

Enhancing Safety Through Modern AI Camera Technology

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- **Advanced Safety Features**
 - Pedestrian Collision Warnings
 - Blind Spot Detection
- **Comprehensive Vehicle Coverage**
 - 5-7 cameras per vehicle depending on truck type
 - High-definition video provides clear footage for incident investigations
- **Provides drivers with real-time safety assistance while enhancing protection for employees, residents, and property by giving drivers real-time alerts.**

Current Brigade System	Proposed Samsara System
Requires physical access to vehicles for video retrieval	Cloud-based access from authorized desktop or mobile device
Hard drive removal and specialized laptop required	Remote video retrieval and system management
Aging hardware (6+ years old)	Modern platform with continuous software enhancements
Frequent hard drive failures and potential data loss	Secure cloud storage with simple video preservation
Limited troubleshooting capabilities	Remote diagnostics, calibration, and support
No AI safety features	Industry-leading AI safety and coaching tools

Current Brigade System



Proposed Samsara System

