



KUSTOM SIGNALS, INC.

Eyewitness Vantage **Officer Worn Video**

**Tells the whole story
from the officer's
VANTAGE point.**

Eyewitness Vantage

Officer Worn Video



Vantage offers true HD video, excellent quality low light recording and wireless file transfer to Kustom's new Eyewitness HD in-car system*.
Available with extended battery for up to 9 hours of record time.

Overview

- Excellent low light performance:
 - Matches what the officer sees
 - Configure with day/night mode for even better low light performance
 - Optional IR LEDs for capturing video in total darkness (Agency configurable)
- Select the resolution/storage combination that is best for your agency: 1080p/30 fps, 720p/60 fps, 720p/30 fps, D1 (480p/30 fps)
- Simple, glove friendly operation allows officers to focus on important tasks
- Wide-angle done right: 120° - capture details others may miss with minimal distortion
- Docking station for convenient dock-and-go file transfers and battery charging



Preferred Features Made Standard

- Pre-event recording (configurable up to 30 seconds)
- GPS - store coordinates with bookmark, support for geo-fencing and synchronized clocks
- Configurable audio mute button if needed to comply with privacy laws
- Bookmark button identifies important events saving time during review

File Security/Authentication

- Recording media is non-removable
- Access to files requires a docking station connected to EDV or EDV Lite
- MD5 hash is calculated for each file on the camera before transfer
- MD5 is calculated again after transfer and compared against the original MD5 value. Only if there is a match is the file allowed to be ingested into the database and purged from the camera
- Each file's original MD5 value stays with the file for its life on the database. All subsequent MD5 calculations are compared against the original value calculated by the camera to confirm authenticity



Simple operation



HD 1080p
HD 720p
SD 480p



4.5 hours (standard)
9 hours (extended)



Highly configurable



32GB secure storage



Yardarm Holster Aware™



Field of view



Rugged



GPS



Pre-event recording



Bookmarking



Audio mute



WiFi

Multiple recording resolutions

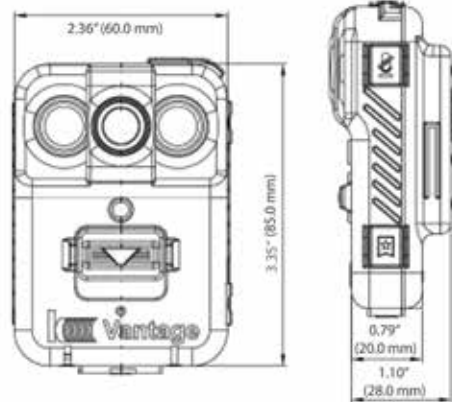
Excellent low-light capability

Superior file integrity

Specifications

Resolution:	Selectable - 1080p/30 fps, 720p/60 fps, 720p/30 fps, D1 (480p/30 fps)
Battery Life:	
Standard:	Up to 4.5 hours SD video, up to 4 hours HD video 720p;
Extended:	Up to 9 hours SD video, up to 8 hours HD video 720p
Power Save Mode:	Standard: 48 hours; Extended: 96 hours
Internal Storage:	32GB
Record Capacity:	Up to 5.5 hours 1080p/30 fps, up to 4.5 hours 720p/60, up to 10 hours 720p/30, up to 16 hours 480p
Weight:	4.4 oz (125 g), standard battery; 6 oz (169 g) extended battery excludes clip: 0.5 oz (17 g)
IP64 compatible:	Protection from dust and water
Drop Test:	Complies with MIL STD 810G
Indicators:	Battery level, file transfer status, record status, audio mute, low media
Warranty:	One year

Dimensions



Standard: 0.79"
(20.0mm) deep
Extended Battery 1.10"
(28.0mm) deep

Options

- Up to 9 hours record time with extended battery
- Mag-mount (used in lieu of supplied spring-clip)
- Multi-dock (supports six cameras - multiple multi-docks can be connected together to support larger fleets)
- File Management Software - see Eyewitness Data Vault and Eyewitness Data Vault Lite
- Extended warranty



Excellent depth-of-field - objects near and far are crisp and clear



*Future Enhancement Options

- In-car charging kit
- Redaction and cloud storage through Eyewitness Data Vault back-office software
- Wired or wireless file transfer to Eyewitness HD in-car video system means officers don't have to turn camera in at end of shift
- Play Vantage files in the car. Vantage files also inherit the associated ICV file's stop and hold classifications = no more classifying files back at the station
- Automatic file association between Vantage and Eyewitness HD for easier/time-saving search and simultaneous playback
- Bi-directional record triggering. EyewitnessHD record activations will trigger Vantage recordings (and vice versa)
- Peer to peer record triggering – our design limits record activations to paired cameras only. This avoids the unwanted triggering of other cameras that can happen with systems that broadcast a record trigger to any camera within range
- Interface with Yardarm Holster Aware sensor - unholstering a weapon will automatically start a recording.

Yardarm Holster Aware*

- Un-holstering a weapon automatically starts a recording
- No officer interaction needed to capture critical events
- Officer attention remains on the event, not the camera
- Attain multiple angles of the situation when configured with two-camera triggering



Vantage File Transfer Options

Stand-Alone

Wired docking station in office for downloading and charging. This can also function as an in-car charger/download station.



- or -



Eyewitness Data Vault (EDV) or Eyewitness Data Vault Lite

Multi-Dock:
Insert up to 6 cameras for charging and downloading. Connect additional multi-docks together for larger fleets.

With Eyewitness HD*



In-car docking station for syncing, wired downloading to Eyewitness HD and charging.



Eyewitness HD DVR



Transfer all files to EDV or EDV Lite. EDV supports manual, wired or wireless transfer from Eyewitness HD. EDV Lite supports only manual transfers.

- or -



Optional wireless transfer allows camera to stay on officer.



Eyewitness Data Vault *Lite*

- Ideal file management solution for smaller installations of Kustom video systems that utilize manual file transfer
- Offers the same intuitive look and feel as Eyewitness Data Vault, and retains an impressive list of features: ingest, search, play, burn and file export
- Comprehensive Admin option includes items such as User Management to control which features are accessible to each user
- Economical, customer-installable on your PC
- Included with your Vantage purchase (1 per agency)



EDV Features

	EDV <i>Lite</i>	EDV
• Customer installable	●	
• Intuitive user interface	●	●
• Simple and advance searches	●	●
• Easy DVD burning	●	●
• Comprehensive audit reports	●	●
• Multiple file retention times		●
• Supports multiple sites (networked clients)		●
• Supports multiple asset types		●
• Supports wired/wireless file transfer		●
• Supports MS Active Directory		●
• Web interface for remote viewing		●
• Fleet Management		●