VISTA WIFI HD BODY-WORN CAMERA

- Automatic wireless activation
- Audio and video synchronized across all cameras
- Superior hardware, audio and image quality
- Configurable Record-After-the-Fact technology
- Dock interface with wireless uploading
- GPS-enabled

4RE HD PANORAMIC IN-CAR VIDEO SYSTEM

- Panoramic X2 Camera
- Record-After-the-Fact technology
- HD video quality with SD storage costs
- Dual drive redundant architecture
- Hands-free wireless uploading
4RE/VISTA INTEGRATED VIDEO SYSTEM

4RE HD Panoramic and VISTA WiFi cameras operate together as a single, fully integrated system, intelligently collaborating to automatically capture an incident from multiple, synchronized vantage points.

EVIDENCE LIBRARY 4 WEB

- Highest rated web-based evidence management system.
- Synchronized playback from multiple camera views.
- Case management to integrate all digital evidence.
- Flexible storage options: on-premise, cloud or both.
- CLOUD-SHARE to securely share evidence in seconds.
AUTOMATIC EVERYTHING

AUTOMATIC GROUP ACTIVATION
- 4RE and one or more synched VISTA WiFi cameras create a recording group.
- Any camera within the group can initiate a group recording. For example, if the light bar activates the 4RE to record, all synched VISTA WiFi cameras can automatically begin recording.

WIRELESS SYNCHRONIZATION
4RE and VISTA WiFi wirelessly synchronize clocks to enable precise, simultaneous playback.

AUTOMATIC EVENT LINKING
- The system automatically links all synchronized body camera recordings with the matching in-car recording.

AUTOMATIC CLASSIFICATION
- The incident classification selected by the in-car system is used to automatically populate the incident classification of the synchronized body camera recordings.

AUTOMATIC WIRELESS UPLOADING
- When VISTA WiFi is docked in the car, the camera charges and wirelessly uploads at the same time 4RE uploads.
- VISTA WiFi cameras can also be docked using transfer stations or USB docks, and Evidence Library will automatically link the body camera recordings with the matching in-car recordings.
MULTIPLE SYNCHRONIZED VANTAGE POINTS

A single point of view does not always tell the whole story. WatchGuard’s integrated video system includes four cameras to provide multiple views of a single incident.

VISTA WiFi
HD BODY-WORN CAMERA
- Provides the officer’s perspective.
- Multiple VISTA WiFi cameras can synch to a single in-car VISTA WiFi docking base.

PANORAMIC X2
HD IN-CAR CAMERA
Provides the detailed third-person perspective.

HD PANORAMIC STRIP CAMERA
- Provides a view from pillar-to-pillar.
- Captures everything in front of the cruiser.

4RE is also available with the HD Mini Zoom or Zero Sightline Cameras.

INFRARED BACKSEAT CAMERA
Captures the prisoner compartment.

360° EXPANSION OPTION
4RE can simultaneously record and display up to six in-car cameras and have up to eight VISTA WiFi cameras synchronized into its recording group.

Optional left, right and rear-facing cameras.
NO WIRELESS MICROPHONE NEEDED
VISTA WiFi eliminates the need for the officer to wear a separate wireless microphone device.

SEE AND HEAR WHAT HAPPENED
Synchronized playback allows the ability to watch the in-car and body-worn camera views simultaneously. Hear audio from the body camera while viewing the overall third-person perspective from the in-car camera.

EMBEDDED GPS TIMING DATA
- VISTA WiFi and 4RE cameras embed precise GPS time data into their video streams.
- The video from any GPS-equipped WatchGuard camera can be played with other WatchGuard recordings, even if the cameras were from different recording groups.
THE POWER TO GO BACK IN TIME TO RECORD AN EVENT AFTER IT HAPPENED

Officers get involved in situations that do not allow them time to activate a camera. These are often the incidents where video is needed the most. Record-After-the-Fact provides the ability to go back in time to capture critical video after it happened.

HOW IT WORKS

- The Record/Stop button creates normal recorded events which are automatically uploaded to the backend software.
- Video is continuously captured in the background.
- If needed, an authorized user can convert the background-recorded video into a “Record-After-the-Fact” event by entering in the desired start and stop point for a new recording.
- The newly-created recording is then uploaded and managed like other recordings.
- If video retained in the device’s background recording is not needed as evidence, it is recorded over.

*Record-After-the-Fact is Patent Pending*

VISTA body-worn cameras will only have Record-After-the-Fact if the system administrator has configured the cameras for background recording. Agency policies will dictate if Record-After-the-Fact is enabled, which situations justify its use, and who is authorized to create a recording.
UNMATCHED HARDWARE QUALITY

INDUSTRIAL-GRADE COMPONENTS
VISTA and 4RE are built with the harsh realities of law enforcement in mind and use industrial-grade components (rated for proper operation between -40°F and +185°F) whenever possible.

ROBUST MATERIALS
- Cast magnesium
- Polyurethane rubber
- Military-grade, ultra-hard resin

MULTIPLE MOUNTING OPTIONS
Eight different quick-release mounts are available including:

LOCKING CHEST MOUNT
The most secure body-worn camera mount ever made.

ROTATABLE SHIRT CLIP
Alligator clip rotates 360° and snaps vertically from center to top so the camera sits flatter to the uniform.

FULLY SECURED USB FLASH DRIVE
- Hard Drive + secure and removable USB
- Integrated GPS and crash detection
- Cast zinc Panoramic X2 HD camera

ULTRA-RELIABLE DOCKING SYSTEM
- Eliminates the most common failure point (cables and connectors)
- Gold-plated pins and pad

Plastic, consumer-grade cameras cannot withstand the law enforcement environment.
SIMPLE TO USE

EASY TO UNDERSTAND

- VISTA body-worn cameras use backlit screens for device information – including battery level, recording state or memory space used.
- 4RE uses a backlit touch-screen display with a graphical user interface and direct access keys for all primary functions.

CUSTOMIZABLE MODE AND INDICATORS

- Multi-tone speaker
- Vibration motor
- Colored LED indicators
- Covert operating mode

SMART CONNECT

Smart phone application for VISTA WiFi

- Review recorded events in the field.
- Stream audio and video from VISTA WiFi.
- Categorize recorded events.
- Manage VISTA WiFi indicators and mode.

ADJUSTABLE LENSES

VISTA WIFI

- Rotates 40°
- Turret allows for optimal positioning from any mounting location

PANORAMIC X2

- Panoramic camera position is fixed (covers from pillar to pillar)
- Primary HD camera rotates 360°
4RE = FOUR RESOLUTION ENCODING

The 4RE in-car system utilizes a patented Multiple Resolution Recording architecture that records in 720p HD and a lower 480p SD resolution simultaneously. Incident classifications dictate important events saved in HD, while allowing routine events to be saved in SD, greatly reducing upload times and storage costs.

EXPAND THE VIEW - KEEP THE DETAILS

- The primary 68° HD camera makes license plates legible up to 38 feet away.
- The panoramic camera ensures everything gets captured.
- After the recording is stopped, the officer can choose to include the panoramic video for automatic uploading.
ULTRA-WIDE DYNAMIC RANGE CAMERA TECHNOLOGY

The 4RE in-car and VISTA body-worn systems use an advanced image sensor that captures two separate images for each frame of video - one dark and one light exposure. The two images are blended together to create a perfectly exposed-frame, keeping bright areas from becoming over-exposed and dark areas from turning black.

- Dramatically improves video quality.
- Much higher nighttime sensitivity.
- Perfect exposures, even when facing the sun.
- Rich colors, even in low-light conditions.

USES 2 SEPARATE EXPOSURES

Light Exposure

Actual Final VISTA Image

Dark Exposure

HIGH FIDELITY AUDIO

- Revolutionary microphone technology
- Sophisticated acoustic foam chamber blocks most wind noise
- Produces true CD audio quality that sounds rich and natural
Evidence Library 4 Web (EL4Web) is the industry’s leading enterprise-class, web-based evidence management platform.

- Effortlessly locate, play, export, share and manage video.
- Includes integrated case management for all types of digital evidence files.
- Comprehensive device management for any fleet of VISTA and 4RE cameras.
- Comprehensive management of the evidence life-cycle.
- Easily scales to support thousands of simultaneous users.
- Extensive flexibility of security, evidence and fleet management.
- Includes DVD robot management.
- Windows-based with Microsoft SQL Server databases
- Integrates with Active Directory.

THE INDUSTRY’S BEST USER INTERFACE

EL4Web features a web-based client that makes working with evidence fast and simple. Powerful searches can be completed in seconds and results can be sorted by any field.
EL4Web can be deployed in the cloud or installed on an on-site server. Additionally, EL4Web can intelligently use on-premise storage for rapid access to critical data and cloud storage for long-term evidence management.

**EL4WEB HOSTED IN THE CLOUD BY MICROSOFT**

Agencies can choose to have the EL4Web platform securely hosted in the cloud using Microsoft Azure Government CJIS Compliant data centers. Cloud hosting provides a high degree of security and redundancy and alleviates the management burden on IT resources.

**ON-PREMISE EVIDENCE LIBRARY**

On-premise evidence management is almost always the most cost-effective and highest performance option. Storage costs are a one-time expense and typically a fraction of the cost of maintaining the same amount of data in the cloud. In addition, accessing video data is dramatically quicker without the need to first download large video files from the cloud before they can be played or shared.

**AUTOMATED MULTI-TIER STORAGE**

Automatically migrate recorded events by category across on-premise and cloud storage devices to optimize cost and performance.
ADVANCED EL4WEB FEATURES

SYNCHRONIZED PLAYBACK
• Review videos full screen, in a separate window, or side-by-side.
• Video timeline helps coordinate playback from multiple views.
• View the in-car video recording while listening to the body-worn camera audio track.
• Disparate recordings can be manually linked, ensuring all views are included in evidence.
• Built-in event trimming creates shorter clips of key moments.
• Graphical display of metadata shows cruiser speed and identifies when triggers occurred.
• 4RE and VISTA create non-proprietary, standards-based video files that play in most media players.

INTEGRATED CASE MANAGEMENT
• Manage all types of digital evidence (photos, documents, other video formats, reports, etc).
• Assign specific case workers to a case.
• Protect recordings tied to a case.
• Export cases with multiple files in a single step.

DETAILED AUDIT LOG
• Provides a searchable view into file or case history.
• Every touch or activity updates the audit log.
CLOUD-SHARE securely shares video or case evidence with authorized recipients outside the confines of an agency’s network.

- Securely share evidence with attorneys, the media or even defendants in seconds.
- Issue time-expiring, secure links to video recordings or case files.
- Control the ability to play recordings online, download or re-share.
- Securely stored in the cloud using Microsoft Azure Government CJIS Compliant Data Centers.
- Easily control who can share evidence and with whom they can share it.
- Simplifies FOIA request responses.

THREE LEVELS OF USAGE

The Basic Level of CLOUD-SHARE is included free with qualifying Evidence Library licensing agreements. Full and Extended CLOUD-SHARE service levels are available at additional cost.

<table>
<thead>
<tr>
<th>Service Level</th>
<th>Share Types</th>
<th>Downloads per Share</th>
<th>Direct Playbacks</th>
<th>Expiration Limit</th>
<th>Annual Shares per Device</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic</td>
<td>Unsecured Access Code</td>
<td>2</td>
<td>0</td>
<td>30 Days</td>
<td>24</td>
</tr>
<tr>
<td>Full</td>
<td>Unsecured Access Code Secure</td>
<td>2</td>
<td>2</td>
<td>90 Days</td>
<td>48</td>
</tr>
<tr>
<td>Extended</td>
<td>Unsecured Access Code Secure</td>
<td>4</td>
<td>4</td>
<td>180 Days</td>
<td>72</td>
</tr>
</tbody>
</table>
ELX-3 is a full featured, simple-to-use video management system designed for small agencies or distributed State Patrols that do not require wireless uploading or support for remote (or networked) clients.

**VIDEO EVIDENCE MANAGEMENT**
Locate or sort recordings by combinations of:
- Officer Name
- Event Type
- Storage Location
- Number of Cameras
- Date or Date Range
- Vehicle or Camera ID
- Recording Duration
- File Size

**THE SINGLE COMPUTER SOLUTION**
ELX-3 allows customers to manage 4RE and VISTA WiFi camera systems and all of the associated video data on a single computer without using servers.
SECURE USB FLASH DRIVE TRANSFER

- Utilizes the USB flash drive to transfer files from the car to the computer.
- Once recordings are transferred, a transfer confirmation file is placed on the USB drive.
- After the USB drive is re-inserted into 4RE, the recordings that are confirmed to have been transferred will be freed so their storage space can be used when needed.
- If the transfer confirmation files are not received, 4RE will automatically copy any untransferred files onto the next USB drive.

SINCE THE USB DRIVE IS A REDUNDANT COPY OF THE RECORDINGS, THERE IS NO RISK OF LOSING EVIDENCE SHOULD THE FLASH DRIVE BE LOST OR DAMAGED.

ACCESS SECURITY

Access to video is restricted to authorized personnel. Control the level of permissions you give each user by roles:

- Administrator
- Supervisor
- Evidence Custodian
- Users (Officers)

DVR CONFIGURATOR

ELX-3 manages your fleet of 4RE and VISTA cameras and uses the USB flash drive to transfer configuration files and firmware updates from ELX-3 to 4RE.

SUPPORTS MULTIPLE CAR & OFFICER ENVIRONMENTS

ELX-3 can be installed on a centrally located single computer where multiple officers can access and upload video from 4RE USB flash drives and VISTA USB docking bases.
OPTIONS

ETHERNET TRANSFER STATION
- Each station uploads and recharges eight VISTA cameras simultaneously.
- Dock & Go fully-automatic uploading with no officer interaction.
- Dozens of stations can be operated in multiple locations and managed with Evidence Library 4 Web.

USB DOCKING BASE
- Uploads events with no officer involvement.
- Completely charges the camera in four hours.

LIVE VIDEO STREAMING
The Watch Commander live video streaming application enables agencies to securely and remotely view the live video and audio from wirelessly-connected 4RE camera systems. View any in-car camera, vehicle status, metadata, GPS coordinates and more.

BUILT-IN HARDWARE SUPPORT
4RE outputs additional video streams that are optimized for lower bandwidth connections without sacrificing high resolution recordings.

The Rapid Checkout KIOSK screen assigns cameras from the Ethernet Transfer Station in seconds.
PASSIONATE SERVICE

24/7 CUSTOMER SUPPORT
Our service team is staffed to provide help anytime you need help. The after-hours emergency support line is answered by WatchGuard staff even in the middle of the night.

ADVANCED REPLACEMENTS
If you have a problem with a WatchGuard product, we will ship an immediate, advanced replacement. Advanced replacements are usually shipped within 24 hours (one business day), and we pay the freight in both directions (using a pre-paid return label). With WatchGuard, you get reduced downtime.

COMPLETE COVERAGE
WatchGuard’s hardware warranty covers everything, including the camera, docks, cables and batteries.

UNLIMITED NO-FAULT WARRANTY
In addition to our standard and extended warranties, WatchGuard offers an unlimited, “No-Fault” warranty program which expands the warranty coverage to include replacing batteries, cables, and hardware even if it was physically damaged or abused. With this warranty, agencies can remove the risk of incurring unplanned expenses due to having to replace damaged hardware.

To learn more about our passionate 24/7 service, please just ask some of our customers.

4RE, VISTA and VISTA WiFi are built in WatchGuard’s US headquarters located in Allen, Texas.

SIX-MONTH MONEY-BACK GUARANTEE
WatchGuard Video is so confident that your agency will be satisfied with our 4RE/VISTA Integrated Video System that we are extending a six-month money-back guarantee.

OUR PROMISE
We guarantee that your agency will be satisfied with our Integrated Video System as long as our implementation guidelines are followed. These guidelines include installing the in-car equipment as recommended, using the wireless equipment sold by WatchGuard, and using computers that meet our minimum specifications. If for any reason you are not completely satisfied, just return the system within six months and we will refund your purchase price.

Robert Vanman
Chief Executive Officer

Robert Vanman
Chief Executive Officer

WATCHGUARD VIDEO
415 East Exchange Parkway, Allen, TX 75002
972-423-9777 (Main)
972-423-9778 (Fax)
WATCHGUARDVIDEO.COM

TOLL FREE SALES
1-800-605-6734

WatchGuard Video®, 4RE®, VISTA®, VISTA® WiFi, CLOUD-SHARE, EVIDENCELIBRARY.COM, Evidence Library 4 Web, Evidence Library Express, SMARTCONNECT, and WATCH COMMANDER are registered and unregistered trademarks of Enforcement Video, LLC.
WatchGuard Video
415 East Exchange Parkway
Allen, TX 75002