



DigitalPatroller® DP-2

In-Vehicle 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-Vehicle Video System



Mobile Digital Video Recorder
rear view

MDVR

Network Connection	10/100 Ethernet (1/Front and 1/Rear) Gigabit Ethernet (1/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 2x100GB, 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	6.25" (w) x 4.5" (h) x 2.5" (d); 4.3" viewable LCD
Video Inputs	4
Activation	Yes, via a single touch button
Camera Zoom	Yes, single touch button maintains maximum zoom for 5 seconds
Replay	Yes, single touch replays previously recorded video session with no rewind
Resolution	600(h) x 234(v) pixels
Brightness	300 NIT or greater
Viewing Angle	110 degrees (h) x +35 degrees/-15

SPECIFICATION SHEET

DIGITALPATROLLER® DP-2
In-Vehicle Video System



Standard Camera



Wireless Microphone

STANDARD CAMERA

Image Sensor	¼ Super HAD CCD
Number of Elective Pixels	752(H) x 582(V)
Optical Zoom	22x (220x with digital zoom)
Angle of View (H)	45 degree, 16' wide at 20' from object
Minimum Illumination	0.1 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

SPECIFICATION SHEET

DIGITALPATROLLER® DP-2
In-Vehicle Video System

Recommended with DigitalPatroller DP-2:



Motorola ML910™ Rugged Notebook

The advanced Motorola ML910 Rugged Notebook is a wireless-enabled, fully rugged notebook computer. Designed for outstanding performance in almost any environment, the ML910 Rugged Notebook is built and tested to Military specification 810F — the toughest of tough, so you can be sure information is available when you need it most.



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.



MOTOROLA

Motorola, Inc. 1301 E. Algonquin Road, Schaumburg, Illinois 60196 U.S.A. 1-800-367-2346

www.motorola.com/dp2

The information presented herein is to the best of our knowledge true and accurate. No warranty or guarantee expressed or implied is made regarding the capacity, performance or suitability of any product. MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. DigitalPatroller is a registered trademark of Integrian, Inc. Microsoft, Windows and Windows Me are registered trademarks of Microsoft Corporation; and Windows XP and Windows Vista are trademarks of Microsoft Corporation. All other product or service names are the property of their respective owners. © Motorola, Inc. 2007 (0712)

R3-14-2053