

## Technology on the Move

All **SIRCHIE** Surveillance Vehicles integrate the latest in digital technology with reliable power systems and climate controlled interiors to provide an effective and comfortable work environment. Our in-house construction of all vehicle components including periscope, work consoles, control panels, bench seating, bulkheads etc... allows us to continually adapt to the changing video equipment, audio recorder and computer systems that are utilized in the vehicles. Our ability to adapt to changing technologies is what has made **SIRCHIE** the longest active supplier of Law Enforcement Surveillance Vehicles.



Optional Extended Length Van with Dual (2) Operator Positions and Retractable Periscope.



Clearly Labeled Control Panels with Circuit Breaker / Switches to operate and protect on-board equipment.



The Trade Van Platform remains the most popular disguise for Surveillance applications nationwide. Their unassuming and common appearance does not draw attention, thus making them effective from the inner city to rural towns.

- Single operator (Standard) and dual (2) operator position models available.
- Ergonomic equipment mounting and control layouts.
- Recording equipment selection based on ease of operation, quality of recording and most current technology.
- Low profile, remote control periscope with handheld, graduated speed, joystick controller.
- Contoured wall panels to provide maximum interior space.
- Optional retractable periscope and compressor driven air conditioner available.



Standard MSV-500 Interior Layout.



A suitable disguise for virtually any environment, **SIRCHIE's** SUV 5000 incorporates one of today's most popular SUV's with the latest in digital video technology, making it one of our most proficient surveillance systems available. Proven effective in the field, the SUV 5000 provides a safe and easy to use, climate controlled platform that does not compromise the comfort of the operating officer. By utilizing the factory third row seating, this package is designed to offer a wide array of recording possibilities partnered with plenty of leg and elbowroom.

- Dedicated and separate battery banks for the vehicle electronics and climate control systems.
- Additional flat panel monitors and DVD recorders optionally available.
- Compressor driven air conditioner and electric heater to maintain a comfortable interior.



Easy to Access Operator's Console.

- HDD/DVR Multiplexer recorder allows for the monitoring and recording of up to eight (8) camera or video inputs at the same time.
- Camera ports in bulkhead, left and right windows and rear hatch can provide full 360 degree observation and recording capabilities.
- Standard 19" EIA rack mounting of equipment for easy service or upgrading of equipment as technology changes.
- Ample work counter space for carry-on laptops, body wire equipment or for report writing.



Forward View from 3rd Row Operators Seat.



Stable and Adjustable Monopod Camera Mounts.

# Surveillance Vehicles

## MSV-200 Mini Van Series

The minivan has once again created a suitable host for a Surveillance Conversion. Ideal for use in suburban areas where a work truck disguise may draw attention, these soccer mom units can house a complete compliment of surveillance equipment and provide full size van results.



View From Operator Seating



View From Side Door

- Provided standard with a blackout curtain and optionally available with a security bulkhead.
- Video input and power panels located conveniently at all camera port locations.

- Factory seating provides ample head and legroom.
- Spacious work counter with all controls in easy reach of operator.
- Available with motorized periscope or window mounted camera systems.

## MSV-100 / Mini



- Portable digital rack system for use in or out of mini van.
- Supplied with high capacity battery system, charger and power inverter.

- Rack is removable for use in a hotel room, warehouse or other fixed site building locations.
- Multiple vans can be utilized to easily change appearance.

# MSV-500 RV Recreational

# Surveillance Vehicles



View From Rear



Operator Seating Positioned for Easy Access to All Equipment.

- Interior configurations can be custom tailored to individual requirements.
- Accommodation of department supplied radio's, MDT's, computers, etc...
- Unsurpassed factory technical support from the longest active manufacturer of law enforcement surveillance vehicles.
- Full 360 degree viewing capability via window and bulkhead camera ports.

The ideal disguise for resort and vacation areas, the RV style surveillance van has all the same capabilities of a standard van in a vehicle with increased headroom for added comfort. The vehicle also features full 360-degree window observation due to installation of bay windows.

- Sprayed-in foam insulated walls, contour formed to vehicle to provide the most complete insulation and useable interior space.
- Recessed mounting (below floor) of primary battery system to preserve interior van space for equipment and storage.
- Controls and equipment ergonomically arranged for easy operation.
- Added head space and higher periscope observation views.
- Spacious work counter.

## MSV-500/U Utility Body



Rack Mount Equipment Suite



Open countertop design allows space for equipment such as a briefcase-style body wire gear, microwave video receivers and telemetry control equipment.

- Lockable exterior cabinets allow easy access for battery and equipment maintenance.
- Welded tubular steel frame construction of consoles, bench seat and cabinets for strength and durability.
- Office style interior with ample work space and storage cabinetry.
- Adaptable to multiple applications such as covert command or hostage negotiations.
- Available with optional motorized periscope system.

Larger commercial vehicles are ideal for multiple operators and other applications such as covert command or hostage negotiations. These higher profile vehicles are equipped with upper panel windows to accommodate standard camera mounts or optional motorized pan / tilt mounts.

- Full stand-up headroom.
- Ideal platform for multi-jurisdictional operations.
- Commercial grade chassis and suspension provides a stable work platform.



Upper compartment windows provide an excellent location for auxiliary cameras or directional microwave antennas.

Surveillance vehicles are normally high use but low mileage units. Most 5-10 year old vehicles have been driven less than 20,000 miles and have paid for themselves many times over due to asset forfeiture laws. Retro-fitting a still roadworthy, older vehicle with new digital video and audio equipment can produce a more functional surveillance platform than when the unit was first manufactured. And, it's older exterior appearance does not attract attention in the troubled areas where it is used.



**Is your road-worthy Surveillance Vehicle unused and neglected due to equipment related issues?**

**Receive the optimal return on your investment.**

**Give your Surveillance Platform a Second Life with the Addition of New Digital Technology.**

**We rebuild ALL makes and models regardless of the original manufacturer.**

## Turn This...



## To This!!!



- Replace cluttered countertops and bulky equipment with roomy worktops and Rack or Wall Mounted equipment which includes but is not limited to LCD Flat Screen Monitors and Hard Disc Recorders.
- Easy to use Audio / Video Matrix Switching Systems eliminate messy patch panels and cables. Route Audio and Video inputs with the simple turn of a switch.

- Older manual or outdated motorized periscopes are replaced with Graduated Speed, Low Profile Remote Control Units with Precision Ground Optical Quality Observation Mirrors.
- Inverter and Battery Charging System Upgrades provide cleaner 120V AC Power and longer run times.
- New Compressor Driven Air Conditioners replace old Wet Ice Units.
- Custom Made Blackout Pads and Camera Socks replace warped Privacy Tint Panels.

SIRCHIE's PSS-550D Portable Surveillance System can transform any Van, SUV, Minivan, Hotel Room or Office into an instant surveillance site. Seized or rented vehicles allow for different disguises on long term operations.



- Twin 17" Flat Screen Monitors.
- Eight (8) Channel HDD/DVR can record eight (8) simultaneous cameras at 30ips each.
- Wide Band Programmable Receiver for body wire reception.
- Rear mounted patch bay for audio, video and antenna connectivity.
- Shock mount Rack Case with front and rear covers.

\*Requires 110VAC Power, see Power Seat Package below.

## WDV-2000

### Wet Vac RF System

Disguised as a common Commercial Wet / Dry Vacuum, this RF System looks right at home in Pick-Up Trucks, Vans and SUV's.

- Receiver Case features combination LCD Monitor and Digital Video Recorder.
- Available in 2.4 GHz and 1.7 GHz ranges.
- Sixteen (16) Channel Programmable Telemetry Radios.
- Includes a primary and backup battery pack for transmitter (may be used simultaneously to extend operation).



IP Transmission Option  
Coming Soon!



Toolbox Disguised Gel Cell Batteries

## PWR-100 / PWR-200 Alternate Power Source

A complete 12vDC / 120vAC Power Source for use with the Rack System shown above or any Van application where a reliable, quiet power source is needed.



Dimensions  
60"L x 16"H x 24" D

- Battery Isolator
- AC & DC Power Outlets
- Shore Power Inlet Connector & Weather Proof NEMA Enclosure
- AC Distribution Lead
- DC Distribution Leads with Buss Bars
- Welded Aluminum Frame
- One or Two 8G8D Gel Cell Batteries (Dependent on Model Ordered)
- Automatic Battery Charger
- 1000 watt Pure Sine Wave Power Inverter



- Dual Axis Joystick Controller for Pan & Tilt.
- Variable Speed Control of Pan / Tilt, Zoom & Focus.
- Convenient Iris Control for Brightness.
- Momentary Switches for Zoom & Focus.

## NCS-3300 Night Vision Camera



- 570 TVL Resolution
- Monochrome Camera
- 0.000001 Lux 3rd Gen Intensifier
- 16-160mm Zoom Lens

## CMP-1000 Manual Periscope



Manual Periscope with same construction and precision ground optical quality mirrors as remote control periscope. Unit provided with heavy duty and removable, universal camera mount.

- Disguised as a Low Profile Static Vent, it does not have to be Raised or Lowered, Eliminating the Risk of Detection & Freeze-ups.
- Precision Ground OPTICAL Quality Mirrors for Distortion Free Images with Telephoto Lenses.
- Corrosion-Proof Construction of Aluminum & Stainless Steel.

## DCX-400 Day Camera



- 540 TVL Resolution
- 0.6 Lux Color Camera
- 32-320mm Zoom Lens

## DNX-500 Day / Night Camera



- 480 TVL Resolution
- 0.1 Lux Color Camera
- 0.006 Lux B&W Camera
- 32-320mm Zoom Lens

## LLC-902H Low Light Camera



- 570 TVL Resolution
- 0.0003 Lux B&W Camera
- 16-160mm Zoom Lens