



INTEGRION®

MOBILE DIGITAL VIDEO

# DigitalPatroller™ Complete Video Evidence Solution

Powerful tool for:

Evidence Management  
Risk Mitigation  
Policy Management

Easy to use

Flexible

Scalable

## Digital Patroller: Tactical Intelligence



# DigitalPatroller At-A-Glance

## DP-2: Ruggedized in-car digital recording system

- 4-camera simultaneous recording
- Standard MPEG 4 video compression
- Optional redundant fixed drives for maximum data protection
- Flexible data transfer options
- Configurable resolution

## PLUS

## DPView: Robust back-office video evidence management system

- Powerful search & retrieval functions
- Multiple data exporting options
- Complete reporting tools
- Comprehensive audit trail
- Event Consolidation System (ECS)

## DIGITALPATROLLER

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Integrian's DigitalPatroller is a complete solution for capturing and managing video evidence. The DP-2 in-car video recording system combined with powerful DPView video management software gives agencies total command of their video evidence, from first contact in the field all the way to presentation of the evidence in court.

### Results:

- ✓ Fewer frivolous lawsuits
- ✓ Minimizes resources needed to manage video evidence
- ✓ Lower operational impact and less out-of-service time for vehicles
- ✓ Reduced court time for officers
- ✓ Greater community support and awareness

Agencies across the country rely on DigitalPatroller to enhance department operations, both in the field and in the courtroom. Evidence management, risk mitigation and policy management are key drivers for many agencies.

## EVIDENCE MANAGEMENT

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Capturing video and related data is only the first step. DigitalPatroller allows instant retrieval by multiple search parameters and easy remote access to all video records. Incidents and car-stops are easily classified by name, driver's license, plate number, age, gender, race, disposition, ticket number and so on.

This enables quick and easy retrieval of data by almost any criteria later when the evidence is called upon, and empowers users with compelling information that can be presented in court with confidence.

## RISK MITIGATION

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93% of police misconduct cases result in exoneration when video evidence is available.\*

Accusations – even unfounded – of racial profiling and police misconduct can cost agencies millions of dollars annually in court fees. Much of this risk can be mitigated up front by the presence of in-car camera systems. Compensatory costs can also be minimized through improved officer safety.

*\*According to IACP/COPS Technology Technical Assistance Program*

## POLICY MANAGEMENT

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Implementing, tracking and updating department policies usually means vehicle downtime and use of valuable resources. DigitalPatroller is built smart to help automate many aspects of administration. IT managers can configure all vehicles at once rather than car by car, and vehicles automatically update as they dock. When firmware updates or new features are released, they can be pushed out globally to the entire fleet, making asset management more efficient than ever. Triggers can also be re-set remotely, such as auto-record when the department's speed policy is violated.

## DP-2 At-A-Glance

- Rugged digital recording system
- 2.4 GHz wireless microphone
- High quality cameras
- LCD in-vehicle display monitor
- User-friendly MDT interface



## DP-2™

From routine car stops to event management and response, there's no substitute for ruggedized, digital video optimized for tough mobile environments. DigitalPatroller's heritage is exclusively in the mobile digital arena. Our mobile video products have been designed from the ground up to be the best in the world today, earning DigitalPatroller a solid reputation as the toughest digital video system on the market.

### Wireless Microphone

The last thing an officer wants to think about during an incident may be the first thing the D.A. asks for. Audio evidence is every bit as crucial as visual evidence. Integrian's wireless microphone is built to synchronize perfectly with the DigitalPatroller MDVR, and is fully automated for maximum performance with minimal officer interaction.

- ✓ Clear 2.4GHz frequency
- ✓ 800' line-of-sight range
- ✓ Millions of auto security codes
- ✓ Any transmitter syncs with any receiver
- ✓ Triggers DigitalPatroller into "record"



### Cameras

Integrian cameras are built to capture accurate, high resolution images. Patent-pending technology zeros in then digitally expands pixel resolution to produce razor sharp images, so no detail is lost. Just as importantly, these cameras are built to perform flawlessly even amid the constant temperature and voltage fluctuations and extreme vibrations inside a police cruiser.

#### Main Camera

- ✓ LED for "on" verification, and field of view indication from outside the car
- ✓ 22x optical/220x digital zoom
- ✓ 470,000 pixels
- ✓ 480 TV lines resolution
- ✓ Built-in heater/operating temp -20°C to 50°C

#### Passenger Camera

- ✓ Built-in IR array with 6 LEDs for capturing video in total darkness
- ✓ 12 ft. range
- ✓ 420 TV lines resolution, color

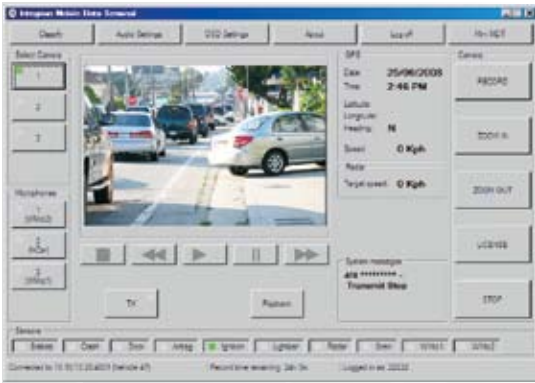


### Display Unit

Ruggedized display units allow the option of using DigitalPatroller without an in-car laptop. The LCD monitor can be mounted overhead, on the center console, or in any other convenient location.

- ✓ Ruggedized 4.5" display
- ✓ Single-touch license plate ID function
- ✓ Allows control without MDT
- ✓ Audio command confirmation





## MDT Interface

If you do use in-vehicle MDTs, the DP-2 software offers a user-friendly interface which is compatible with most Windows laptops.

- ✓ Robust functionality
- ✓ One-touch camera functions, video controls and file transfer operations
- ✓ Easy playback, classification and more

Since no two departments are the same, Integrian offers an array of data storage and transfer options.

### Storage Options\*

	<b>Description</b>	<b>Advantages</b>	<b>Best For</b>
<b>Single</b>	Single drive storage	Base Model/High capacity	Standard public safety applications
<b>Dual Hard Drive</b>	Redundant Dual Hard Drives	Redundancy	Applications where data backup is critical
<b>Solid State Hard Drive</b>	Stress-tolerant hard drive	No moving parts: extremely rugged	Motorcycles, Helicopters, Boats, high vibration vehicles

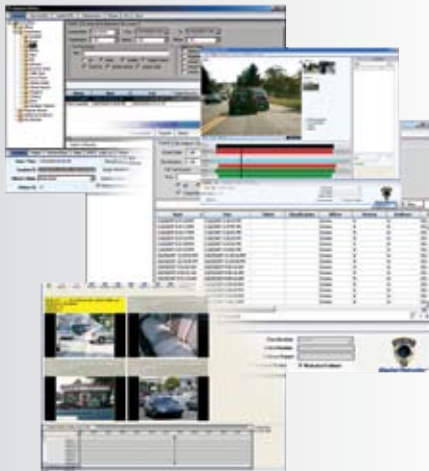
\*Storage options are interchangeable without replacing the unit. Simply slide out the storage blade and replace with a new one.

### Video Transfer Methods

	<b>Description</b>	<b>Advantages</b>	<b>Best For</b>
<b>Wired</b>	DigitalPatroller docking station	Fastest transfer method	Larger departments and fleets where several cars may be downloading at one time
<b>Wireless</b>	Transfer via wireless access point	Easy, convenient	When hands-off operation is needed, or when vehicles are available for a longer period of time for downloading.
<b>Removable</b>	Removable hard disk drive caddy with USB interface	Convenient / instant; no waiting for data to download	Offers another option for fast, easy download

## DPView At-A-Glance

- Quick search and retrieval of video evidence files
- Flexible management from multiple locations
- Evidence Consolidation System to minimize local server space
- Powerful reporting tools



## DPVIEW™

From the moment an incident occurs in the field to the retrieval of case details in the future, DPView streamlines video evidence management for easy and efficient use throughout the chain of custody cycle.

During an incident the DP-2 video recorder captures GPS location, time, date and other real-time information.

In addition to information automatically captured, officers can manually classify incidents based on name, driver's license, plate number, age, gender, race, disposition, ticket number, etc. All of these data combined with the automatic trigger information become permanently embedded parts of the video evidence file which are stored in an archive server. These "metadata" make it easy to locate specific information when needed for a court case or other inquiry.

### Searching the Database and Retrieving Files

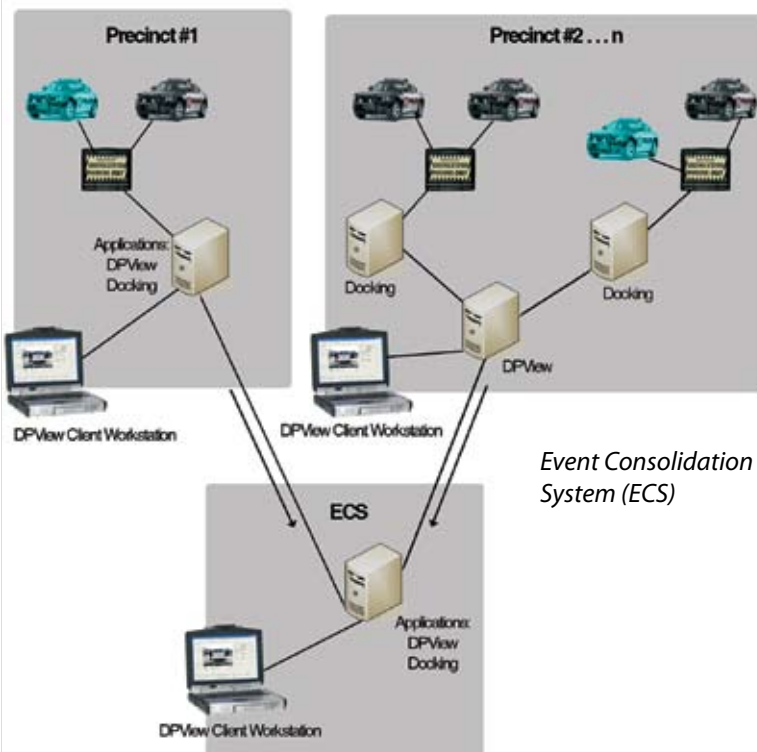
Once uploaded to the agency's server, video data can be accessed via several search criteria:

- ✓ Officer
- ✓ Classification
- ✓ Marked as evidence
- ✓ Ready for review

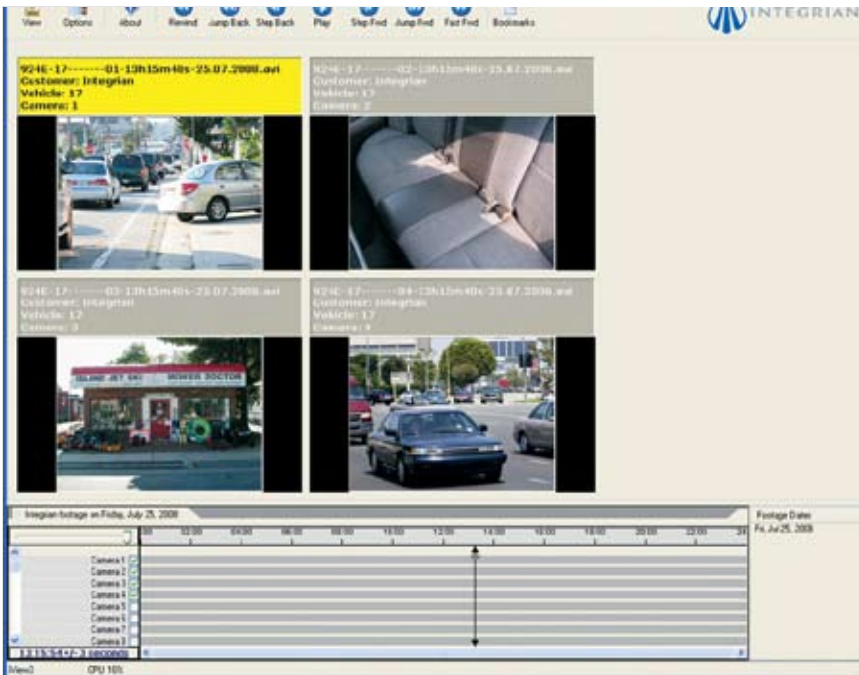
Common classification queries include traffic stop, accident, DUI, felony, fight, fire, interview, training, weapons and vehicle search. An intuitive search tree makes locating and retrieving files quick and easy.

Since every department is different DPView is also designed to be highly scalable. For large agencies with multiple locations, the Event Consolidation System (ECS) enables files to be offloaded to a permanent master server, often located at headquarters. This minimizes storage space needed at local or precinct levels. Files are automatically sent to the ECS every 24 hours, keeping all video evidence securely stored in a single location. If needed, individual files or groups of files

can be sent to the ECS immediately upon request. Additionally, reviewers can choose to be flagged when new files are posted. This provides an unprecedented level of efficiency and flexibility in video evidence management.



Event Consolidation System (ECS)



View footage and related data

## Exporting Video

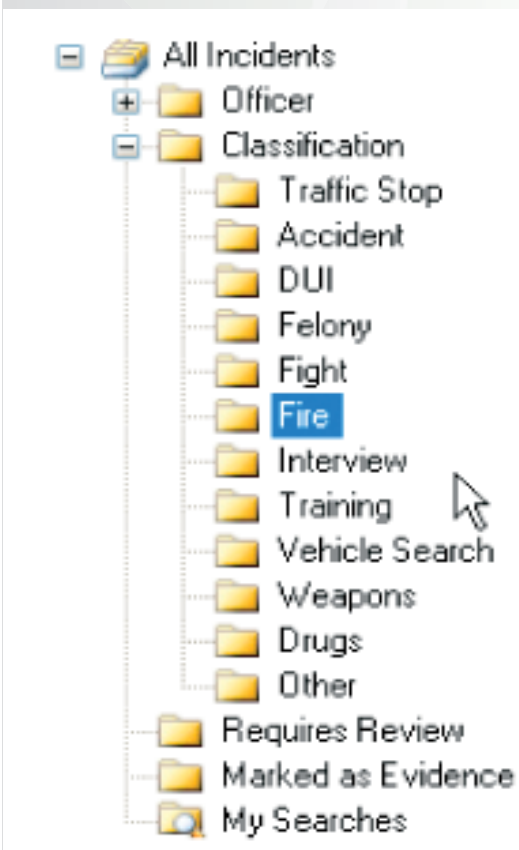
After specific video data has been identified and located, DPView offers three easy-to-use options for downloading the information to take to court.

- ✓ Author a DVD for playback on a standard DVD player
- ✓ Create a DVD with an .avi file for playback on a computer using a common tool such as Windows Media Player
- ✓ Export the video data to a file folder which can be burned onto a DVD, CD or removable media. The folder will contain all .avi files, attached data, the video incident audit log and a program that can play and view all data simultaneously.

## Presenting the Evidence

Since video evidence must be absolutely airtight to stand up in court, DPView contains an internal audit log which documents the entire chain of custody for each video file. The log records everything from who initially recorded the video and downloaded it to when and how the file was classified. The exact date and time is documented every time the video is viewed. With the DPView audit log there can be no question as to the integrity of the evidence.

When reports are called for, the user-friendly report tool quickly generates detailed data on DigitalPatroller use. Health summaries, incident reports and more give administrators the information they need to maximize performance.



Search by classification

Reliable video footage captured in the field, combined with all the related metadata provide a global picture of an incident; one which includes every possible piece of video evidence that may later become critical to the outcome of a case. End to end, DigitalPatroller facilitates evidence management, helps mitigate risk to the department and enhances policy management – all in a flexible, user-friendly application.

CONTACT US TODAY FOR A DEMONSTRATION

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