



# DigitalPatroller® DP-2

## In-Car Video System



**Mobile  
Digital Video  
Recorder**

### Rugged, high-quality video. Designed for law enforcement.

DigitalPatroller DP-2 is an in-car video system designed and built specifically for use by law enforcement. It is rugged enough to run continuously inside a moving police vehicle.

Video data can be captured through one or two cameras, simultaneously. The cameras are built to capture accurate, high-resolution images. Like the other parts of the DP-2 system, they are built to work through the constant temperature and voltage fluctuations and extreme vibrations inside a police cruiser.

DigitalPatroller DP-2 also records audio evidence, which can be every bit as crucial as video evidence. The wireless microphone worn by the officer is built to synchronize with the recorded video, and is fully automated for maximum performance with minimal officer interaction.

Data is stored on a portable hard drive, which can also be made redundant, or you can choose the solid-state option for maximum durability in almost any environment. At the end of the shift, data can be moved to the department server via wired or wireless network, or physically removed from the car and brought inside. This assures maximum flexibility, convenience, and compatibility with existing department IT systems.

Once stored on departmental servers, video and audio evidence can be easily catalogued, and retrieved in seconds, even if they were taken days, weeks, or years ago.

## SPECIFICATION SHEET

DIGITALPATROLLER® DP-2  
In-Car Video System



**Mobile Digital Video Recorder  
rear view**

### MDVR

Network Connection	10/100 Ethernet (1 front and 1 rear) Gigabit Ethernet (rear)
USB 2.0	1 front, 1 rear
RS-232 ports	3
RS-485	1
GPIO	12 Inputs / 2 Outputs
Storage Module	Single HDD, 100 GB, Dual HDD 2x120GB, SSHD, 8GB/16GB
Operating System	Microsoft® Windows® XP Embedded
Global Positioning Receiver	Trimble, 12-Channel, WAAS Enabled
Audio Inputs	3
Video Inputs	4
Video/Data Storage Module Capacity	Minimum of 50 Hours at max resolution (720 X 480 @ 30 Frames Per Second)
Dimensions	10.44" D x 7.13" W x 3.27" H
Weight	8.2 lbs.
Power Consumption	36 Watts (3 Amps @ 12 volts)
Operating Temperature	-20°C to 55°C (-4°F to 131°F)*
Storage Temperature	-30°C to 75°C (-22°F to 167°F)

\*After initial warm-up



**DigitalPatroller Monitor**

### MONITOR

Dimensions	6.1"(w) x 4.0"(h) x 1.0"(d); 4.5" viewable LCD
Activation	Yes, via a single touch button
Camera Zoom	Zoom in/zoom out controls, plus a single touch button for a 5-second zoom
Resolution	480 x 272 pixels; 16 million colors
Brightness	250 NIT
Viewing Angle	110 degrees

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DIGITALPATROLLER® DP-2  
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**Standard Camera**



**Wireless Microphone**

### STANDARD CAMERA

Image Sensor	1/4 Super HAD CCD
Number of Elective Pixels	720(H) x 480(W)
Optical Zoom	22x (220x with digital zoom)
Angle of View (H)	51°, 19 ft. wide at 20 ft. from camera
Minimum Illumination	1 lux (normal shutter mode), 0.01 lux (digital slow shutter mode)
Electronic Shutter	1/60 to 1/50,000
Gain	On/Auto/Off
AE Control	Auto, Manual, Iris Manual, AGC Manual
Back Light Compensation	On/Off
Focusing System	Auto
Weight	13.69 ounces

### WIRELESS MICROPHONE

Operating Frequency	2.4GHz
RF Power Output	150 MW
Transmission Frequency	Hopping spread spectrum
Antenna	Internal
External MIC Connector	1/8" Mini Connector
Battery Indicator	LED indicates battery condition (Low Battery)
Record Indicator	LED indicator
In-Use Indicator	LED indicator
Battery Life	Approximately 8-10 hours
Controls	Talk On/Off; Power On/Off
Size	1.75" x 0.75" x 2.5"
Weight	7 oz. with battery and microphone

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### Recommended with DigitalPatroller DP-2:



#### **Motorola MW810 Mobile Workstation**

The Motorola MW810 Mobile Workstation is one of the most advanced fully rugged fixed-mount computers on the road today — optimized for wireless communications in the harsh environments of mission-critical vehicles. The MW810 offers robust wireless connectivity and computing power for mobile environments. The three piece fixed mount design offers flexibility and ease of installation for the entire fleet.



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[www.motorola.com/dp2](http://www.motorola.com/dp2)

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R3-14-2053A