

ViewPoint Server System

Video surveillance system using enhanced connectivity with built-in wireless and 3g options.

Operation

The ViewPoint server (VPS) uses motion detection to capture images. Video is saved locally and off-site, accessible via the internet utilizing built in wireless or other communication options. Motion alerts can be sent from anywhere in the world as a textmessage, e-mail, FTP, or network alerts. The VPS system supports up to four cameras simultaneously; analog cameras, IP cameras and Pan-Tilt-Zoom Cameras (also used as auto-tracking). The VPS system uses only DC power. Solar power options are available.

Remote Administration & Access

Remote administration and access is an integral part of the VPS. The system connects to the internet using a built-in B/G wireless adapter. Once connected to the internet, the VPS system contacts the central server and checks for configuration updates and starts uploading images, all configuration and administration functions are performed via the internet. Access to live and stored images require only an internet connection and a web browser with Java or JavaScript capability (which includes many mobile phones). The VPS system uses dynamic DNS for ease of remote access via the internet. For areas without internet connectivity other communications options are available, most of which plug into the main board via a mini- PCIe connector. These options include WiMax, 3G cell modem, satellite modem, and point to point long distance wireless (up to 30 miles).



VPS2500 with 2 cameras & 12v Power Supply

The VPS 2500 has a weather resistant housing designed for outdoor use and extreme environments. The VPS 2500 is designed for temperatures ranging from -30°C to +60°C (-22°F to 140°F) and can be mounted on a pole, side of a building, antenna mast, etc.

Alerts & Notifications

Notifications can be sent via text-message, e-mail or FTP. Alerts can optionally contain an image of activity. Notifications are determined by motion detections, which are controlled by sensitivity settings, areas of no interest can be masked out. Alerts can be sent on loss of camera feed.



VPS1500

The VPS 1500 is designed for use in sheltered areas without extreme temperatures.

Camera Control

The VPS system supports up to four camera feeds simultaneously; analog, IP and PTZ Cameras, which can be local or connected through the wireless network. PTZ cameras can also be set in an autotracking mode with the VPS system controlling the camera to track motion. Each camera feed is independent and has its own control such as resolution, frame rate, sensitivity setting, masking, and alert setting. The VPS system utilizes proprietary compression technology to reduce data storage, which allows for faster uploads of data to off-site storage. The VPS system monitors for motion outside of any masked areas. Once motion is detected, recording begins. For extra security, the system can record before and after the motion event to ensure you capture everything.

Indoor & Outdoor Weather Resistant

The ViewPoint Server is available in two models, both with built-in 802.11 B/G wireless.



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CompuSys Computer Services, Inc
1501 Williams Lakeshore Drive,
Kingsland, Texas 78639

MAILING ADDRESS
P.O. Box 2010
Kingsland, Texas 78639

TEL 830-265-4304
FAX 830-265-4834
TEL 1-800-281-0903
www.vpssystem.com

TX LICENSE # B15935

Applications



Ranch surveillance



Quarry surveillance



Weekend home



Wild life



Airport surveillance

Other VPS applications include:

- Business surveillance
- Police surveillance
- Home surveillance
- Pump Station surveillance
- Utility sub-station surveillance

VPS Features

Multiple Inputs

- 1 to 4 cameras simultaneously
- Analog
- IP
- PTZ (auto-tracking option)

Remote Access

- Recorded Images via Internet
- Live images via Internet
- Built-in remote administration

Faster Upload

- Proprietary compression
- Reduced data storage

Connectivity

- built-in wireless with options
- 3G Cellular modem
- WiMax
- Wireless IP up to 30 miles

Event Alert Notifications

- Text-messaging
- E-mail – images can be attached
- FTP

Models

- VPS 1500 Sheltered areas
- VPS 2500 Weather resistant

Options

Matched wireless AP

Access Point matched to built-in wireless, outdoor AP for VPS2500 includes hi-gain antenna.

Connections

WiMax, 3G Modem, satellite modem, or long distance wireless system (up to 30 miles).

Input / Output

Up to 6 inputs and 6 output @ 5A VAC

Power

Wide range input 12-30V DC
Solar Panel power system

VoIP Intercom

One output for opening a gate or a door.

Environmental monitoring

Up to three sensors

Technical Specifications

OS

Windows® XP Embedded

USB

USB 2.0 (7 ports)

Serial Port

RS-232 (2 ports)

Ethernet

10/100/1000 Ethernet Controller RJ-45

Wireless adapter

802.11G/802.11B compliant

Dimensions

	VPS1500	VPS2500
HEIGHT	62 mm (2.5")	356 mm (16")
WIDTH	192 mm (7.6")	305 mm (14")
DEPTH	210 mm (8.5")	153 mm (6")
WEIGHT	3.6 kg (8 lbs)	7.2 kg (16 lbs)

Operating Temperatures

- VPS1500 -10°C to +45°C (+14°F to +115°F)
- VPS2500 -30°C to +60°C (-22°F to +140°F)

Rating

IP43

Specifications are subject to change without prior notice.