

A stylized blue square logo with a white square cutout in the top-left corner.

# MobileView 3000 Series Solution

Advancing mobile surveillance technology to secure public transportation



# Comprehensive security built for today's mass transit applications



MobileView® systems are a leading mobile surveillance solution deployed in transit vehicles around the world. It is the first and only mobile video surveillance solution designed for public transit systems to be designated as Qualified Anti-Terrorism Technology (QATT) under the Department of Homeland Security's (DHS) SAFETY Act. With integrated functionality for optimal performance, MobileView provides the highest level of security and protection to meet the demands of modern transit environments.

## Extensive experience backed by a proven track record

MobileView products are a recognized leader in the transit surveillance market, developing innovative solutions since 1998. With dedicated technology focused on protecting mass transportation applications, MobileView products provide unmatched performance that exceeds the most stringent standards.

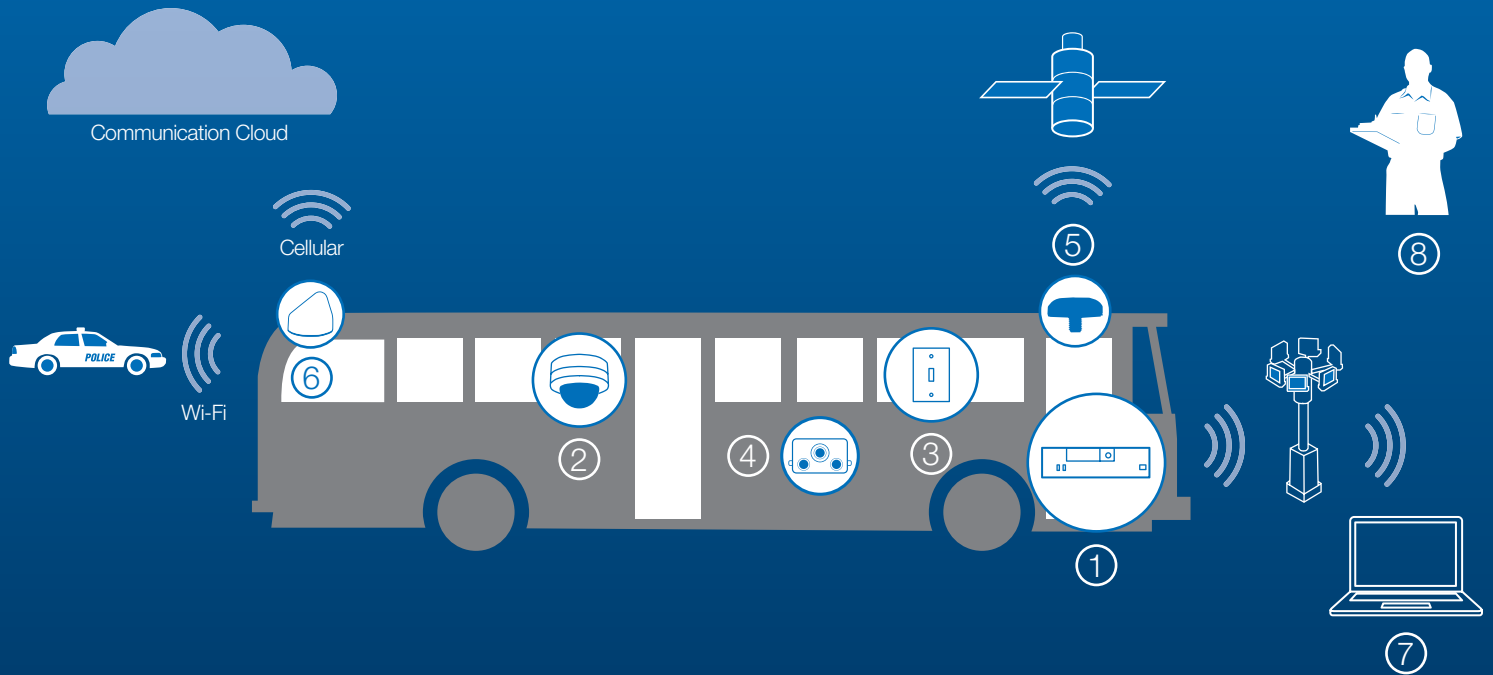
- Over 30,000 rail and bus system installations
- Deployed at over 150 transit agencies
- Extensive experience providing integrated solutions and reliable support

## End-to-end turnkey solutions and service

MobileView products are comprehensive systems, covering every aspect of the mobile solution. Offering everything from rugged on-vehicle hardware to a full range of wireless infrastructure options to complete installation and service offerings, MobileView products provide a true value to transit operations.

- Improve driver and passenger safety
- Minimize fare evasion
- Avoid frivolous lawsuits
- Reduce vandalism

# On-vehicle and network solutions



①

## Recorder

On-board digital video recorders offer the latest H.264 compression technology and flexible features for optimal performance.

②

## Cameras

Flexible camera options provide maximum coverage with high-quality images in the most challenging lighting conditions.

③

## Audio

Support for up to 12 line-level channels, the MobileView recorder captures clear audio synced with video.

④

## Status Tag Switch

Real-time system status and video incident tagging (marking) to create a valuable, operator-triggered video archive.

⑤

## GPS

Enables real-time vehicle location, speed, heading and time synchronization.

⑥

## Communication Devices

Built-in Wi-Fi helps users implement a cost-effective network. Upgrades to more advanced technologies, such as Wi-Max, 3G or LTE, are available for enhanced connectivity.

⑦

## Software

Comprehensive management of video and data from vehicles makes critical information accessible in real time or downloadable for later archiving.

⑧

## Services

MobileView offers a wide range of installation, maintenance, and extended warranty services to ensure optimal system performance and up-time.

# Recorders

## Delivering reliable recording to capture critical evidence



The MobileView® 3000 Series Digital Video Recorder is a high-quality, onboard digital video recording system designed for transit vehicles requiring twelve cameras or less. This small, easy-to-use DVR includes standard features that are normally found only in more complex systems: up to 240 fps across all channels, picture resolutions up to 4CIF (704x480), dual-stream recording for low-bandwidth video playback, integrated 802.11 a/b/g/n wireless for automatic upload of surveillance data, and 12 digital inputs.

The MobileView 3000 Series DVR is designed with installation efficiency in mind. Quick connect wire harnesses with standardized connectors streamline installation. A Web browser interface simplifies programming and configuration without the use of additional software.

### Standard Features

- 4, 8 or 12 channel models
- 120/240 fps (240/480 ips)
- H.264 encoding to optimize file size
- Resolution configurable by channel (QCIF, CIF, 2CIF, 4CIF)
- Dual-stream recording for low-bandwidth recording and playback
- 1 or 2 TB locking swappable media caddy
- Up to 12 audio channels (model dependent)
- Integrated 802.11 a/b/g/n wireless client
- 12 digital inputs
- 2 relay outputs
- Multiplex video output
- Browser-based programming and configuration
- Dedicated front Ethernet service port
- Rear Ethernet port supports external devices
- SAE J1455 compliant for shock and vibration
- J1939 compatibility with external module

## Complete vehicle coverage inside and out

High quality images are a necessity in today's challenging transit environment. MobileView® cameras represent a flexible line of options that deliver complete vehicle coverage inside and out. With true day/night capabilities, built-in microphones and simplified installation, it's the ultimate solution that only MobileView can deliver.

### INTERNAL CAMERAS



#### 7100 Series



- Sony Super HAD II color CCD
- Built-in microphone
- 6061 aluminum construction
- Vandal-resistant housing



#### 7300 Series



- High Density 1/3" Sony EX-View (960H) CCD
- 8pcs of 850 nm IR LEDs
- Ideal for rear-view installations
- Rugged, aluminum housing
- Easy installation and angle control



#### 9100 Series



- 1/3" Progressive Scan CMOS
- 520 TVL resolution
- True day/night functionality and infrared illuminators for capturing images in various lighting scenarios
- Built-in microphone
- Low-profile, rugged design
- IP66 and IK07 rating



#### 9000 Series



- 1/3" Progressive Scan CMOS
- 520 TVL resolution
- True day/night functionality and infrared illuminators for capturing images in various lighting scenarios
- Tilt/Pan adjustment
- Built-in heater
- IP68 and IK10 rating

# Accessories

A variety of accessories provide enhanced performance and security with advanced technology and integrated functions specifically designed for mobile applications.



## Microphone

- Pressure Zone Microphone® ideal for vehicles
- Designed specifically to capture clear, intelligible speech
- Low-impedance screw-terminal output
- Inconspicuous, light-switch appearance
- Line-level output



## Status Tag Switch

- Combines real-time recorder status indicator and Event Tag input in one device
- Tag alarm pushbutton switch
- Discrete and silent input for logging important events
- Fail-safe circuit monitoring in case of wire breaks



## GPS Antenna

- SIRF Star III high-performance GPS chip set
- High tracking sensitivity (-159 dBm)
- Exceptionally fast TTFF (Time To First Fix) at low signal level
- Supports NMEA 0183 data protocol
- Provides time synchronization, vehicle location, speed and heading



## Docking Station

- Allows workstations access to view surveillance data stored on a MobileView 3000 Series removable storage caddy
- 2 LEDs to indicate power and hard disk activity
- USB Type B connector
- Power ON/OFF



## LCD Mobile Monitor

- 7" LCD Monitor (LED backlight)
- Expanded field of view for enhanced safety while backing-up or maneuvering in challenging spaces
- Advanced display menu for easy use
- Signal trigger for side/rear view
- Auto Day and Night control
- Four video inputs



## Uninterruptible Power Supply (UPS)

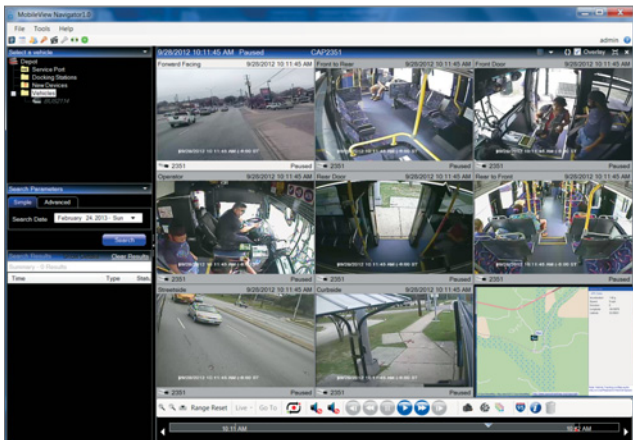
- Provides Power to the MobileView System in the event of an outage, ensuring uninterrupted operation
- Configurable alarm signal ensures critical video surveillance is retained
- Rugged construction can withstand operating temperatures from 0°C ~ 50°C
- Quick-connect battery terminals
- 9-36VDC input voltage

## Protecting video integrity as well as passengers

### MobileView Navigator

MobileView Navigator delivers remote device management, video review with mapping, and automated archival of surveillance data.

- Intuitive, user-friendly interface to view, search and save video
- Disk analysis timeline graphically shows alarm events
- Displays video location on map synced with video playback
- Account management
- Built-in utility for evidence media creation
- Import/Export address book capabilities
- Built-in help files for easy instruction
- Backwards compatibility for MobileView III surveillance systems



### Advanced Wireless Connectivity

A wireless network infrastructure adds advanced capabilities for the MobileView Navigator software. While the vehicle is connected to the network the following features are available directly within the software using the built in wireless of the DVR.

- Health status and diagnostics
- Remote access for video review and configuration
- GPS mapping
- Schedule video download requests that start and resume when vehicle is in range
- Automatically download video of alarm events

### Depot Manager Software

Take wireless connectivity a step further with Depot Manager. Centralized cloud control can access video, fleet health and diagnostics information all from a single Web interface. Get all the benefits of advanced wireless connectivity plus:

- Centralized multiple depot support
- User and group account permissions
- Multi-agency support
- Web-based user interface
- Dashboard for system health reporting
- Remote configuration and upgrades
- Remotely download video of interest
- Mobile device support
- Automatic data centralization
- Live and historic data capture
- Evidence sharing via USB, folder and optical disc
- Modular design for new features without upgrading entire system
- Avoid unauthorized access with licensing and system permissions
- At-a-glance and custom reporting
- Service ticketing system
- Full audit trail and logging
- Flexible integration capabilities

MobileView represents some of the most advanced mobile surveillance options for today's public transit systems. Beyond security products, MobileView also provides installation, maintenance and support services for all your transit needs.

[interlogix.com/mobileview](http://interlogix.com/mobileview)



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