Intelligence, Safety and Efficiency in Transit

Apollo Video Technology

Intelligence, Safety and Efficiency in Transit
Machine Learning Delivers Efficiency to Rail Operations
About Apollo Video Technology

Intelligence, Safety and Efficiency in Transit

- Bothell, Washington
  - Corporate Headquarters, Manufacturing and Hosted Data Center
- Founded in 2004
  - Decades of Experience, Specializing in Transit Video Solutions
- Luminator Technology Group
  - Global Provider of Transit Solutions
Transit Video Systems
Evolution of a simple surveillance tool

- Increase Accessiblity
- Reduce Costs
- Improve Efficiency
- Mitigate Risk and Liability
Data Acquisition

Wider views and sharper images lead to better analysis.

4K RESOLUTION
Four times as many pixels as HD means sharper images and superior zoom ability.

360° CAMERAS
Full coverage of interior spaces means no blind spots.

GPS
Location tracking and durations at stops or stuck in traffic informs route decisions.

ACCELEROMETER
Speed changes trigger alerts, informing operator training initiatives, and route management.
Technology
4K Cameras and Recorders

- Better Clarity and Coverage
  4K Resolution:
  3840 pixels x 2160 pixels

- Clearest Video Evidence
  Wider Field of View
  with Higher Quality
Technology
360° Cameras

- Full Video Coverage
- Eliminates Blind Spots
Technology

Advanced Video and Data Analytics

- Video analysis
- Data analysis
- Operator Performance
- Passenger Capacity
Technology
Analytics and Machine Learning

- Asset Management
- Passenger Counting and Load
- Passenger Rider App
ANY QUESTIONS?