



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 1

[List View](#)

General Information [Contact](#) [Default Values](#) [Discount](#) [Document Information](#) [Clarification Request](#)

Procurement Folder: 1403515

SO Doc Code: CRFQ

Procurement Type: Central Purchase Order

SO Dept: 0802

Vendor ID: 000000109205

SO Doc ID: DMV2400000004

Legal Name: DIGITAL ALLY INC

Published Date: 6/6/24

Alias/DBA:

Close Date: 6/11/24

Total Bid: \$43,095.96

Close Time: 13:30

Response Date: 06/11/2024

Status: Closed

Response Time: 12:11

Solicitation Description: 36 On-Body Worn Camera Systems for CDL Examiners

Responded By User ID: digitalally

Total of Header Attachments: 1

First Name: Chris

Total of All Attachments: 1

Last Name: Hartl

Email: bids@digitalallyinc.com

Phone: 913-814-7774



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Solicitation Response

Proc Folder: 1403515
Solicitation Description: 36 On-Body Worn Camera Systems for CDL Examiners
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2024-06-11 13:30	SR 0802 ESR05282400000007377	1

VENDOR
000000109205
DIGITAL ALLY INC

Solicitation Number: CRFQ 0802 DMV2400000004
Total Bid: 43095.95999999999912688508629 **Response Date:** 2024-06-11 **Response Time:** 12:11:55
Comments:

FOR INFORMATION CONTACT THE BUYER
John W Estep
304-558-2566
john.w.estep@wv.gov

Vendor		
Signature X	FEIN#	DATE

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	36 On-Body Worn Camera Systems for CDL Examiners	36.00000	EA	1197.110000	43095.96

Comm Code	Manufacturer	Specification	Model #
45121500			

Commodity Line Comments: Includes:

- FirstVu PRO Body Camera
- Hot Swappable Body Camera Battery
- Remote Activation, Near Real Time GPS, Group Messaging
- 3-year Advanced Exchange Warranty for FirstVu PRO
- 3-year Advanced Exchange Warranty for battery
- 3-year EVO Web GovCloud Video Management Solution with 366-day default retention and Unlimited Retention
- Charger Kit with: Dual-Bay battery charger, extra battery, cable, and wall adapter
- Activation Fee
- Professional Services Turn-Key Setup with on-site training for one location

Shipping is TBD and will be calculated after receipt of order.
Unit Cost above is year one total. Years two and three will be \$33,696/year for Unlimited GovCloud service and storage.

Extended Description:

36 On-Body Worn Camera Systems for CDL Examiners

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Warranty and Support - Year 1	1.00000	YR	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
72154200			

Commodity Line Comments:

Extended Description:

36 On-Body Worn Camera Systems for CDL Examiners - Warranty and Support

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Warranty and Support - Year 2 Optional	1.00000	YR	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
72154200			

Commodity Line Comments:

Extended Description:

36 On-Body Worn Camera Systems for CDL Examiners - Warranty and Support

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Warranty and Support - Year 3 Optional	1.00000	YR	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
72154200			

Commodity Line Comments:

Extended Description:

36 On-Body Worn Camera Systems for CDL Examiners - Warranty and Support



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Centralized Request for Quote
Info Technology

Proc Folder: 1403515			Reason for Modification: ADDENDUM NO_1 Vendor Questions and Responses Revised Specifications
Doc Description: 36 On-Body Worn Camera Systems for CDL Examiners			
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2024-06-06	2024-06-11 13:30	CRFQ 0802 DMV2400000004	2

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Customer Code:	000000109205		
Vendor Name :	Digital Ally, Inc.		
Address :			
Street :	14001 Marshall Dr.		
City :	Lenexa		
State :	Country :	Zip :	
	KS	United States	66215
Principal Contact :	Nicole Leiker, bids@digitalally.com		
Vendor Contact Phone:	913-814-7774	Extension:	

FOR INFORMATION CONTACT THE BUYER

John W Estep
304-558-2566
john.w.estep@wv.gov

Vendor Signature X		FEIN# 20-0064269	DATE 6/11/2024
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All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION
ADDENDUM NO_1
Addendum No_1 issued to publish and distribute the attached information to the Vendor Community
REQUEST FOR QUOTATION: The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Motor Vehicles to establish a contract for the one-time purchase of Thirty-Six (36) on-body worn camera systems with ancillary equipment, warranty, and support. Per the bid requirements, Specifications, Terms and Conditions attached to this solicitation.

INVOICE TO		SHIP TO	
DIVISION OF MOTOR VEHICLES 5707 MACCORKLE AVE. S.E., SUITE 200		DIVISION OF MOTOR VEHICLES 5707 MACCORKLE AVE S.E.	
CHARLESTON	WV	SUITE 50 CHARLESTON	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	36 On-Body Worn Camera Systems for CDL Examiners	36.00000	EA		

Comm Code	Manufacturer	Specification	Model #
45121500			

Extended Description:
36 On-Body Worn Camera Systems for CDL Examiners

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DIVISION OF MOTOR VEHICLES 5707 MACCORKLE AVE. S.E., SUITE 200		DIVISION OF MOTOR VEHICLES 5707 MACCORKLE AVE S.E.	
CHARLESTON	WV	SUITE 50 CHARLESTON	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Warranty and Support - Year 1	1.00000	YR		

Comm Code	Manufacturer	Specification	Model #
72154200	Digital Ally, Inc.	FirstVu PRO Body Camera	001-00252-00

Extended Description:
36 On-Body Worn Camera Systems for CDL Examiners - Warranty and Support

INVOICE TO		SHIP TO	
DIVISION OF MOTOR VEHICLES 5707 MACCORKLE AVE. S.E., SUITE 200		DIVISION OF MOTOR VEHICLES 5707 MACCORKLE AVE S.E.	
CHARLESTON	WV	SUITE 50 CHARLESTON	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Warranty and Support - Year 2 Optional	1.00000	YR		

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72154200	Digital Ally, Inc.	FirstVu PRO Body Camera	001-00252-00

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CHARLESTON	WV	SUITE 50 CHARLESTON	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Warranty and Support - Year 3 Optional	1.00000	YR		

Comm Code	Manufacturer	Specification	Model #
72154200	Digital Ally, Inc.	FirstVu PRO Body Camera	001-00252-00

Extended Description:

36 On-Body Worn Camera Systems for CDL Examiners - Warranty and Support

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Tech Questions due by 10:00am	2024-05-30

	Document Phase	Document Description	Page 4
DMV2400000004	Final	36 On-Body Worn Camera Systems for CDL Examiners	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

Exhibit A - Pricing Page
On-Body Camera Systems RFQ

Item	Item Description	Quantity	Unit Cost	Extended Price
3.1.1	On-Body Camera Systems	36	\$1,197.11	\$43,095.96
3.1.2	Warranty and Support	Year 1	\$0.00	\$0.00
3.1.2	Warranty and Support	Optional Year 2	\$0.00	\$0.00
3.1.2	Warranty and Support	Optional Year 3	\$0.00	\$0.00
			Total Cost	\$43,095.96

Notes: Shipping is TBD and will be calculated after receipt of order.
Unit Cost above is year one total. Years two and three will be \$33,696/year for Unlimited GovCloud service and storage.

Vendor should complete pricing page in its entirety.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ DMV2400000004

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

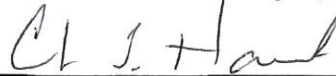
(Check the box next to each addendum received)

<input checked="" type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Digital Ally, Inc.

Company



Authorized Signature

June 11, 2024

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

Company and Product Information



14001 Marshall Dr | Lenexa, KS 66215
800.440.4947 | 913.814.7774 | digitalallyinc.com

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Digital Ally, Inc. | Company Information

Corporate Headquarters Location

Digital Ally, Inc.

14001 Marshall Dr

Lenexa, KS 66215

w: www.digitalallyinc.com

p: 913.814.7774

toll free: 800.440.4947

f: 913.814.7775

Corporation Information

Digital Ally is a publicly held corporation traded under the symbol “DGLY”. We were incorporated in the State of Nevada on December 13, 2000. Digital Ally is overseen by a board of directors and Brody Green currently sits as President. Our company manufactures reliable, rugged, easy-to-use Body Cameras and Vehicle Camera Systems for law enforcement agencies, security agencies, EMS, commercial fleets, and educational institutions.

Contact Information

Bid Proposal Contact

Nicole Leiker

p: 913.814.7774

e: bids@digitalallyinc.com



Company Qualifications

Digital Ally, Inc. is committed to providing law enforcement, commercial fleets, EMS, event security teams, and educational institutions with the highest quality video and evidence management solutions. We specialize in body worn cameras, vehicle video systems, IP video surveillance systems, flexible storage solutions, and our patented VuLink automatic activation technology.

As an innovation leader in the industry, Digital Ally designs feature-rich products that are rugged, durable, and reliable. Agencies from all fifty (50) States and more than thirty (30) other countries rely on our products every day. The unique benefits of a mobile video system combined with the specialized features tailored to the industries we serve have built the foundation of our business. We continue to build on that foundation as we develop an increasing presence in law enforcement, emergency management, fleet safety and security, and other markets.

Digital Ally was established in 2004 and revolutionized mobile video by introducing a complete In-Car Camera System integrated into a rear-view mirror. Recently, we introduced the next generation EVO-HD to our family of In-Car Camera Systems. Our EVO-HD In-Car Camera System is self-contained and does not require the replacement of the vehicle's rear-view mirror. The EVO-HD cameras all record in 1080p resolution with 256 gigabytes of internal storage. The EVO-HD includes highly advanced technology with a remote trigger feature for dispatch, and our patented built-in automatic activation technology to integrate with our Body Cameras.

Digital Ally's line of Body Cameras brings all the advantages of an In-Car Camera into a small and lightweight versatile design that allows for multiple different mounting options. Video and audio can be recorded wherever the job requires, day or night, while collecting important metadata. Our Body Cameras will capture exactly what the wearer sees during an incident and can record with 720p up to 1080p resolution. Our clients put their trust in Digital Ally to provide a Body Camera that is easy to operate and allows the wearer to focus on the job, not the video.

Digital Ally's camera solution is completed with our secure and CJIS compliant cloud-based video evidence management system, EVO Web GovCloud. Our EVO Web GovCloud solution is powered by Amazon Web Services, the most secure cloud platform on the market with features that go beyond storing and reviewing video evidence. Amazon Web Services is trusted by the Department of Justice, Defense Digital Services for the US Air Force, US Department of Treasury, and US Department of Homeland Security.

New products are always in the pipeline to enable our customers to stay up to date with the latest in technology. We understand the work, dedication, and commitment it takes to provide agencies of all sizes with Digital In-Car and Body Camera solutions needed to capture the truth in situations where it matters the most.

Mandatory Contract Item Requirement Response

Digital Ally will provide a total of thirty-six (36) of our FirstVu PRO Body Cameras and thirty-six (36) of our Charger Kits which includes a dual-bay charger, extra battery, cable, and wall adapter. The Charger Kit can be used to charge the Body Camera batteries on the go in a vehicle, in the office, and at home if the Body Cameras are taken home at night.

Our FirstVu PRO Body Cameras are able to upload video over Wi-Fi or with a Docking Station. We have both an eight-bay QuickVu 8 and twelve-bay QuickVu 12 Docking Station option.

Video can be uploaded over Wi-Fi without the need for a Docking Station and with the addition of a Wireless Access Point or a Sierra Wireless Router & Antenna. It may also be possible to use existing Wireless Access Points or other wireless router. Our Product Support Team would be happy to consult and discuss these options to help reduce overall project costs.

Mandatory Contract Item Requirement Statement

Requirement 3.1.2.3 states that the vendor “must have Contract Warranty period for each device for breaks, malfunction, lost/stolen hardware replacements provided at useful life of equipment.” Digital Ally will meet this requirement except we do not offer a no-fault warranty at this time that will offer a free replacement for lost or stolen hardware. Alternatively, we offer our Advanced Exchange Warranty:

Digital Ally will include a three (3)-year Advanced Exchange Warranty at no additional cost for the FirstVu PRO Body Camera, batteries, and other hardware with our three-year Subscription Plan. The Advanced Exchange Warranty includes any defects in materials or workmanship on all system components, as well as all software upgrades not requiring hardware revisions. The Warranty period will begin from the date of invoice.

Digital Ally’s Advanced Exchange Warranty Program is the most revolutionary Service Policy in the industry. During the Warranty Period, if the hardware has a service issue, our Technical Support Department will diagnose the problem. If we determine the problem to be a hardware issue, Digital Ally will send you a replacement module to fix the problem. Shipments reach most within two (2) business days to keep down time to a minimum.

Complete Product Information and Specifications

Product information and specifications for Digital Ally’s FirstVu PRO Body Camera and EVO Web GovCloud solution is on the following pages. We have also included information about our optional QuickVu Docking Stations and EVO-HD In-Car Camera Systems.

Introducing the FirstVu PRO Body Camera

One-Piece Design

Digital Ally's FirstVu PRO Body Camera utilizes our most advanced evidence capturing technology. It is a lightweight, one-piece unit that captures full 1080p High-Definition (HD) video. The FirstVu PRO also offers industry-leading features such as livestreaming.

Full-Color Touchscreen: Evidence at Your Fingertips

The FirstVu PRO Body Camera has a large 2.4-inch capacitive touchscreen display that brings evidence to your fingertips. Easily review evidence through an intuitive, on-screen interface.

Rugged and Reliable: Flawless performance in harsh environments

The FirstVu PRO Body Camera's rugged design is capable of withstanding the harshest of environments. It boasts an IP67 rating that makes it water submersible for thirty (30) minutes at a depth of three (3) feet, while also being resistant to dust and wind. The FirstVu PRO is MIL-STD-810G compliant making it capable of handling drops, shock, and vibration. This Body Camera will function flawlessly in an extremely wide temperature range of -22° F to 131° F.

Advanced Image Sensor: Reliable Image Capture

Capture better video evidence with dual front-facing and rear-facing cameras, improved low-light performance, reduced motion blur, and capture clearer audio with noise reduction technology. The FirstVu PRO is equipped with IR LEDs to perform subject identification up to 16.4 feet/5 meters in complete darkness.



FirstVu PRO Features:

- Livestreaming
- Full-color Touchscreen Display
- Front and Rear-facing Cameras
- Advanced Image Sensor with IR LEDs
- SOS Emergency Button with live streaming ability
- Full HD 1080P Video Resolution
- H.264/H.265 - Highly Efficient Video Compression
- Hot-swappable and Rechargeable Batteries



What's Included in the Kit

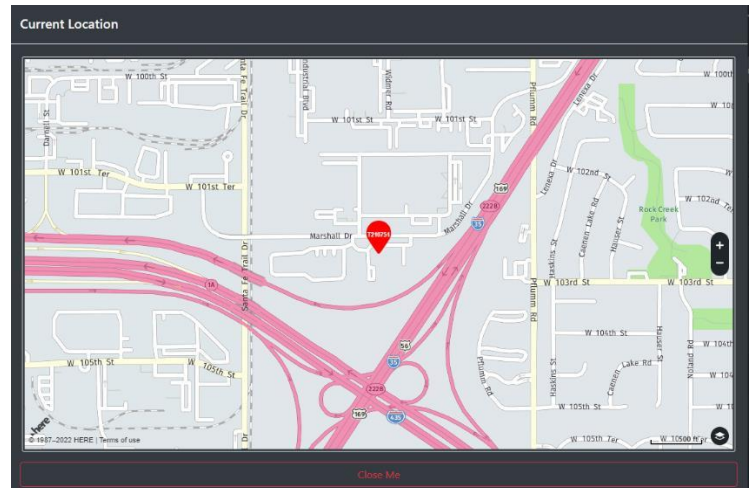
The FirstVu PRO Kit includes the following:

- FirstVu PRO Body-Worn Camera
- Quick Start Guide
- Wide Fabric Clip



FirstVu PRO Body Camera Notable Features

- 3.35"x 2.20"x 1.10", 5.8oz
- 2.4" Full-Color Touchscreen Display
- USB Type-C for charging batteries
- Fully Integrated Functionality with Digital Ally VuLink Technology
- Video Resolution: 1080p (Full HD), 720p (HD), 480p (SD)
- Front and Rear Camera
- Two Microphones
- Audio Includes Noise-Cancelling
- Remote Dispatch Activation and GPS Live Map
- SOS Emergency Button with live streaming ability
- Flashlight
- Still Photo Resolution of up to 40 Megapixels
- Two LED Status Indicators
- Advanced Image Sensor
- 105° Horizontal Field-of-View
- Proprietary Image Distortion Reduction for Wide Field-of-View
- Smart IR LEDs for Low-Light Imaging
- Video Compression: H.264 or H.265 in MPEG-4 Format
- Configurable Pre-Event and Post-Event Recording
- Covert Mode for Disabling LEDs, Audible, and Vibration Notifications



- Drop Tested at 2 Meters
- MIL-STD-810-G (Vibration and Shock)
- IP67 Rated for Dust/Water Protection
- -22°F to 131°F (-30°C to 55°C)
- User-Replaceable Rechargeable Li-Ion Battery (1 Spare Battery Included)
- Internal Backup Battery Allows Hot-Swapping of Main Battery without Interruption of Operation
- Average of 10+ Hours Recording at 720p Resolution on a Single Charge
- 128GB Internal Memory
- Wireless Technologies Include 3G/4G Cellular, GPS, Wi-Fi, Bluetooth
- Wireless Firmware Updates



SOS Emergency Button with Live Streaming Ability

In an emergency, an end user can press and hold the SOS Emergency button for about one second to initiate the following actions:

- The camera will begin recording a video. This video will be marked Important.
- If the camera is included in a Cloud Trigger Group, activating SOS will trigger recording on the other devices in the group.
- A message will pop-up on EVO WEB giving users the option to view a live stream from the camera.
- Using this method, the recording must be stopped with the red Record button before the live stream can be cancelled.



*SOS
Emergency
button*

SMS Messaging

A text message can be sent from the FirstVu PRO Body Camera to one or multiple other selected FirstVu PRO Body Camera devices. In addition, a picture may also be attached with the message to show a subject or scene related to a case. Examples could include a missing person, vehicle, suspect, etc.

Firmware Updates

Firmware updates for the FirstVu PRO Body Camera can be performed when its connected to a QuickVu Docking Station or wirelessly over the air (OTA). If an Auto Firmware Update is available, it will download to the FirstVu PRO and install automatically following a power cycle. Firmware updates can also be pushed manually from the EVO Web GovCloud platform.

FirstVu PRO Mounting Options

Wide Fabric Clip - Ships with FirstVu PRO:

This option allows for mounting to a variety of clothing as well as to MOLLE vests.



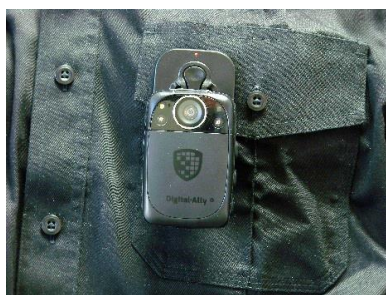
Magnet Mount with Pin – Optional:

This option allows for mounting on thin layered clothing in areas without any other means of fastening.



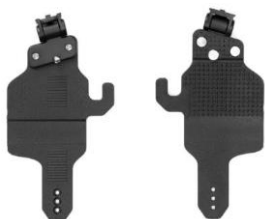
Strong Magnet Mount – Optional:

This option allows for mounting on thick layered clothing in areas without any other means of fastening.



Epaulette Mount – Optional:

This option allows for mounting on shoulder epaulettes.



Helmet Mount – Optional:

This option allows for mounting to tactical helmets.



Belt Harness Mount, Small and Large – Optional:

Small – Chest size up to 40”

Large – Chest size up to 60”

This mounting option allows for shoulder mounting in areas without any other means of fastening.



FirstVu PRO Specifications

Video Resolution	1080P(Full-HD), 720P (HD), 480P(SD)
Video Encoding	H.264 (default), H.265 (Currently Not Supported by GOV Cloud)
H.264 Bit Rate	480p/30fps: Low (1.0Mbps), Standard (2.0Mbps), High (2.5Mbps) 720p/30fps: Low (2.0Mbps), Standard (3.0Mbps), High (4.0Mbps) 1080p/30fps: Low (4.0Mbps), Standard (6.0Mbps), High (7.8Mbps)
Video Container	.mp4
Encryption	AES-256
Photo Resolution	≥16MP, up to 40MP
Audio Encoding	Compressed/Lossy AAC @ 48KHz Sample Rate with Noise Reduction
Audio	Mono, Mute options for Pre-Event, Event, Post-Event
Microphone	Pick-Up and Noise Cancelling <ul style="list-style-type: none"> • Input sound pressure PIN = 94dB SPL@1kHz • Test room temperature Ta = 25°C, Room Humidity = 50% ±20% • A-weighting filter applied for noise floor measurement
Speaker	Output Power 1.2Watts, 80dB @ 1 meter
Front Camera Imager	1/2.8" Sony IMX335 CMOS, focal length 3.6mm
Cameras	Front and Rear Facing (Video Intercom use)
Digital Zoom	1x to 24x
FOV	Wide Angle with proprietary image distortion reduction <ul style="list-style-type: none"> • Horizontal 105° (±1 °) • Diagonal 111° (±1 °) • Vertical 65° (±1 °)
Low Light Performance with IR LEDs	Identification @ 5m, Recognition @ 8m, Detection @ 10m Auto / Manual
Display	2.4" Touchscreen w/Corning Gorilla Glass 3
LED Indicators	Status (Video Recording, Audio Recording, Standby), Charging
User Interface	Touchscreen: Playback, Audio/Video/Device configuration
Memory Capacity	<ul style="list-style-type: none"> • 128GB internal high endurance SD card = 117GB of available storage • 115 hours of video stored at 480P/30FPS/Standard Bitrate(2.0Mbps)/H.264 • 85 hours of video stored at 720P/30FPS/Standard Bitrate(3.0Mbps)/H.264 • 42hours of video stored at 1080P/30FPS/Standard Bitrate(6.0Mbps)/H.264
Secure Media Access	Docking Station required for media access
Covert Mode	Disables LEDs, Audible, and Vibration notifications / Display not disabled
Pre-Event Buffer	Configurable 30/60/120 seconds
Post-Event Buffer	Configurable 5/10/15/30 seconds
GPS	SES and GNSS Compliant
Wireless Connectivity	3G/4G, Wi-Fi, Bluetooth 4.1
Wi-Fi Offload	433Mbps supported, actual speed dependent on bandwidth (uplink) of network
Cellular Class	Category-4
Cellular Features	<ul style="list-style-type: none"> • Info (Health Status) • Track (Live GPS Location) • Start Recording (GOV Cloud Remote Triggering) • Live Stream (Stream Video to browser) • SMS (Text and Picture)

Wireless Triggering	<ul style="list-style-type: none"> • Wi-Fi: WebSocket interface • Cellular: Private TCP protocol • Bluetooth: (Future Feature)
Firmware Updates	Docking Station and Over-The-Air (OTA)
Battery	User replaceable Li-Ion Polymer Battery (Hot-Swappable) <ul style="list-style-type: none"> • Min 3450mAh • Typ 3600mAh
Battery Life	Retain 80% charge after 400 cycles Cellular ON, Wi-Fi OFF, Display OFF <ul style="list-style-type: none"> • 11 hours at 480P/30FPS/Standard Bitrate/H.264 • 10 hours at 720P/30FPS/Standard Bitrate/H.264 • 9 hours at 1080P/30FPS/Standard Bitrate/H.264 Cellular ON, Wi-Fi ON, Display OFF <ul style="list-style-type: none"> • 10 hours at 480P/30FPS/Standard Bitrate/H.264 • 9 hours at 720P/30FPS/Standard Bitrate/H.264 • 8 hours at 1080P/30FPS/Standard Bitrate/H.264
Battery Charging	Temp < 45C, Max Charge \leq 1.5A 45C \leq Temp \leq 50C, Max Charge \leq 1.0A Temp > 50C, Charging Disabled. Charge time < 45C: <ul style="list-style-type: none"> • AC/DC adapter: 4hrs • Dual Battery Charger: 6hrs • 24-Bay Docking Station: 6hrs • 8-Bay Docking Station: 6hrs
Back-Up Battery	3.7vdc / 81mAh: charge time 30min: allows hot swapping of battery 7min while recording, 15min in standby/display on, 45 min in standby/display off
Operational Temp Spec	-30°C to 55°C / -22°F to 131°F
Storage Temp Spec	-40°C to 60°C / -40°F to 160°F
Dimensions	85mm x 56mm x 28mm / 3.35in x 2.20in x 1.10in
Weight	165g / 5.8oz
Reliability Certifications	Drop Test (2M), IP67, MIL-STD-810-G (Vibration and Shock)
Regulatory Certifications	FCC, IC, CE
Factory Certifications	ISO9001, ISO14001, ISO 27001, ROHS, NDAA



Optional QuickVu Docking Stations

QuickVu 8 Docking Station

The QuickVu 8 Docking Station provides a comprehensive and elegant solution for storing and charging body cameras while also uploading video evidence to the cloud. The QuickVu 8 also allows for rapid reviewing of footage right from the interactive touchscreen display.

Features:

- Built-in interactive touchscreen display
- Cold-rolled steel construction
- Whisper-quiet operation
- Fast offload speeds
- Search videos, photos, and audio
- Playback video
- Edit video event details
- Configurable storage options
- Firmware pushed through the dock
- Houses 8 body cameras



Available Storage Models:

- 1 TB HDD and 4 GB RAM
- 16 TB HDD and 8 GB RAM

QuickVu 24 Docking Station

The QuickVu 24 Docking Station is a free-standing unit for storing and charging body cameras while uploading video evidence to the cloud. The sleek design features a retractable housing bay and workstation that allows for rapid reviewing of footage from the 21.5" interactive touchscreen display.

Features:

- Built-in interactive touchscreen display
- Cold-rolled steel construction
- Whisper-quiet operation
- Fast offload speeds
- Search videos, photos, and audio
- Playback video
- Edit video event details
- Configurable storage options
- Firmware pushed through the dock
- Houses 24 body cameras



Available Storage Models:

- 4 TB HDD and 86 GB RAM
- 16 TB HDD, 86 GB RAM, and RAID 5
- 72 TB HDD, 86 GB RAM, and RAID 5

QuickVu 8 Docking Station Specifications

Docking Bay	8 Cameras
Download Speed (At Full Load)	>10MB/s
Download Speed (Single Camera)	≥12MB/s
Charging Current	0.5A/6hrs
Operating Noise	35dB
Integrated Capacitive Touchscreen	8"
Touchscreen Resolution	800x1280
Cabin Door for Docking Bay	None
Keyboard & Touch Pad	No
Dimension cm/in	42x36x31cm/17x14x12in
Packaged Dimension cm/in	49x39x46cm/19x15x18in
Device Weight Packaged Weight (kg/lbs) *w/o pallet	11kg/24lbs / 17kg/37lbs
Case Material	Industrial Cold Rolled Steel
Motherboard	ITX Industrial Standard
SSD (Operating System)	64GB
RAM/HDD (Video Storage) Options	4GB/1TB 8GB/16TB
RAID Options	None
Power	110VAC/220 50~60Hz
Operating Systems	Windows 10 Pro
External USB	USB 2.0x2
Network Port	RJ45
Speaker	2
Mounting Floor Stand Desk-Top, Wall-Mount (Optional)	Desk-Top, Wall-Mount (Optional)
Omni-directional wheel	No



QuickVu 24 Docking Station Specifications

Docking Bay	24 Cameras
Download Speed (At Full Load)	8.7MB/s
Download Speed (Single Camera)	≥12MB/s
Charging Current	1.0A/4hrs
Operating Noise	42dB
Integrated Capacitive Touchscreen	21.5"
Touchscreen Resolution	1920x1080
Cabin Door for Docking Bay	Pulling Type
Keyboard & Touch Pad	Yes
Dimension cm/in	60x41x121cm/24x16x48in
Packaged Dimension cm/in	70×50×133cm/28x20x52in
Device Weight Packaged Weight (kg/lbs) *w/o pallet	55kg/121lbs / 65kg/143lbs*
Case Material	Industrial Cold Rolled Steel
Motherboard	ITX Industrial Standard
SSD (Operating System)	128GB
RAM/HDD (Video Storage) Options	8GB/4TB 8GB/16TB RAID 5 (4x4TB), [12TB available storage] 8GB/72TB RAID 5 (9x8TB), [64TB of available storage]
RAID Options	0 Stripe (100% Storage) 1 Mirror (50% Storage) 5 Parity (default) (89% Storage)
Power	110/220VAC 50~60Hz
Operating Systems	Windows 10 Pro
External USB	USB 3.0x2
Network Port	RJ45
Speaker	2
Mounting Floor Stand Desk-Top, Wall-Mount (Optional)	Floor Stand
Omni-Directional Wheel	Yes



Optional EVO-HD In-Car Camera System



Digital Ally's EVO HD is a revolutionary in-car camera system that delivers versatility and reliability for your department and vehicle fleet. With built-in, patented automatic activation technology, the EVO HD In-Car Camera System captures multiple recording angles and is able to sync video with our FirstVu PRO Body Camera – all from a single trigger.

In addition, the FirstVu PRO Body Camera can serve as a dual functionality when it is utilized as a body-worn microphone for both the EVO-HD In-Car Camera System and the FirstVu PRO Body Camera video.

The EVO-HD can be interacted with in many ways:

1. MDT in the vehicle can communicate with the EVO-HD
2. An optional, wired tablet can communicate with the EVO-HD
3. A cell phone can communicate with the EVO-HD

Through the use of a modern web browser, EVO-HD integrates with our GovCloud web-based interface that is both simple and intuitive without the need to install any additional software. To complement that interface is the Three-Button Remote which retains the physical buttons to start, stop, and mark events while taking up very little space. When the MDT interface only option is purchased (no wired tablet), the EVO-HD system will come with the Three-Button Remote, an extra Ethernet cable, and USB-to-Ethernet adapter.

The EVO-HD may also be interacted with wirelessly. Once booted up, the system broadcasts a Wi-Fi connection that an MDT in the vehicle, a tablet, or cell phone can connect to. If the external USB Wi-Fi adapter is utilized, this wireless connection is always available while the system is powered on.

Paired with our included remote service capabilities, the EVO HD In-Car Camera System maximizes space and offers top-end reliability. The EVO-HD is highly customizable and through configuration, can be tailored to fit almost any need and use case.

The System:

Completely New and Highly Advanced

The EVO-HD In-Vehicle Camera System maximizes space and offers consistent reliability paired with remote access and support capabilities. The miniaturized system can be custom mounted to fit your department's needs. The EVO-HD can support up to four high-definition cameras with two cameras having simultaneous pre-event and Evidence Capture Assurance (ECA) capabilities. Since the EVO-HD is a GovCloud connected device, it can automatically update firmware over-the-air (OTA) via Wi-Fi.

Live View

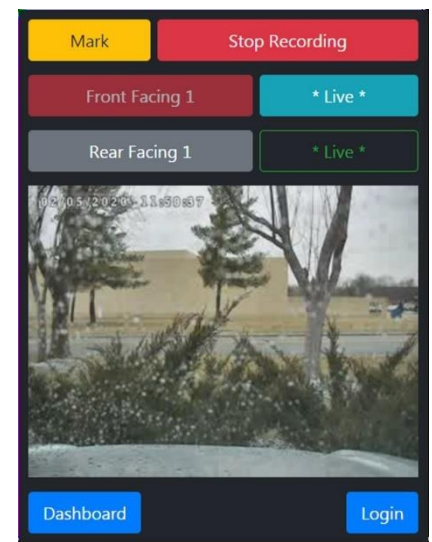
For each camera that is configured and connected to the EVO-HD system, each camera stream can be viewed in near real-time one at a time. The camera stream can be viewed on an MDT or the wired tablet.

Events and Tags

For each event recording there is profile information that can be added in addition to the event tag list. This profile information includes age, ethnicity, gender, and a reference number. The event tag list will reflect all event tags that have been configured for use through the EVO-Web GovCloud account. An unlimited number of tags can be created and configured.

Mobile Page for Smartphone and Tablets

A Mobile Page feature is included for agencies who are using mobile devices such as tablets and smartphones for the EVO-HD MDT interface. The Mobile Page is a simplified interface that can be used on touchscreen devices like phones or tablets, but also works well within a smaller browser window on an MDT. This interface allows for starting and stopping recordings, adding marks during a recording, and live viewing of each camera stream.



Mobile Page

Crystal Clear Audio

Multiple Microphone Options

Choose between a wireless microphone that can capture audio up to 1,000 feet from the vehicle, or pair a FirstVu PRO Body Camera with EVO-HD as the audio source. The infrared utility back-seat camera is also equipped with built-in HD audio.

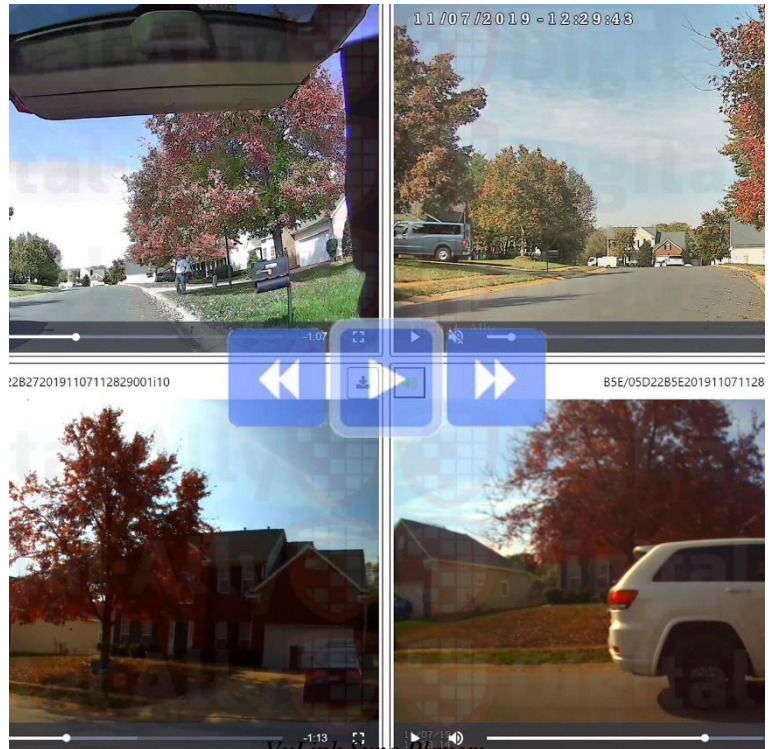
Enhanced Video

High Quality 1080p HD Video

The EVO-HD In-Vehicle Camera System can support up to four High-Definition (HD) 1080p cameras. Customize the solution with multiple camera options including a road facing, back-seat or weather resistant external camera.

Built-in Patented Automatic-Activation Technology

Digital Ally's patented VuLink bi-directional automatic activation technology is built into the EVO-HD. Since the VuLink connectivity is bi-directional, this allows the EVO-HD and FirstVu PRO to cross activate; starting a recording on one device will trigger the other device to record. The available triggers on the EVO-HD, Cloud Trigger Groups, and the Record button on the FirstVu PRO can be used to start a recording on both devices simultaneously. The EVO-HD can capture multiple recording angles in sync from both a FirstVu PRO Body Camera and an EVO-HD In-Vehicle Camera System – from multiple customized triggers.



*VuLink Sync Player:
Multi-Angle Playback*

Critical Capture: Never Miss an Important Event

Dispatch Activation

Dispatch operators can remotely start a recording of any EVO-HD or FirstVu PRO Body Camera and see its location on a map. This feature allows a few basic controls of the EVO-HD and will also show its status in the field. This includes starting a recording and capturing extra metadata to better link a video event to a call; primarily capturing the Call for Service Number.

Pre-Event

When enabled, the system will record up to the previous 60 seconds leading up to the activation of a recording.

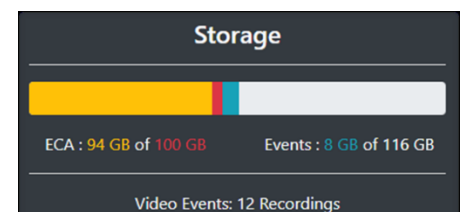
Evidence Capture Assurance® (ECA)

When enabled, ECA provides a continuous loop of recording that allows an agency to go back and look at video from an entire shift. This feature is useful for capturing evidence when the end user is not aware of an active incident, is away from the vehicle, in the event of a record trigger malfunction, etc.

The space limit allocated to ECA recordings is configurable from the total available. Any remaining space is partitioned and used for triggered or manual event recordings. ECA works on a first-in-first-out basis, meaning these events will remain on the EVO-HD device's memory before they are overwritten by newer ones.

Storage

The EVO-HD system comes with 256GB of internal storage. The Storage window provides a visual bar indicator for storage usage. Just below the bar, the amount of storage allocated and used by ECA recordings (if enabled) is shown, along with how much storage is used by video Events. The number of Event recordings stored on the system is shown at the bottom of this window.



EVO-HD In-Car Camera System Features

Digital Ally's EVO-HD maximizes space and offers top-end reliability paired with remote access and service capabilities. The EVO-HD features our patented, built-in VuLink cross automatic activation technology. It will capture multiple recording angles that are in sync from both a FirstVu PRO Body Camera and an EVO-HD In-Car Camera System – from multiple customized triggers.



EVO-HD box

The EVO-HD In-Vehicle Video System will include the following features:

- External road-facing camera with 10x variable optical zoom
- Wide-angle backseat camera with IR illumination
- Built-in covert mic for wide-angle backseat camera
- Capable of recording full HD on up-to 4 channels simultaneously
- Optional external wired touchscreen tablet with 7" color display
- Wireless Microphone with up-to 1,000-foot range in typical environments
- Recordings can be started via any of the following:
 - Automatically by the G-force sensor
 - GPS coordinates via Geofencing
 - Vehicle speed
 - Triggered sensors (sirens, lights, gun lock, etc.)
 - Manually via Record button on Three-Button Remote, wired tablet, or MDT
 - Wireless Microphone
 - Remotely from the EVO-Web GovCloud account
- Recordings end by manually pressing the Record Button on the wired tablet, Three-Button Remote, or MDT
- Pre-event recording will capture up to 60 seconds of video prior to the start of a recording; pre-event record time is adjustable in 6-second increments
- Records audio and video metadata, including device serial number, vehicle speed, date, time, sensors, radar readings, GPS coordinates, and more
- Automated wireless upload of video events to the Amazon Web Service (AWS) GovCloud via the on-board (802.11n/2.4GHz) or external USB Wi-Fi adapter (802.11ac 2.4GHz/5GHz dual-band capable)
- Configurations and device updates are pushed via integrated cell modem to EVO-HD
- Secure user login to EVO-HD
- User may add profile and event information while in review mode on EVO-HD
- Integrated playback controls for in-vehicle viewing
- LED and LCD status indicators
- Sensor harness allows multiple automatic record trigger options
- EVO-WEB GovCloud storage to organize and view video events and advanced device configuration



HD 10X Zoom Camera



Full HD Fixed Focus Camera



HD 10X Zoom Camera (back view)

EVO-HD Built-in Automatic Activation

Internal VuLink technology included in the EVO-HD: Patented Automatic Activation

Digital Ally's VuLink was the first product on the market to fully integrate in-car cameras and body worn video. The patented automatic activation technology behind VuLink enables wireless automatic activation of your In-Car Camera, Wireless Microphone, and Body Camera.

VuLink Technology Features:

- View all related video feeds at the same time: Video from both the In-Car and Body Camera will sync
- Hands Free: Automatically activates Body Camera and In-Car Camera Systems
- Eliminates Distractions: Reduce incidents of user-error and the need to continuously record

Most Common VuLink Triggers:

- GPS coordinates via Geofences
- Vehicle speed (speed limit)
- IO sensor harness (sirens, emergency lights, covert switch, door switch, gun lock, etc.)
- Manually by using the Record Button from the MDT, wired tablet, or Three-Button Remote
- Remotely via the wireless microphone
- Remotely via the FirstVu PRO Body Camera
- Remotely via the EVO-Web Cloud Trigger feature
- G-Force or Impact Events
- Seat Belt
- Emergency Radio Switch
- Motorcycle Kickstand
- Motorcycle Handlebar Switch
- Trunk Latch
- Fire Suppression Systems
- Doors
- 12 Volt Relay



EVO-HD Upload System and Firmware Updates

Automatic Wireless Uploads

The EVO-HD In-Car Camera System is designed to offload event recordings exclusively via wireless upload. By utilizing wireless offloads, the chain of custody is preserved and prevents any potential tampering of videos. The upload process is secured over HTTPS through a 256-bit signed certificate and is further obscured by the use of Amazon Web Services' multi-part upload, ensuring a secure wireless transfer to the EVO-Web GovCloud.

When a vehicle is turned off and in range of a configured Wireless Access Point, or enters a configured Wi-Fi Geofence, the EVO-HD will automatically go into upload mode and connect to the Access Point. From there, an upload progress window will pop up showing status messages of the wireless offload and the progress on each file. If no other interaction is done with the EVO-HD, the wireless offloads will continue until all event files are offloaded or until the maximum ignition off time expires. If a user leaves with the vehicle, the upload progress will be resumed from where it left off when the vehicle returns; no data loss or reuploading of files will occur due to interrupting the upload.

Upload Features:

- Secure and Automatic file transfer upon successful connection to the network.
- Automatic removal of files from the internal memory after the files are successfully transferred and verified for integrity.
- If the connection to the network is lost, or if the transfer is interrupted, the files will be saved, and the transfer will resume when reconnected to the network.
- After successful transfer from the camera system to the cloud, the files will be automatically uploaded into EVO Web GovCloud.
- All file transfers will be logged for a complete audit trail.
- During a wireless upload, a SHA-256 checksum is initiated to validate and ensure the integrity of the video file during the file transfer.
- File integrity check function identifies if a file has been altered or is corrupted.
- Integrity Check Report can be quickly generated to illustrate detailed information.
- Automated file transfer assures chain of evidence.
- Chain of Custody reports can be generated as an unalterable, encrypted PDF file to illustrate all activity associated with the recorded event file.



Uploading Priority Events

The upload of a single video event or multiple video events can also be manually initiated by an end user from the EVO-HD while it is within range of a configured Wireless Access Point. This allows an end user to offload specific events such as high-profile incidences before the automatic upload process uploads the remaining events, or to upload all events without turning the vehicle ignition off, which is often the case for agencies in hot or cold climates.

Ignition Shutdown Timer to Enable Complete Video Uploads



The Ignition Shutdown Timer specifies the amount of time the EVO-HD remains fully powered when the vehicle ignition goes from ON to OFF. If set to zero, the Ignition Shutdown Timer is disabled. If set to Unlimited, the system will remain powered on indefinitely until manually shut down.





During the Ignition Shutdown Timer, the EVO-HD is fully powered and operational. This includes all internal functions and connected devices. If the EVO-HD is wirelessly offloading video events when the Ignition Shutdown Timer expires, the system will remain fully powered until the offload is complete or until the Maximum Ignition Off Timer expires. If the vehicle ignition switches on before the timer expires, the Ignition Shutdown Timer is canceled and will start over again when the ignition is turned off.

Firmware Updates




Since the EVO-HD is a cloud connected device, when there is a firmware update available to the system it will receive that update over-the-air (OTA). Once an update is available, the system will download the update via Wi-Fi at the beginning of the next wireless upload session. After it is downloaded, the EVO-HD will automatically go through the update process and return to normal operation. If a firmware update needs to be applied through another method other than the automatic OTA, the firmware update can be accomplished via a USB flash drive.

What's Included in the Kit

	<p>EVO-HD Base</p> <p>Includes:</p> <ul style="list-style-type: none"> • Main Power Cable • Interface Sensor Harness • Inline Fuse Kit
	<p>Standard Two-Camera Kit, 10X Zoom & Wide-angle (Option to upgrade to four total cameras)</p> <p>Includes:</p> <ul style="list-style-type: none"> • (2) 20ft Shielded Ethernet Cables • 10X Front Facing Zoom Camera • Backseat Fixed Focus Camera with Microphone
	<p>MDT Interface Cable Kit</p> <p>Includes:</p> <ul style="list-style-type: none"> • 20ft Shielded Ethernet Cable • USB-to-Ethernet Adapter
	<p>Wireless Microphone Kit (If FirstVu PRO Body Camera is not used as the wireless body-worn microphone)</p>

	<p>4-Port PoE Ethernet Switch</p>
	<p>3-Button Remote, 16ft</p> <p>Includes:</p> <ul style="list-style-type: none"> • 1" Ball Mount, Dual-Lock Fastener • LED status indicators for active recording and powered on status of the EVO-HD • Button for Record, Stop, Mark, Brightness Controls
	<p>USB Dual-Band Wi-Fi Adapter</p>
	<p>4-in-1 Antenna, Stud Mount, 3m (9.8ft)</p>

Optional Add-On Items:

	<p>8-Port PoE Ethernet Switch</p>
	<p>Touchscreen Tablet Display w/ Ball Mount</p>
	<p>4-in-1 Antenna, Stud Mount, 3.7m (12.1ft)</p>

	4-in-1 Antenna, Stud Mount, 5m (16.4ft)
	Extension Cables in 2ft, 10ft, and 20ft
	Visor Mounting Plate Available in: <ul style="list-style-type: none">• Thin Style• Wide Style• For Ford Vehicles
	Suction Cup Mount with Lanyard
	2.5" Round Fixed Ball Mount
	Double Socket Arm, 1.75in, 3in. or 5.25in
	Double Socket Swivel Arm, 3.5in

EVO-HD Specifications

Power	
Operating Voltage	9 to 32 VDC
On	400mA @ 13.8VDC Typical
Off	25mA @ 13.8VDC Typical
Backup Battery	600mAh Rechargeable NiMH
Built-in Protections	Over voltage, over current, short circuit
Environmental & Mechanical	
Operating Temperature	-10°C to 70°C (14°F to 158°F)
Storage Temperature	-40°C to 80°C (-40°F to 176°F)
Dimensions	188mm x 94mm x 51mm (7.4in x 3.7in x 2in) [LxWxH]
Weight	680g (1.5lbs)
Internal Components	
Real-time Clock	✓
Accelerometer	6 Axis, Up-to ±16g acceleration full scale
GPS Receiver	1Hz, 4.9m (16ft) accuracy
Cell Receiver	3G (GSM) or 4G LTE (CAT-M1)
WiFi	2.4GHz 802.11n
VuLink Functionality	✓
Inputs	6 Inputs – 3.3-24V for Blue, Green, Orange, and White; 12-24V for Red
Outputs	2 Outputs – Ground when triggered, 36VDC/1A maximum
Radar Support	Decatur Future: Stalker, MPH Ranger, and Kustom
Pre-event buffer capacity	Configurable: 0 to 60 seconds
Memory	256GB Industrial Grade - 230GB available for all recordings ECA configurable for: 10, 20, 40, 80, and 100GB
Recorder	
Codec	H.264
Bit Rate	2, 4, 6 mbps
Frame Rate	15, 30 FPS
Container	MP4
Audio	AAC, mono @ 32Kbps

PoE Switch Specifications

Power	
Operating Voltage	9 to 36VDC
On	No Cameras - 0.42A @ 12VDC 0.23A @ 24VDC Standard 2 Camera Kit - 1.2A @ 12VDC 0.54A @ 24VDC Standard 2 Camera Kit w/ Tablet - 1.55A @ 12VDC 0.74A @ 24VDC
Off	15mA @ 12V (~180mW)
Power over Ethernet	IEEE 802.3af - 48VDC, 350mA max (15.4W) per port
Built-in Protections	Configurable low battery voltage protection
Number of Available Ports	4 Port Standard - 4 cameras or 3 cameras + MDT 8 Port (Optional) - 4 cameras + MDT
Environmental & Mechanical	
Operating Temperature	-30 to 70°C (-22°F to 158°F)
Storage Temperature	-35 to 85°C (-31°F to 185°F)
Dimensions	167mm x 59mm x 140mm (6.58in x 2.32in x 5.5in) [LxWxH]
Weight	1kg (2.2lbs)
Vibration	Random: 1g @ 5~500 Hz Operating: MIL-STD-810G, Method 514.6, Category 4 Storage: MIL-STD-810G, Method 514.6, Category 24
Shock	Operating: MIL-STD-810G, Method 516.6, Procedure I, 20g Non-Operating: MIL-STD-810G, Method 516.6, Procedure V, 75g

Wired PoE Touchscreen Tablet

Screen Size	7.0" IPS
Resolution	1280 x 800
Brightness	300cd/m ²
Weight	1280 x 800
Dimensions	With Mount - 211mm x 125mm x 73mm (8.3in x 4.92in x 2.87in) [LxHxD]
Speaker	2 x 1 Watt
Touchscreen Type	Multi-Touch Capacitive

Wireless Microphone

Power	
Operating Voltage	12 to 13.8VDC
On	190mA in-use typical, 350mA max while charging
Battery	Internal Li-ion 3.7V 1800mAh cell 20 hours in-use, 14 days standby Up-to 4-hour charge time
Radio	
Range	Up-to 3000 feet in optimal LOS conditions, up-to 1000 feet typical
Communication	Bi-directional
Frequency	DWM-928 - 900MHz FHSS, 50 possible channels DWM-868 - 800MHz FHSS, 50 possible channels
Environmental & Mechanical	
Microphone Sensitivity	-30dB, Maximum Input SPL 110dB
Frequency Response	200 ~ 4000Hz +/- 3dB Audio
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)
Size	Cradle: 70mm x 76mm x 80mm (2.75in x 2.99in x 3.15in) [LxWxH] Microphone: 64mm x 46mm x 24mm (2.5in x 1.8in x .94in) [LxWxH]
Weight	Cradle: 233g Microphone: 74g

Camera Specifications

10X Front Facing Road Camera	
Field of View (D, H, V)	Wide (68°, 54°, 31°) Tele (6.7°, 4.9°, 4.0°)
Resolution	1920(H) x 1080(V)
Shutter Speed	1/1 ~ 1/10000 Auto controlled
Sensor Size and Type	1/3" CMOS Sensor
Maximum Zoom	10X Optical
Focal Length	5.1mm~51mm
Focus	Auto or Manual
Focus Near Limit Setting	1, 1.5, 2, 3, 5 meters
Aperture	f/2.4
White Balance	Auto
Lux Ratings	Color: 0.5Lux B/W: 0.1Lux Digital Slow Shutter (10FPS) - Color: 0.125Lux B/W: 0.025Lux
Wide Angle Backseat Facing Camera with Microphone	
Field of View (D, H, V)	140.5°, 120.2°, 65.3°
Resolution	1920(H) x 1080(V)
Shutter Speed	1/25 ~ 1/10,000
Sensor Size and Type	1/2.7" CMOS Sensor
Focal Length	2.9mm
Focus	Fixed
White Balance	Auto
Lux Ratings	Color: 0.2Lux B/W: 0.02Lux

EVO Web GovCloud Solution: Command and Control

Powered by Amazon Web Services (AWS) GovCloud, our EVO Web GovCloud cloud solution is the most secure cloud platform on the market with features that go beyond storing and reviewing video evidence. EVO Web GovCloud solution enables quick and easy management of digital video evidence across all of Digital Ally's products. EVO Web GovCloud is utilized for playing back, reviewing, downloading, archiving, unit configuration and management, running customizable reports, and chain of custody logs.

EVO Web will also include Redaction, Case Management, and a Share Portal at no cost.

EVO Web GovCloud Features:

- Audio/Video Redaction
- Remote Dispatch Automatic Activation
- Chain of Custody reporting
- Detailed reporting
- Device and user management
- Video Sharing
- Video Editing and Event Tagging
- Case Management
- AWS GovCloud



ProVu Share Portal

The EVO Web Share Portal offers complete connectivity. Connect District Attorneys and Prosecutors to securely request and review video evidence remotely from multiple agencies. All video requests and acknowledgement receipts will be logged into the Chain of Custody Report associated with the requested video.

Over the Air Updates

Over the air updates are included to simplify management of the cloud solution. As new features are developed, hardware/software updates will automatically be downloaded over-the-air when the Body Cameras are connected to Wi-Fi. System configurations can be updated at any time through the integrated cell connection.

Audio and Video Redaction

Redaction is included with frame-by-frame detection at no cost with the EVO Web GovCloud solution. Powered by Pixel Forensics, redact all sensitive audio and video evidence with the click of a button. Select what should be redacted from a single frame and this powerful software will redact the selection throughout the video.

Dispatch Activation

Dispatch Activation with remote activate recordings is also included at no additional cost with the EVO Web GovCloud solution. In the event of lost communication with an officer, a dispatcher can remotely activate the recordings of multiple EVO-HD systems and FirstVu PRO Body Cameras. In addition, Dispatch Activation allows the GPS location and status of the cameras to be viewed on a live map remotely back at the station.

VuLink Sync Player

EVO Web GovCloud solution includes a multi-angle playback. Simultaneously playback and review multiple recording angles from both the in-car cameras and body-worn camera – all in one view. Choose between audio sources like the body-worn camera or backseat camera to gain clarity during critical events.

Administrative Service Capabilities

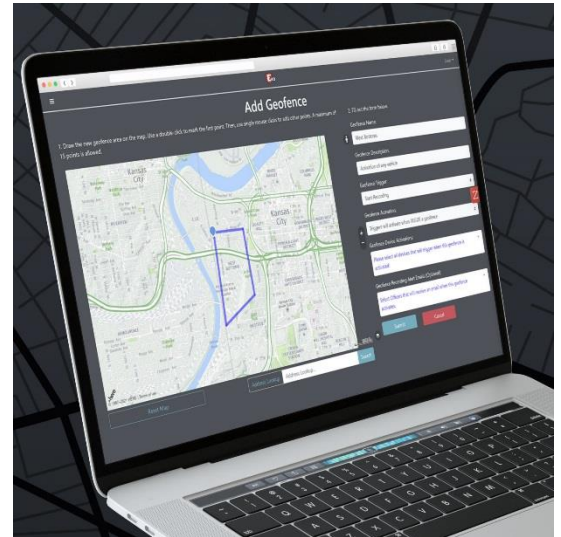
Fleet location and status can be viewed at a glance. All systems fleet wide can be viewed from a single page to ensure they are properly configured and synced.

Mapping & Geofencing

Mapping and Geofencing in EVO Web GovCloud can be viewed in near real-time. Monitor the current location and status of the entire fleet of vehicles from one centralized platform in near real-time. Set up custom Geofence Zones to automatically start recordings or initiate video uploading when a camera system either enters or leaves the designated zone.

Cases

EVO Web GovCloud includes a file repository for Case Management. When reviewing events, users can add video evidence, pictures, PDFs, and notes into one centralized location called Cases. All related documents and files regarding the case can be seamlessly shared with one click of a button.



SMS Messaging

A text message can be sent from the FirstVu PRO Body Camera to one or multiple selected FirstVu PRO devices. A picture may also be attached with the message. Examples could include a missing person, vehicle, suspect, etc.

Cloud Trigger Group

The EVO-HD In-Car Cameras and FirstVu PRO Body Cameras can be placed in a Cloud Trigger Group so that starting a recording on one camera will trigger a recording on the other cameras within the configured radius of the same Cloud Trigger Group.



Live Streaming Capability

The FirstVu PRO Body Camera will start a recording which, in addition to creating a video file, will also stream the video live to the Streaming Player on EVO Web GovCloud. If the camera selected is included in a Cloud Trigger Group, Live Streaming will trigger recording on the other devices in the group. Live Streaming is an optional add-on feature.

Amazon Web Services Cloud Security

Amazon Web Services (AWS) offers security features that simply cannot be replicated. AWS is required to be more secure than any single business, as one failure could cause irreparable damage to their prominence in the field and put them out of business. They are entrusted to provide cloud services for the Department of Justice, CIA, Defense Digital Services for the US Air Force, U.S. Department of Treasury, U.S. Department of Homeland Security, NASA JPL, and many other types of businesses.

AWS manages multiple compliance certificates and programs for its cloud storage solution, including CJIS, SOC1, SOC2, SOC3, FedRamp, ITAR, etc. A complete description of AWS security and compliance programs can be found at <https://aws.amazon.com/compliance/programs/>.

The components of EVO Web GovCloud service are isolated and accessible only from the approved IP address of our portal server. User authentication and access to user data and digital media is granted solely through the portal server. Utilizing strong SSL, all web requests to the portal server and returned content are encrypted. Data at rest and data in transit are both encrypted with AES-256 encryption.

Session-based and always changing encryption is in place for all HTML transactions and application content to further obscure any data patterns. All user and digital media activity is logged and scrutinized for malicious intent and a series of checks and balances is used to prevent unwanted activity within an account. Digital Ally maintains login monitoring that will cause a lock-out condition if too many logins are tried too quickly. Passwords are also salted and hashed on our server and in the database.

AWS includes Environmental Security and Disaster Recovery Service at no additional cost. Nowadays, anyone is susceptible to inadvertently opening an email with ransomware that can compromise data on the entire network. There have been some cases where video data was held for ransom when ransomware was unintentionally downloaded from an email. AWS' priority is to prevent this from happening and to protect your data from unauthorized individuals. AWS security platforms also host around-the-clock surveillance to ensure data locations are secure. In case of natural disasters or hardware failure, automated processes move data traffic away from the affected area to an alternate secure location. AWS is designed to tolerate system or hardware failures with minimal to no impact to users.

Product Support Information

Digital Ally has full-time Product Support Specialists at our corporate office located in Lenexa, Kansas. Each Product Support Specialist is factory-trained on all aspects of Digital Ally's products. Our Specialists also do the final testing of all software upgrades, write and upgrade manuals, etc. and are always up to date on our latest releases.

We have Product Support Specialists on staff via telephone and email Monday through Friday, 7:00 AM to 9:00 PM, Central Time Zone. Digital Ally also offers optional 24/7 Product Support and on-site support for an additional cost. Our approach to user support is simply this; do whatever is necessary to fix the problem and make the customer satisfied as quickly and efficiently as possible.

Training

Our approach to training is that it is vital to ensure that our customer understands the operation of our system and is able to fully utilize all the features available. Digital Ally will provide end user and administrator/supervisor training as part of our Professional Services Turn-Key Setup. Training will include hands-on training, quick reference guides, and detailed operating guides. The Training will cover the hardware and video management cloud storage solution.

Training will be divided between end users and supervisors/administrators. Multiple sessions can be scheduled to accommodate group size and various shifts. In addition, supervisor/administrator training will include a train-the-trainer format for Department personnel that will be responsible for training others and those managing/administrating the program. Supervisor/Administrator training will be for those responsible for maintaining the devices and EVO Web GovCloud.

Advanced Exchange Warranty

Digital Ally will include a three (3)-year Advanced Exchange Warranty at no additional cost for the FirstVu PRO Body Camera and optional EVO-HD In-Vehicle Camera System with our three-year Subscription Plan. A three-year Advanced Exchange Warranty for the optional QuickVu Docking Station, body camera batteries, and other hardware will also be included for the full term of the EVO Web GovCloud contract with the Subscription Plan.

The Advanced Exchange Warranty includes any defects in materials or workmanship on all system components, as well as all software upgrades not requiring hardware revisions. The Warranty period will begin from the date of invoice.

Digital Ally's Advanced Exchange Warranty Program is the most revolutionary Service Policy in the industry. During the Warranty Period, if the hardware has a service issue, our Technical Support Department will diagnose the problem. If we determine the problem to be a hardware issue, Digital Ally will send you a replacement module to fix the problem. Shipments reach most within two (2) business days to keep down time to a minimum.



[CAPTURE TRUTH]



Commercial Fleet



Law Enforcement



Situational Security