



# DocuCam® V In-Car Video System

With DocuCam®, you don't pay extra to get the features you want. The overhead console, containing a 3 1/2" video monitor aimed toward the driver and all system controls, is standard equipment and exceptionally small. The standard color camera has 184x zoom, manual/auto zoom and focus, TeleZoom and less than 1 lux sensitivity. Camera controls are duplicated on the rear of the camera for one-handed operation. The stainless steel vault mounts vertically or horizontally and is temperature controlled and has optional Kevlar lining. Covert in-car microphone and wireless microphone are standard. Optional covert infrared camera monitors the suspect, night or day.



## Features

## Benefits

- Overhead control console** ..... *Mounts the 3 1/2" color monitor and controls within easy view and reach, but out of the way of the airbags.*
- Vault-protected, 4-head stereo VCR** ..... *Specially designed for in-car use. VCR monitors 2 microphones and has 2 camera inputs. Enclosed in insulated and temperature-controlled stainless steel vault. Optional Kevlar lining.*
- Small color camera with 184x zoom** ..... *Records scene in full color, day or night. Backlighted auto focus and 1 lux sensitivity controls on rear of camera. Can also be controlled from console buttons. Contains record and wireless microphone indicators.*
- Digitally-encoded wireless microphone** ..... *Records audio at the scene without interference or false activations. Each microphone has two frequencies.*
- Industrial-quality standard VCR** ..... *Designed for mobile use, it keeps on recording.*
- Multiple levels of security** ..... *Officer-level and supervisor-level access, protects the officer from false accusations.*
- Covert back-seat infrared camera** ..... *Record the suspect's actions and statements with or without the officer being present, night or day.*
- Standard radar interface** ..... *MPH radar interface included at no charge. Interfaces for other brands of radar available.*

**The Company:** MPH Industries, Inc. specializes in velocity measurement. Formed in 1975, MPH is one of the largest suppliers of Doppler radars to Law Enforcement worldwide. MPH also serves the highway and rail transportation industries, education and sports. MPH Industries is a subsidiary of MPD, Inc., a manufacturer of aerospace components and subsystems, electronic components and breath alcohol analyzers.

# DocuCam® V In-Car Video System

**Description:** DocuCam® is a complete mobile video evidence collection system. It includes a VHS format VCR enclosed in a tamper-proof trunk-mounted vault, a high quality color video camera, an overhead-mounted control console with color video monitor, a wireless microphone system, and accessories necessary for installing the system in a vehicle. Several pieces of optional equipment are available, including a covert, infrared rear-seat camera. The DocuCam is supplied with a warranty of one year, parts and labor. Extended warranties are available.

## Camera

- ❖ Low light operation, sensitivity less than 1 lux
- ❖ Microprocessor-controlled, 184x digital/optical zoom
- ❖ 470 lines horizontal resolution
- ❖ 360 degree rotation to allow filming of back seat
- ❖ Mounts to overhead bracket or windshield
- ❖ Backlight camera controls on the rear of the camera for ease of operation.
- ❖ Camera controls also present on overhead console
- ❖ One-touch TeleZoom automatically zooms in on the license plate and then returns to a wide angle view to record the scene.
- ❖ Automatic or manual focus
- ❖ Adjustable shutter speed
- ❖ Automatic backlight compensation and white balance
- ❖ Manual zoom adjustment
- ❖ Single cable interface to the rest of the system
- ❖ Record and microphone indicators visible externally
- ❖ Camera is easily removable for use outside of the vehicle. An optional 75 foot extension cable is available.
- ❖ Size: 4" L x 2 1/4" H x 2 1/4" W

## Trunk Mounted VCR Unit and Vault

- ❖ Four-head stereo VCR designed especially for in-car use, can mount vertically or horizontally.
- ❖ Automatically finds the beginning of the blank section of tape whenever a different tape is installed.
- ❖ Complete overwrite protection.
- ❖ Uses standard VHS tapes for courtroom compatibility.
- ❖ Stainless steel locking enclosure mounts easily in trunk, easily removed.
- ❖ Supervisor and operator level controls.
- ❖ Insulation and internal environmental controls for all-weather operation.
- ❖ Vault contains VCR, microprocessor controller, and receiver for wireless microphone.
- ❖ Tape access door does not allow access to any other controls.
- ❖ Size: 14" W x 7" H x 14" D.

## Wireless Microphone

- ❖ Tone key squelch for rejection of interfering signals
- ❖ Operates on two frequencies, eight frequencies available
- ❖ System turns on automatically when microphone is turned on.
- ❖ Lavalierie mike with tie clip and windscreen
- ❖ Operating range of over 1000 ft.
- ❖ Includes nylon pouch
- ❖ Small size: 1.3" D x 3.4" W x 4.25" H

## Overhead Control Console with Monitor

- ❖ Incorporates the system controls and monitor in a single very small package that does not interfere with other equipment or the airbags.
- ❖ Includes a 3 1/2" color LCD TFT monitor (active matrix) with brightness and volume adjustments.
- ❖ Alphanumeric status message window, separate from monitor display.
- ❖ Contains all of the system controls.
- ❖ Has a 3" speaker for superior audio quality.
- ❖ Interconnection cables designed for ease of installation and minimum disruption to the vehicle's interior.
- ❖ Size: 6" W x 7 3/4" L x 2 3/4" D

## Optional Infrared Backseat Camera

- ❖ Small camera that mounts covertly to record in-car activity of rear-seat occupant.
- ❖ Self-contained, invisible infrared illumination provided to allow operation in any light condition, even complete darkness.

## Other Optional Equipment

- ❖ Interface for non-MPH radars.
- ❖ 75 foot extension cable to operate camera outside of car.
- ❖ Grill-mounted system monitor lights.
- ❖ Kevlar lining for vault.
- ❖ Rear camera
- ❖ Thermoelectric cooling.
- ❖ Extended warranty.
- ❖ Leather pouch for microphone transmitter.
- ❖ Choice of antennas: thru-hole, trunk-lip mount, or patch

# MPH

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