

FRC

SAFE  FLEET
Driving Safety Forward™

INVIEW VIDEO SYSTEMS

Viewing, Recording & Telematics Systems That Provide the Whole Picture



inView™ Series Video Visibility Safety Solutions.

The inView series of video, recording and telematics incorporates state-of-the-art technology for emergency apparatus.

Our unique, customizable packages deliver increased safety, provide protection from potential liabilities and offer advanced vehicle tracking capabilities. FRC offers unmatched video options, from single camera systems to 360° HD bird's-eye view, recording, and data download. Make sure your apparatus is equipped with inView's state-of-the-art safety technology.

Prevent vehicle damage

- Improved driver visibility and awareness
- Low speed tight space maneuvering and reversing
- Improved calibration minimizes blind-spots
- Simplifies safe positioning of vehicles such as boom trucks and aerial trucks

Protect your assets with fewer accidents and increased liability protection

- Reduce preventable accidents through driver awareness
- Evidence collection
- 360 degree liability protection

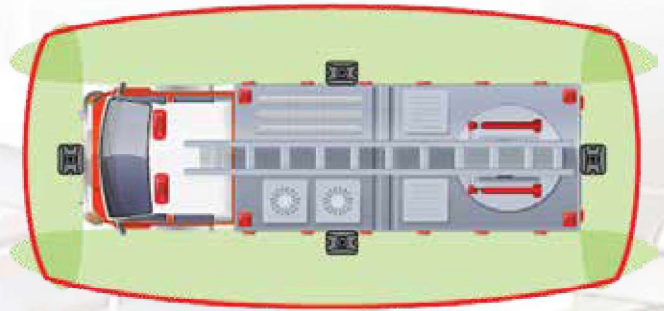
Cost effective systems and installation

- All in one cost effective solution for 360 degree HD recording
- Optimized installation and calibration process

inView helps to navigate tight roads, back up into narrow parking bays and maneuver into compact parking spaces.



inView 360 HD



The four live images are combined, blended and stitched capturing all surrounding area including blind spots of the vehicle.

The inView 360 HD™ provides the apparatus driver with split screen view. The bird's-eye view is always visible providing a 360° view around the vehicle. This unique view allows the operator to see pedestrians and obstacles in close proximity to the apparatus or vehicle. The second view on the display switches between a front/left/right/rear view depending on the operational conditions. An in-cab toggle switch allows the operator to override the default camera view for complete control over the system.



Supports 4, 5 or 6 Cameras

Standard system consists of a 2D, stitched, 4 camera view. The system is capable of connecting another 1-2 cameras to monitor other areas. All connected cameras are recorded.

Ability to Overlay "Outrigger" Graphics

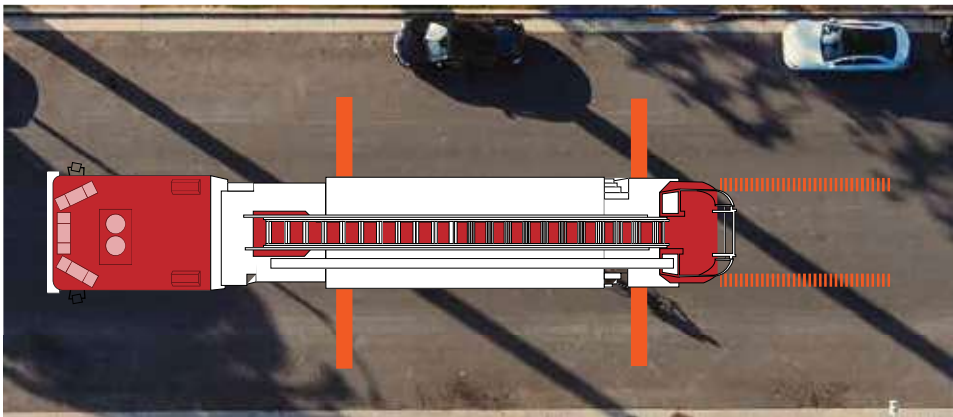
Help reduce risk of accidents and costly repairs with graphic "Outrigger" overlays for vehicles like fire trucks.

Automatic Monitor Shut-Off

Based on predetermined vehicle speed, an optional monitor will automatically shut off the video display to help minimize operator distraction.

Key Operator and System Features/Benefits:

- **1080p video output:** enabling you to capture/record high definition video
- **Built-in DVR:** securely records "all connected cameras" individually making it great for insurance purposes when used in legal proceedings.
- **Includes 4 slots** for up to 256 GB SD card storage for total storage up to 1TB
- **Auto Calibration** now available. Can be performed simply and easily, directly through the system monitor
- **Video surround view in a single image:** Protect against vehicle damage and costly repairs by eliminating vehicle blind spots. Let the 360° view assist with parking, checking your blind spots or to help navigate narrow roads
- **Toggle between views:** Push driver button to change camera views
- **Instant reverse view** will automatically show the reverse view immediately after engine ignition and vehicle is shifted into reverse. (this feature will require an AHD monitor, compliant to FMVS-111)
- **GPS tracking** is included in the system
- **User selectable "on screen overlay":** Setting the width, length, and position of the overlay is all programmable by the customer for their specific apparatus. Saves valuable time when deploying outriggers, water dumps, tool boards or filling water tank vehicles.
- **Vehicle Overlays:** 8 preloaded vehicle overlays or load your own images



An outrigger overlay provides operational safety by giving the driver visibility to the area required for deployment. This unique feature saves critical positioning time.



Four cameras placed around the apparatus capture a 195° ultra-wide angle view of each side of the apparatus.

INVIEW 360 HD SYSTEM COMPONENTS

Wide Angle Cameras

- Four cameras deliver a clear, crisp high-definition image.
- Die cast aluminum housing
- Dimensions : 2.0" x 1.7" x 1.6" (51mm x 43mm x 41mm)
- Operating Temperature: -4° F to 160° F (-20° C to 70° C)
- Rating : IP67
- 195° ultra-wide angle

ECU - Electronic Control Unit

- Blends all views and presents them to the driver in a real-time image.
- Dimensions : 5.8" x 6.8" x 1.5" (147mm x 173mm x 38mm)
- 2 video output
- 8V-32V
- Operating Temperature: -4° F to 160° F (-20° C to 70° C)
- Triggers driven from the 4 camera views
- Customizable vehicle template

SNB100-C00 inView 360 HD Kit

Includes: (1) Front camera (1) Cable kit (1) Rear camera (1) Toggle switch (2) Side cameras (1) ECU (1) Control

OPTION - Video Monitor

SNB1option-MH0 7" (178mm) HD Monitor

SNB1option-MH1 10.1" (257mm) HD Monitor

SNB1option-MS0 7" (178mm) STD Monitor

SNB1option-MW0 7" (178mm) STD Waterproof Monitor

Optional System Components

SNB100-C10 Calibration Kit



Ultra-wide 1080p
Camera with
Housing (4)



Electronic Control
Unit (ECU)



High Resolution
Monitor