

The logo for Ventra, featuring a stylized red and white icon of three slanted lines to the left of the word "ventra" in a white, lowercase, sans-serif font.

ventra

# VentraCloud Vehicle Video TeleMatics Solution



Safety | Security | Management

# Ventra Technology

## Enhancing Security and Business Efficiency through Vehicle Video Technology



Ventra Technology is an innovative provider of vehicle centric video recording and fleet management solutions. Ventra products enhance overall SAFETY, SECURITY and FLEET MANAGEMENT

Of vehicle operations and personnel. Combining advanced hardware with powerful, yet intuitive software to easily manage and analyze actionable intelligence

**Any vehicle | Any application | Any Industry**



# Solutions

Ventra offers a suite of video solutions to fit a wide range of personal and commercial vehicles. From single channel dash camera systems, ruggedized multi-channel Mobile DVR's, Rear View backup systems and Body worn camera



# Benefits of Ventra Vehicle Camera



## Safety

- Video Recording in the Event of Incident
- Increase Driver Awareness & Compliance
- Help Protect Driver & Agency
- Driver coaching / monitoring



## Security

- Set Event Alerts – Overspeed / Impact
- Potentially exonerate Non-Fault Situations
- Track Route History of Vehicle
- Video Proof of Task



## Fleet Management

- Identify, Analyze and Correct Issues
- Improve Driving behavior
- Increase Staff / Fleet Productivity
- Potentially Lower Insurance Rates

# Opportunities

Video should **NOT** be viewed as a cost expenditure, but as a technology to Optimize Operation and increase revenue opportunities



## Revenue

- Offer vehicle solution to new and existing customers for additional business opportunities
- Enhance Visibility, Safety, Security and Accountability
- Optimize operations, reduce data and department silos
- Enhance customer experience under 1 platform
- Deepen customer relationship with more touchpoints and increase customer retention

# Benefits of Utilizing Vehicle Recording

Much like alarm systems in a home or office, which is essential, it only provides a basic layer of security enhancement

- GPS tracking is essential and helpful, providing important information such as data, numbers and map
- By incorporating Video, it provides an additional layer of visibility and security with the “full picture”
- Video provide recordings of personnel access, cargo condition, excursion, alerts and incidents
- Ventra video can also help organizations reduce risk and drive new revenue opportunities

**Know WHO, WHAT, WHERE and HOW**

# VentraCloud Advantage



- Flexible subscription option - entire fleet or selected vehicles
- VentraCloud service can be added anytime
- Easy worldwide deployment for maximum compatibility
- Significant savings – utilize existing vehicle WiFi connection
- API Integration w/ 3<sup>rd</sup> party platform for seamless UX

Video



Location



Cloud  
Access



Secured



Confirmation





# VentraCloud Features



Remote live viewing



Vehicle location



GPS history search



Auto Event video clip upload



GeoFence



Auto Image upload



Event history inquiry



Remote SD card playback



Remote SD card download



OTA Update



**Videos archived on VentraCloud for 30 Days**

# ventra **Ventra Camera – Any Vehicle, Asset and Equipment**



**ventra**

**DUAL VEHICLE CAMERA SYSTEM**  
Versatile for any vehicle, asset or equipment to enhance visibility and security.

**TRAILER**

**Ventra Cloud Video Telematics**

**FORKLIFT**

**SEMI**

**VAN / BOX TRUCK**

The image displays the physical components of the Ventra camera system, including two camera units and a central processing unit. It also shows a screenshot of the Ventra Cloud Video Telematics interface, which features a map, various vehicle status indicators, and a video feed. Surrounding these elements are illustrations of different vehicle types: a forklift, a semi-truck, and a van/box truck.



# ventra **Ventra Camera – Any Vehicle, Asset and Equipment**



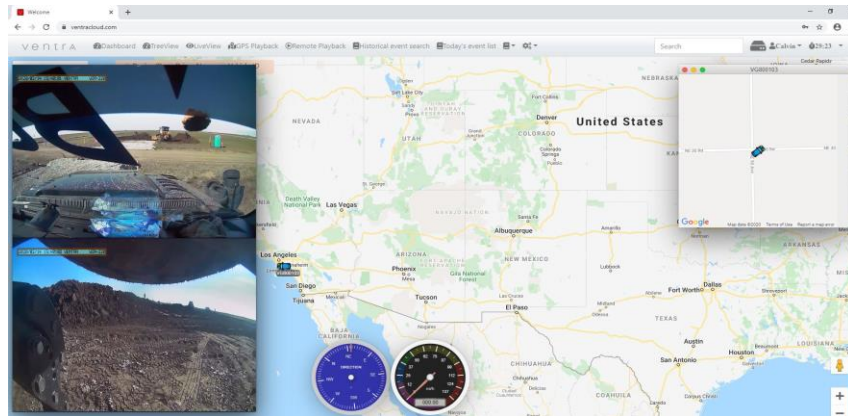
- Installers / HVAC / Electrical
- Delivery / Logistics
- Construction
- Remote work force
- Utility / Energy / Construction
- Transit / School
- 1<sup>st</sup> responders
- Alarm / Patrol



# ventra **Ventra Camera – Any Vehicle, Asset and Equipment**



Ventra's suite of camera technology provide fleets with an easy to deploy, manage and advanced vehicle video solution



# VDR-220

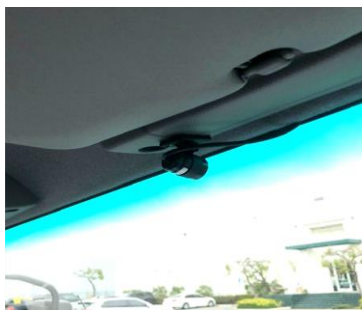
## Overview

VDR-220 Dual Camera DVR is the optimal ruggedized vehicle system which offers maximum flexibility and enhanced security. The mini DVR can be concealed in a vehicle, trailer, forklift or even motorcycle. Each weather-resistant camera is equipped with extension cables, and can be mounted anywhere indoor or outdoor to record vivid HD video.



CLOUD-REMOTE LIVE VIEWING  
(OPTIONAL)

# VDR-220



## Versatile, Enhanced Security,

### Feature Highlights:

- 720P HD video w/ wide angle view for maximum details
- Rugged and Compact for maximum durability
- Record speed and route history, via optional GPS receiver
- Camera anywhere - Record Road, Driver, Side or Rear
- Micro Recorder can be concealed, installed anywhere
- Built-in WiFi for local app viewing / download via smartphone (10ft range)



# Playback – Viewing Options

1. PC desktop software for SD card playback - Free
2. Android and iPhone App for local playback / download to phone (10ft range) - Free
3. VentraCloud remote live video, location, history, event playback, download – Monthly Fee

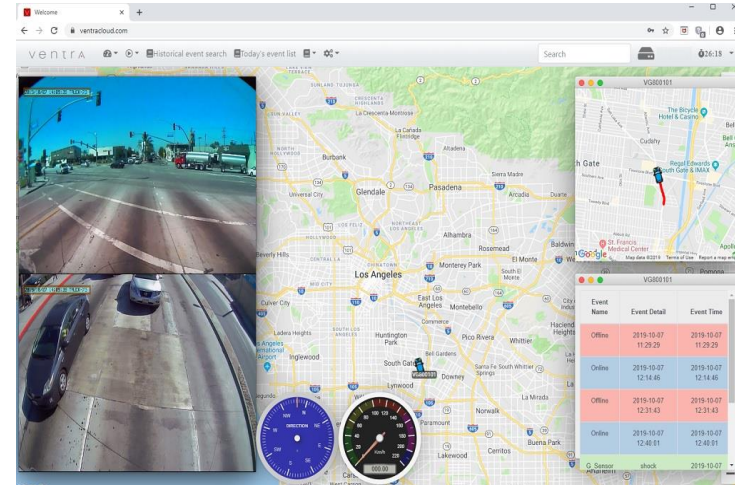
1.

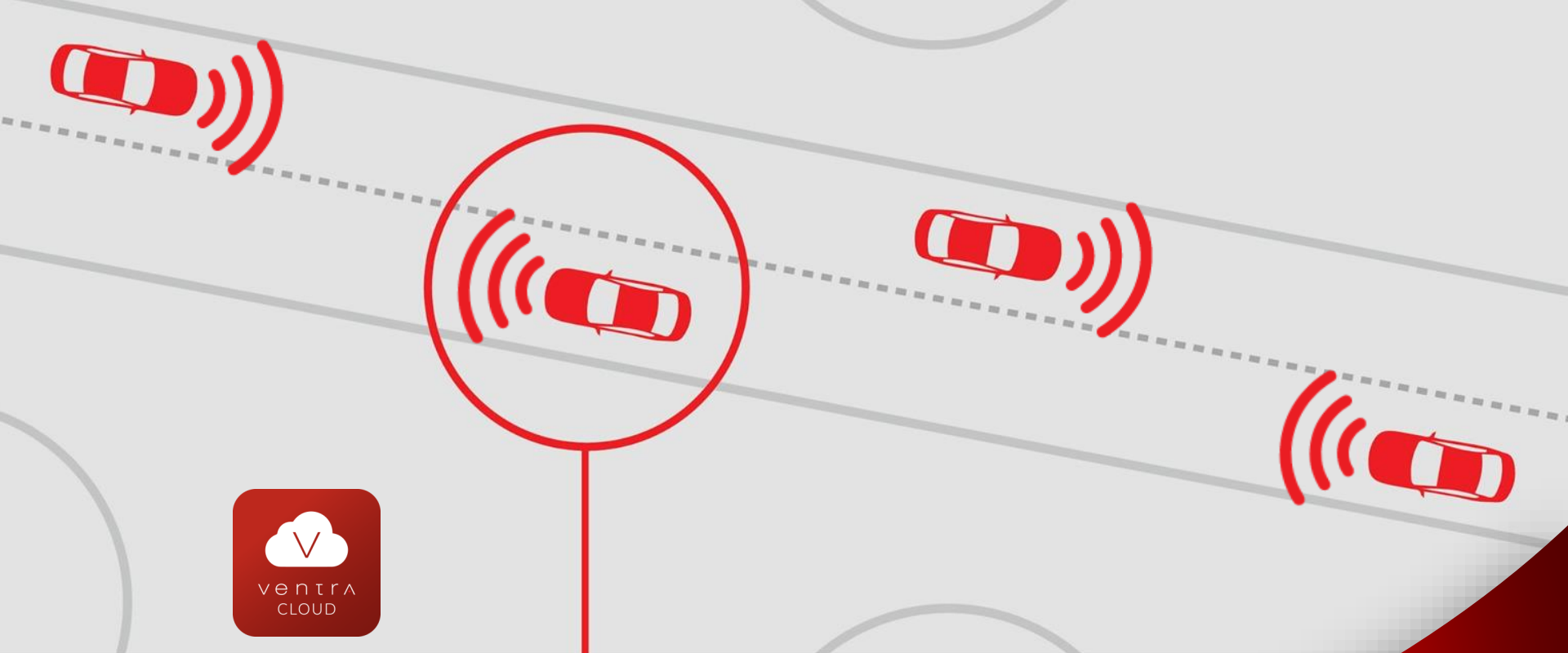


2.



3.





# VentraCloud Video TeleMatics



# VentraCloud

Remote live video viewing, vehicle location and speed...all at the convenience of your desk.



[Click to play video](#)

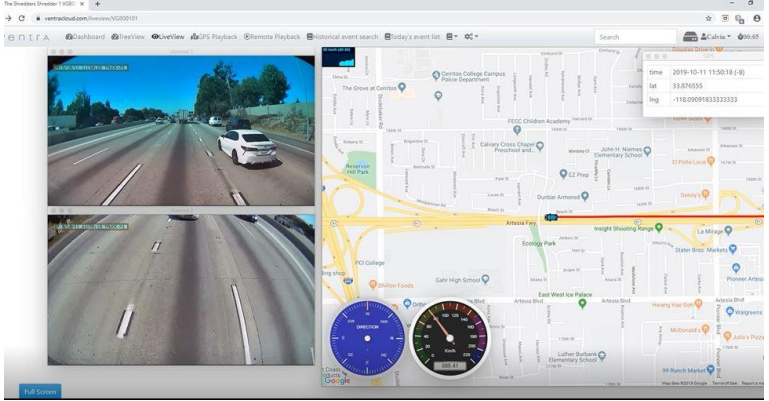




# REMOTE LIVE VIEW

## Auto Event Detection

- Overspeed
- Impact



Events Video Clips are 20 seconds long and automatically uploaded to VenetraCloud

## TODAY'S EVENTS - VIDEO UPLOAD

## EVENT HISTORY - EVENT LOCATION

10 seconds pre + 10 seconds post

VENTRA Dashboard LiveView LiveView GPS Playback Remote Playback Historical event search Today's event list

Total 7 Events (Update At:2021-03-19 17:24:20-0700)

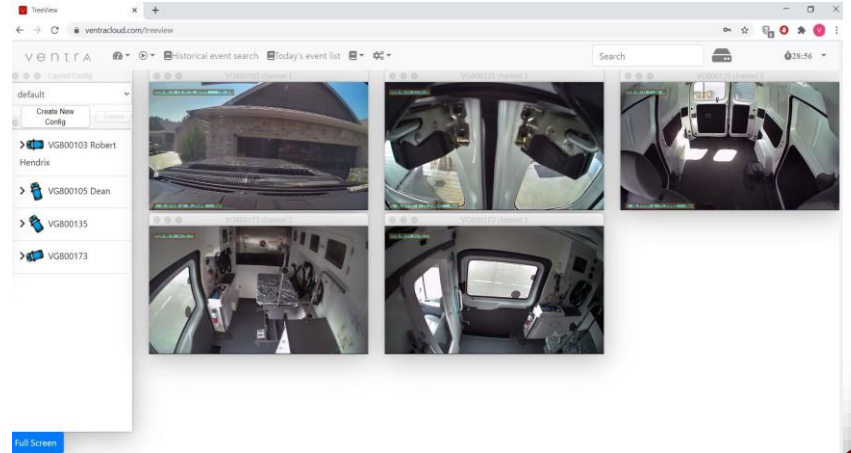
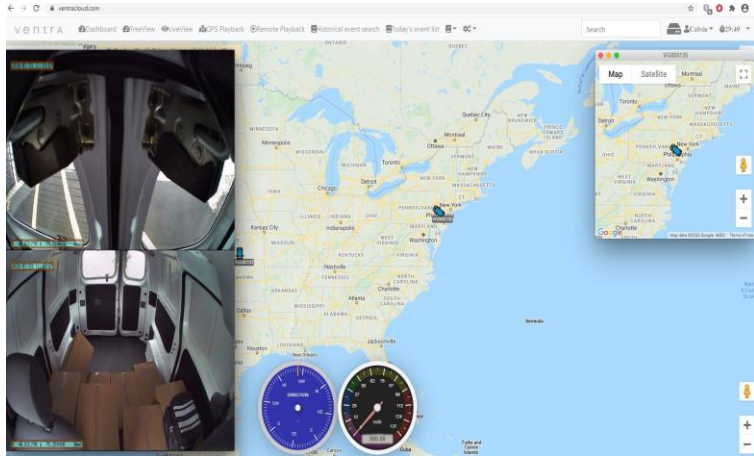
Source	WV	Event Time	Wvty	Event Name	Device ID	Device Memo	Dirve	Wv	Wvnde Status	Memo	GeoFence	Update Time	2G/3G/4G	Photo	Action (CSV)
SMS	49497	2021-03-19 11:22:06	undefined	31	VG8002		0	Unchecked*	ACC_ON			2021-03-19 11:22:06			
SMS	49498	2021-03-19 06:58:22	undefined	31	VG8002	G0544-Car 2	0	Unchecked*	ACC_ON			2021-03-19 06:58:22			
SMS	49495	2021-03-19 06:51:12	undefined	31	VG8001	G0543-Car 1	0	Unchecked*	ACC_ON			2021-03-19 06:51:12			
RealTime	49494	2021-03-19 04:46:09	undefined	G_Sensor	VG8002	G0544-Car 2	7	Unchecked*				2021-03-19 06:52:48	chInfo		
SMS	49493	2021-03-19 06:37:01	undefined	31	VG8002		0	Unchecked*	ACC_ON			2021-03-19 06:37:01			
SMS	49492	2021-03-19 04:43:40	undefined	31	VG8002	G0544-Car 2	0	Unchecked*	ACC_ON			2021-03-19 04:43:40			
SMS	49491	2021-03-19 04:40:01	undefined	31	VG8001	G0543-Car 1	0	Unchecked*	ACC_ON			2021-03-19 04:40:01			

VENTRA Dashboard LiveView LiveView GPS Playback Historical event search Today's event list

Search result table with columns: Event Time, Device ID, Device Memo, Dirve, Wv, Wvnde Status, Memo, GeoFence, Update Time, 2G/3G/4G, Photo, Action (CSV).

Map view showing event locations on a street map with markers and a yellow route.

## MULTIPLE LIVE VIEW OPTIONS



View individual vehicle or monitor multiple vehicles simultaneously

## REMOTE VIDEO PLAYBACK - DOWNLOAD

The screenshot shows the VentrA interface with a table of 9 events and a video playback window. The table lists event details such as ID, time, status, sensor type, and device ID. The video window displays a street view from a vehicle's perspective.

Event ID	Event Time	Notify	Event Name	Device ID
8092	2019-10-11 10:41:21	undefined	G_Sensor	VG800101
8091	2019-10-11 10:41:01	undefined	G_Sensor	VG800101
8088	2019-10-11 10:20:45	undefined	G_Sensor	VG800101
8086	2019-10-11 09:31:35	undefined	G_Sensor	VG800101
8084	2019-10-11 08:45:41	undefined	G_Sensor	VG800101
8082	2019-10-11 06:40:55	undefined	G_Sensor	VG800101
8081	2019-10-11 06:39:23	undefined	G_Sensor	VG800101
8080	2019-10-11 06:36:40	undefined	G_Sensor	VG800101
8079	2019-10-11 01:34:00	Download	G_Sensor	VG700271

## GPS HISTORY - VEHICLE ROUTE HISTORY

The screenshot displays the GPS history and vehicle route history interface. It includes a date selection calendar for October 2019, a device selection dropdown, and a main area with a speed graph and a map showing the vehicle's route.

## EVENTS- DOWNLOAD PLAYBACK

The screenshot shows the event download playback interface. It features a table of events with columns for ID, status, time, and device ID. A video playback window is visible, showing a street view from a vehicle's perspective.

ID	Status	Time	Device ID
809	Normal	2019-10-11 07:08:42	8013
376	Normal	2019-10-11 07:31:09	1154
371	Normal	2019-10-11 08:37:33	8741
372	Camera	2019-10-11 08:45:14	8048
371	Normal	2019-10-11 08:46:07	8430
374	Normal	2019-10-11 09:17:38	1329
372	Camera	2019-10-11 09:31:07	8048
376	Normal	2019-10-11 09:31:56	1544
377	Normal	2019-10-11 09:47:40	8190
376	Normal	2019-10-11 09:52:13	1320
376	Normal	2019-10-11 10:14:01	8625
382	Camera	2019-10-11 10:20:28	8048
381	Normal	2019-10-11 10:21:14	8379
383	Normal	2019-10-11 10:33:39	8701
381	Camera	2019-10-11 10:40:31	8141
384	Normal	2019-10-11 10:42:12	1309
382	Normal	2019-10-11 11:01:57	8931
383	Normal	2019-10-11 11:16:40	1138
387	Normal	2019-10-11 11:36:24	8712

# Convenient + Flexible + Easy to Connect

## Ways to connect VDR to Cloud:

- Cellular routers with WiFi
- Cellular equipped tablets with AUTO hotspot feature\*
- Smartphones with AUTO hotspot capability feature\*
- MiFi (portable MiFi / hotspots)

VDR is equipped with built-in WiFi which tethers to external WiFi sources from various devices for connectivity and transmission.

**BYOD** (Bring Your Own Device) options to connect and reduce deployment cost.



Connect System to (In Vehicle hotspot  
IE. Modem, smart phone, vehicle WIFI)



Data is directly transmitted to  
the Ventra Cloud



Watch Live via App or  
Ventracloud.com

*\*AUTO hotspot connection feature is required as some tablet / phone providers require manual hotspot connection each time*

# Thank you

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## Get in Touch



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