



MOBILE Solution



- Up to 8 cameras per vehicle
- Complete remote access with SprintLink.
- Live view, Playback, Configure from HQ.
- PTZ support from Local or HQ.
- Multiple data download options.
- Audio available (Recorded & Remote Live)
- Embedded Date Time Stamp.

VISTA PLEX[®] MDVRS

The Next Generation of Mobile Digital Video Surveillance Systems

VISTA PLEX[®] Mobile is the perfect low power, high performance Mobile Video Recorder / Server. The **VISTA PLEX[®] MDVRS** brings a new dimension to your mobile video requirements. Intelligent DC-DC power supply has a micro-controller that controls and monitors various functions of the power supply operation. It monitors automobile battery voltage to protect against deep discharge. It controls and monitors system signals to provide smooth power-up and power down sequences. In addition, it also responds to shut down and stand-by modes. The power supply can be programmed to shut down after a delay of up to one hour. The power supply outputs are monitored to assure proper operation. Input power is protected against transients, load dumps and double battery during jumpstarts. Will not reboot during engine start or cranking. It also uses state-of-the-art technologies and the most advanced techniques to maximize efficiency, performance and reliability.

High-quality Mobile CCTV that's easy to use. Advance to a new paradigm in professional CCTV with the **VISTA PLEX[®] MDVRS** system by Innovative Converged Technologies, Inc. The **VISTA PLEX[®] MDVRS** system features a total Network Attached Architecture which provides unattended recording, remote administration, remote viewing and remote operation.

VISTA PLEX[®] MDVRS is an ideal solution for providing cost-effective surveillance with high-quality video, customized recording options, and ease of operation.

Resilience, Security and Stability. All **VISTA PLEX[®] MDVRS** systems are designed with ultra resilient, secure embedded technology. This makes **VISTA PLEX[®] MDVRS** the most secure, stable and independent video surveillance system in the world. It is so secure that it can be installed without a firewall without fear of being compromised!

Flexible Functionality. Up to 8 cameras can be connected to **VISTA PLEX[®] MDVRS**, with video captured at 320 x 240 resolution and compressed to a user definable compression ratio. View video in multiple configurations, with graphical indicators alerting the

operator to motion events and record status. Easy to Install. **VISTA PLEX[®] MDVRS** is easy to install and operate, supported by user-friendly documentation. Remote Access. Access to **VISTA PLEX[®] MDVRS** is available over any TCP/IP network, including the Internet. Start Windows Internet Explorer Browser on any networked client computer to remotely configure, operate and view the **VISTA PLEX[®] MDVRS** system. Multiple **VISTA PLEX[®] MDVRS** servers can be accessed from any single terminal (even a laptop computer).

Secure User Levels. Administrator controls secured user rights and permissions thus maintaining full control over how any user can interact with the **VISTA PLEX[®] MDVRS** system. Limiting each user's authorization to access and control specific camera functions (live view, play back, download, configuration) or even have near admin access.



Through a strategic partnership with Sprint **VISTA PLEX[®] MDVRS** utilizes Sprint Broadband which is transmitted over an exclusive band of the wireless spectrum. This band of the spectrum is not shared by any other service and requires our

transceivers and modems to acquire service. Sprint has exclusive rights to the use of this band and this equipment is not commercially available to the public.

Service is provided through a wireless modem that changes frequencies with every transmission and employs a "routed architecture". Furthermore, each unit is manufactured with a unique identification number that must be provisioned by VistaPlex on the Sprint network with a valid user account in order to receive service



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Features:

- A fully featured Case
- Built-in 120W Intelligent DC-DC vehicle power supply with auto shutdown.
- Regulated 12V output for powering cameras or peripheral devices (1.5A Max)
- Vibration protection kit
- Optional Heater for Internal Temperature Control

ARMORED CARS

Applications:

- Law enforcement vehicles
- Emergency vehicles
- Armored Cars
- Public transportation vehicles
- Aircraft Surveillance
- Surveillance in Trucks, RVs, Boats, etc.

TAXI'S

DELIVERY TRUCKS

LIMO'S

TRAINS

RESCUE VEHICLES

Input:

- Normal operating input voltage range: 7.5V to 30V DC
- Peak input voltage range: 7V to 36V DC (less than 5min at 50% duty cycle repetition)
- Idle state power consumption: < 8mA (without any output loads)
- Input Power connector: Plug: Molex: 39-01-2060; 2 x 6 Mini Foot Jr.

RECREATIONAL VEHICLES

General:

- Shut Down Delay Time: 10 sec. (Default), 10 min, 30 min, or 60min (set by Jumper)
- Start-up Voltage: 9.5V +- 0.25V
- Low battery shutdown voltage: 9.5V +- 0.25V
- Low battery detection cycle duration: 10 Sec.
- Ignition or ON/OFF input current: <5 mA
- Remote/trigger output source current: 0.30A max. (Switched Battery)
- Power Supply MTBF: 250,000 hrs min.
- Cooling: Forced air or thermal coupling to heat sink for loads above 80 W
- Operating Temperature Range: -20C to 65C (-4 degree Fahrenheit to 149 degree Fahrenheit)
- Input Fuse: 15A mini Blade (Automotive mini blade fuse)

EMERGENCY VEHICLES

BUS INTERIORS

PLANES

BOATS

External Dimensions:

- ITX Mobile Case with anti-vibration mounting kit: 357mm x 232.5mm x 99mm 14.28" x 9.3" x 3.96"
- Weight: 1.63 Kg, (3.6 lbs)

BUS INTERIORS

ARMORED TRUCKS

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