



Surveillance & Fleet MANAGEMENT

Elevate the Safety & Security of you Passengers and Fleet

SAVE Time | SAVE Money
Reduce Stress | Increase Awareness

Durable & Advanced Hardware
Innovative Software
Easily Intergraded & Customizable

GIVE US A CALL TODAY!
Ed Johnson- 605-216-3830



High-Definition DVRs

Durable, compact & lightweight
We-fi & cellular compatibility
Usb 3.0 port for fast video transfer

Quiet, fanless design prevents dust
Shock & vibration dampening extends life of hard drive
Aluminum chassis withstands extreme temperatures

Easily configured to your requirements
Designed and engineered in the U.S

HD6-600

HD5-1200

HD5-600

Analog HD Surveillance Cameras

Customize full coverage for your fleet vehicles.

Mini Dome



Mount: Interior Surface
Views: Passengers

Mini Box



Mount: Interior Surface, Interior Windshield
Views: Exterior & View of Passengers

Windshield-Mount



Mount: Interior Windshield
Views: Driver POV

Wedge



Mount: Exterior Surface
Views: Stop Arm/License Plate



Driver Side



Down-the-Aisle



Stop-Arm Overview



Passenger-Side Overview

REI® High-Definition DVRs

Engineered with innovative features, REI DVRs record high-definition video, audio, and data when vehicles are started or at preconfigured times. Connect up to 12 surveillance cameras for stunning, interior and exterior views of your vehicles. Integrate optional accessories to meet the specific demands of your fleet.

- ▶ Durable, compact and lightweight
- ▶ Wi-Fi and cellular compatibility
- ▶ USB 3.0 port for fast, video transfer
- ▶ Quiet, fanless design prevents dust
- ▶ Shock and vibration dampening extends life of hard drive
- ▶ Aluminum chassis withstands extreme temperatures
- ▶ Easily configured to your requirements
- ▶ Designed and engineered in the U.S.



HD6-600

Without brackets 9.5" D x 7.4" W x 3.2" H With brackets 9.5" D x 9.1" W x 4" H
8.6 lbs. (with mounting brackets)

710806
710807 (with Wi-Fi)
710810TMO (with 4G LTE internal router)

•
All channels
Ch. 5-6
Up to 6
Up to 2
H.264 or H.265 triple-stream encoding/recording (switch between both)
NTSC, AHD, REI
Up to 30 fps/channel
40 Mbps
6
Up to 4 TB removable hard drive or solid-state hard drive
Up to 512 GB
4G LTE/3G-ready
802.11a/b/g/n/ac 2.4 GHz/5 GHz
Internal or external GPS receiver
2
•
•
Built-in
•
•
8
•
•



HD5-1200

Without brackets 9.5" D x 7.4" W x 3.2" H With brackets 9.5" D x 9.1" W x 4" H
8.6 lbs. (with mounting brackets)

710609 (with Wi-Fi)
710781TMO (with Wi-Fi and 4G LTE internal router)

All channels
Ch. 9-12
Up to 12
Up to 4
H.264 triple-stream encoding/recording
NTSC, AHD, REI
Up to 30 fps/channel
Up to 80 Mbps
12
Up to 4 TB removable hard drive or solid-state hard drive
Up to 512 GB
4G LTE
802.11a/b/g/n/ac 2.4 GHz/5 GHz
Internal or external GPS receiver
2
•
•
Optional
•
•
8
•
•



HD5-600

Without brackets 9.5" D x 7.4" W x 3.2" H With brackets 9.5" D x 9.1" W x 4" H
8.6 lbs. (with mounting brackets)

710607
710608 (with Wi-Fi)
710780TMO (with Wi-Fi and 4G LTE internal router, TMO)

All channels
Ch. 5-6
Up to 6
Up to 2
H.264 triple-stream encoding/recording
NTSC, AHD, REI
Up to 30 fps/channel
40 Mbps
6
Up to 4 TB removable hard drive or solid-state hard drive
Up to 512 GB
4G LTE
802.11a/b/g/n/ac 2.4 GHz/5 GHz
Internal or external GPS receiver
2
•
•
Optional
•
•
8
•
•







Dimensions	Without brackets 9.5" D x 7.4" W x 3.2" H With brackets 9.5" D x 9.1" W x 4" H
Weight	8.6 lbs. (with mounting brackets)
Part Number	710806 710807 (with Wi-Fi) 710810TMO (with 4G LTE internal router)
AI-Ready	•
1080p/720p Resolution	All channels
4K UHD Resolution	Ch. 5-6
Analog or AHD Cameras	Up to 6
IP Cameras	Up to 2
Video Compression	H.264 or H.265 triple-stream encoding/recording (switch between both)
Video Standards	NTSC, AHD, REI
Frame Rate	Up to 30 fps/channel
Bit Rate	40 Mbps
Audio Inputs	6
Storage	Up to 4 TB removable hard drive or solid-state hard drive
SD Card (optional)	Up to 512 GB
Cellular modem (optional)	4G LTE/3G-ready
Wi-Fi (optional)	802.11a/b/g/n/ac 2.4 GHz/5 GHz
GPS (optional)	Internal or external GPS receiver
Front USB Ports	2
Front A/V Port	•
Rear-Panel WAN Port	•
Front-Panel LAN Port	•
Accelerometer	Built-in
J1939 & Accessory Part	•
Extruded Aluminum Chassis & Fanless Enclosure	•
Sensor Inputs	8
Smartphone/Tablet Configurable	•
Integrated Heater for Operation to -40° F	•
Steel Rear Cover, Locking Front Door & Lockbox (all optional)	•



Analog HD Surveillance Cameras

Protect Passengers, Deter Events and Capture Stunning Video Evidence

Build customizable, scalable and reliable safety solutions with REI. Ask about compatible cables, DVRs, fleet management software, hard drives, radios, monitors and accessories.

		AHD Color Cameras					
		Eyeball	Mini Eyeball	Mini Dome	Mini Box	Windshield-Mount	Wedge
							
		710669 710670 710671	710816 710761	710698 710689	710677, 710678, 710715 710675, 710714, 710813	710588	710684 710685
Mount Options		Exterior or Interior Surface Interior Windshield Interior Pedestal	Interior or Exterior Surface or Recessed	Interior Surface	Interior Surface Interior Windshield	Interior Windshield	Exterior Surface
Views		Exterior View Driver POV View of Passengers	Exterior View View of Passengers Exterior Overhead View	View of Passengers	Exterior View View of Passengers	Driver POV	Stop Arm/License Plate View
Fields of View - Horizontal & Vertical		H: 55°-115° V: 30°-60°	H: 170°-180° V: 90°-95°	H: 85°-115° V: 46°-60°	H: 55°-180° V: 30°-92°	H: 115° V: 60°	H: 20° V: 12°
Sizes		3.39" W 3.31" D 3.12" H	Recessed: 2.68" W 2.5" D 2.0" H Surface: 2.32" W 2.32" D 2.16" H	4.53" W 2.78" H	Camera: 3.44" W 2.19" D 2.17" H Bracket: 3.56" W 1.36" D 2.36" H	3.0" W 1.95" D 3.62" H	2.68" W 3.98" D 2.66" H
True Wide Dynamic Range		●	●	●	●	●	●
1080p and 720p HD Resolution		●	(710761 - 720p only)	●	●	●	●
Lens Equivalent/Focal Length		2.8 mm-6 mm	1.5 mm-1.8 mm	2.8 mm-4 mm	18 mm-6 mm	2.8 mm	16 mm
Day/Night Viewing		●	●	●	●	●	●
Proprietary Optimized Audio		●	●	●	●	●	●
Adjustable Audio		●	●	●	●	●	●
Optimized IR to Eliminate Hot Spots		●	●	●	●	●	●
Adjustable Camera Angle		●	●	●	●	●	●
Tamper Resistance		●	●	●	●	●	●
Water Resistance		IP67	IP65	IP67	IP65		IP68
Gorilla® Glass		●	●	●	●	●	●
Automatic Backlight Compensation		●	●	●	●	●	●
Notes:		Adapter cable required (round 6-pin to 4-pin Molex)	Adapter cable required (round 4-pin to 4-pin Molex) Option for 360° Camera Observation System May be recessed for midship or above-aisle use	Optional IR Illuminator required	IR not available on 710714, 710715, 710813	IR not available on windshield-mount camera Adapter cable required (round 6-pin to 4-pin Molex) Pedestal available	Adapter cable required (round 6-pin to 4-pin Molex)



Stop-Arm Solutions Deter Violators and Protect Students

Which is right for you?
Ask your sales representative.



	Manual Stop-Arm	Manual Stop-Arm + ARMOR	Automated Stop-Arm + ARMOR Cloud	CrossingGuard™ (REI® + Verra Mobility™)
How it Works	<ul style="list-style-type: none"> • Driver simply presses event marker to flag • Violators' license plates recorded onto DVR, day or night • Violations viewed in VMS after downloading from DVR • Users send video to law enforcement for review 	<ul style="list-style-type: none"> • Driver simply presses event marker to flag • Violators' license plates recorded onto DVR, day or night • Violations viewed in ARMOR after auto downloading from DVR, saving users' time • Video saved to dedicated server • Users send clips to law enforcement for review 	<ul style="list-style-type: none"> • Cameras detect motion across four traffic lanes • Violators' license plates are automatically recorded onto DVR, day or night • Video sent automatically, via cellular service, to ARMOR Software Suite for viewing • ARMOR Stop-Arm module generates reports and analysis of violations • Turnkey ARMOR Cloud service – REI manages your dedicated server 'from the cloud' • Access stop-arm video and data remotely, at any time 	<ul style="list-style-type: none"> • Cameras detect motion across four traffic lanes • Violators' license plates are automatically recorded onto DVR, day or night • Video sent immediately, via cellular, to ARMOR Software Suite • ARMOR provides video to Verra Mobility for review and citations • Verra Mobility works with local law enforcement to prosecute offenders and collect fines

	Manual Stop-Arm	Manual Stop-Arm + ARMOR	Automated Stop-Arm + ARMOR Cloud	CrossingGuard™ (REI® + Verra Mobility™)
Components	<ul style="list-style-type: none"> High-Definition DVR Stop-Camera Kit Overhead Camera Event Marker GPS Antenna Sensor Harness Video Management Software (VMS) 	<ul style="list-style-type: none"> High-Definition DVR Stop-Camera Kit Overhead Camera Event Marker Requires GPS & Wi-Fi Antennas Sensor Harness ARMOR Software Suite (Wi-Fi Required) Dedicated Server 	<ul style="list-style-type: none"> High-Definition DVR 4-Lane Stop-Arm Pod Assembly Overhead Camera Requires GPS & LTE Antennas Sensor Harness ARMOR Software Suite ARMOR Cloud Service (Cellular Service Required) 	<ul style="list-style-type: none"> High-Definition DVR 4-Lane Stop-Arm Pod Assembly Overhead Camera Requires GPS & LTE Antennas Sensor Harness Available Options: Interior Camera Systems, ARMOR Software Suite ARMOR Cloud Service REI 3D 360° Camera System Mobileye® ADAS System 