USE CASES

Driver View (DriveCam)
• Capture a few seconds of video when an event is triggered, such as harsh swerving
• Improve on-time delivery by improving driver safety
• Use video to coach drivers to help improve behavior
• Exonerate drivers and reduce liability

Driver Door
• Evaluate safe vehicle entry and exit techniques
• Coach drivers to safely enter and exit the vehicle
• Ensure use of the “three points of contact” method
• Reconstruct slips, trips, falls, and injuries

Road View
• Get a clear picture of the road ahead
• Collaborate with drivers to make fast decisions with the live-stream option
• After-the-fact protection with on-demand access to ~100 hours (about seven days) of video
• Reconstruct accidents with more video

Rear View
• Get better visibility of what’s happening behind the vehicle
• Works with existing driver assist screens to spot backup hazards and help with parking
• After-the-fact protection with on-demand access to ~100 hours (about seven days) of video
• Reconstruct collision claims and causes of mystery damage

Side View
• Reveal a fuller story from all sides
• Verify and reconstruct sideswipe claims
• Exonerate drivers and reduce liability
• Coach drivers to be aware of blind spot hazards to mitigate risk

Outward View
• See what’s happening in the field on the job site
• Conduct virtual site inspections
• Evaluate safety working procedures on the worksite
• After-the-fact protection with on-demand access to ~100 hours (about seven days) of video

Operating Handle
• Keep watch of non-driving procedures at the job site
• Ensure use of the “three points of contact” method
• Use real-time viewing or on-demand search to spot occupational hazards
• Use video coaching to reduce machine, equipment, and fall hazards

*Subject to available cellular network coverage