



REMOTE CONTROL

WIRELESS

DEPLOYMENT

15 MINUTES

MINUTES

PORTABLE SECURITY

WANCO™ Portable Security & Surveillance

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An innovative addition to the security arena, Wanco Portable Security & Surveillance can be deployed in virtually any scenario for short- or long-term security needs. Versatile pan-tilt-zoom cameras and an integrated digital video recorder make site monitoring as easy as pushing a button.

MONITOR YOUR PROPERTIES

This is an interactive mobile command center, providing a vast amount of information over a standard cellular connection, wireless network or satellite link. Using the Internet, you have access to all available data via an industrial-grade embedded controller.



Everything you need for remote controlled surveillance

Electric winches allow for effortless rapid deployment.

Onboard power supplies nearly instantaneous startup.

Intuitive controls provide fast and easy setup of cameras and recording.

Wireless connectivity allows for remote control from nearly anywhere in the world.

Standard tow hitch lets you tow the trailer using most vehicles.

Locking compartments secure your investment by offering protection from theft and vandalism.

Superior engineering ensures durability, reliability and ease of use.



Wanco Security provides quick and easy surveillance. Cameras and sensing devices can be accessed and controlled from the home office, a command center, the local office or on-site. Keep an eye on all your properties, any time, from virtually anywhere in the world.

THE ALL-IN-ONE SOLUTION

Access live and recorded video remotely, or through the integrated control center. Survey the area with up to four cameras mounted atop the electrically hoisted mast. Add components to the top of the mast: thermal cameras, radar units, motion sensors and lights can all be attached. The possibilities are almost limitless.

View live video feeds from any site, at any time, from anywhere.

Control cameras and other sensing technology using a standard Internet browser.

Watch recorded video from earlier today, last week or weeks ago.

Stream video to your local computer network for archiving.



Headquarters

Get feedback in real time from security cameras, worldwide, using an Internet connection.

Access all control functions and data at the unit, without a computer.

Control site surveillance equipment from a multitude of locations: office, mobile or on-site.



Local office

Download live video streams and recorded video to an Internet-connected computer.



Portable security

Monitor, manage and control your assets anywhere—nearby and across the world.



Install virtually any additional device with ease

EXPANDABLE TECHNOLOGY

At the heart of Wanco Security is its industrial-grade embedded controller. Designed to withstand temperature extremes, this is more than just a computer. The controller allows complete control of all components. Because this is an intelligent device, it is ready for expansion, accepting peripherals of all kinds.



The embedded controller is technology agnostic, which means you can add virtually any auxiliary equipment to the system. An abundance of open ports and slots allow for multiple optional components.

Open slots and ports:

- | | |
|-----------------|---------------------------|
| 2 USB 2.0 ports | 1 parallel port |
| 1 Ethernet port | 1 compact flash card slot |
| 3 serial ports | 1 PCI slot |
| 1 audio port | 1 PCMCIA slot |

NETWORKED COMPONENTS

Employ Wanco Security as part of a security network. It functions seamlessly with other security devices, using wired or wireless connectivity to form a comprehensive defense against intrusion, theft and vandalism. Devices can trigger alarms, activate the recording system and notify the proper authorities.



Motion detectors



High resolution radar



Cellular communications



Mesh network



Satellite communications



Thermal imaging cameras



LED lighting



Strobe light



Infrared LED illuminators



Warning siren



External, portable hard-drive



RF transceiver



Audio speaker

Who can benefit from Wanco Portable Security & Surveillance? Municipalities, construction companies, event centers, law enforcement—anyone interested in protecting themselves, their investments or the public. The possibilities are virtually limitless.

UNLIMITED APPLICATIONS



Watch large crowds with fewer personnel, identifying the nature of a problem quickly and effectively, before dispatching the appropriate intervention.

Enable a security network for safeguarding large areas. Alarms trigger cameras for visual verification prior to responding.



Protect your investment by remotely monitoring large areas. The mere presence of surveillance can be enough to discourage vandals and thieves.

Reduce vandalism and theft in large parking lots, placing Wanco Security in the areas that need it most. Deploy security during busy season.



Monitor roads and highways for evacuation routes, special events and problem areas, alerting motorists or law enforcement when problems occur.

Provide safety for sports and other planned events where altercations and confusion can occur. Digital video recording can clarify an incident.



QUANTIFIABLE SAVINGS

A security guard is no longer your only option



A guard service costs you money today, tomorrow and into the future—potentially thousands of dollars each month. Barbed wire may be effective, but it is also expensive and often impractical. Alternatively, a one-time investment in Wanco Security provides additional benefits at a fraction of the cost.

Unmanned and on duty 24-7 without sick days or coffee breaks, and no overtime pay.

Pan-tilt-zoom lets you focus on the area of activity when an alarm is triggered.

Automated notification by e-mail or cell phone when an alarm is triggered.

Domed cameras prevent lawbreakers from knowing whether they are being watched.

Live remote monitoring lets you see your site any time you choose, in real time, over an Internet connection.

Digital video recording allows you to review and replay past events.

Incident logging is automatically recorded, providing traceability and accountability.

Central point of control for all security devices on the network.

10 MINUTES TO DEPLOY

Wanco Security is fast and easy to deploy. The compact trailer features a standard tow-hitch, an electric winch system and an integrated control center. Complete deployment can be accomplished in less than 10 minutes.

Prevent theft and vandalism by deploying portable monitoring where it is needed most. Simply tow the unit to its desired location, level the trailer, remove the protective camera covers, engage power and extend the mast.

A standard hitch allows towing with most vehicles into almost any location.

Four rotating jack stands level and stabilize the trailer.

A double electric winch system quickly and safely lifts the 26-foot mast into position.

The integrated control center provides for immediate use: activate the monitor, set the cameras, lock the door and walk away.



INSTANT REMOTE ACCESS

Live views and remote control from anywhere

The technology that drives Wanco Security is the Remote Access Video Surveillance System, *RAVS*, comprised of plug-n-play hardware and system software. The technology-agnostic *RAVS* communicates with the equipment installed on the mast, delivering information to the embedded controller, digital video recorder and live video monitor.



Access live video on any computer, worldwide, over a standard Internet connection.

Use secure, password-protected access for designated personnel on a corporate network.

Remotely control cameras including pan, tilt and zoom.

Activate alarms such as sirens and warning beacons that deter thieves and vandals.

Wanco products are well known for their quality, value, and ease of use

INTUITIVE CONTROLS



All necessary hardware and software are pre-installed and pre-configured. Simply level the unit, engage power and set the cameras. The system is ready to use.

Centralized control center provides easy access to power management, camera controls, DVR, monitor and other accessories.

Power monitoring system allows individual control of power consumption and power subsystems diagnostics, including DC converters, wiring, fuses and switches.

Intuitive user interface can be operated by people who are not computer savvy. Simply use the mouse to point and click.

Communications set up at the factory according to customer-specified requirements. Pre-installed and pre-configured. All you do is switch it on.

Integrated power supply and power management are both set up at the factory. No need to wire to an external generator, these units are battery-powered with solar or diesel backup.

ADVANCED TECHNOLOGY

Top quality throughout, each component was specifically selected for its durability and functionality. Wanco conducted extensive research to ensure this technology is state of the art.

An industrial-grade DVR captures real-time video for local recording and local or remote playback at any time.

Video can be transferred locally to a removable hard-drive or downloaded remotely via a wireless connection.

Technologies are interchangeable and work together to provide solutions to suit your specific needs.

Choose any device including day/night video cameras, thermal cameras, radar units, lights, motion sensors and more.



Wanco Security has its own source of power. Options include batteries, solar power, and a hybrid-diesel system that allows for continuous operation without interruption or intervention. An integrated power management system provides remote monitoring.

POWER MANAGEMENT

Batteries power the electronics, while a diesel engine or a solar panel can be employed to recharge the batteries. In addition, the unit can be hooked up to a generator or commercial power.

The hybrid-diesel auto-start system engages to charge the batteries only when they run low, extending operation before refueling is necessary.

The fuel supply lasts more than 30 days, depending on the number of cameras and environmental influences.

A solar panel charges the batteries while power is off, extending operation.

An integrated electrical outlet means batteries can be recharged using a generator or AC power-supply.

The low-voltage disconnect provides remote monitoring of battery condition and diesel fuel level. It shuts off power when necessary to avoid damage to batteries and electronics.



RUGGED CONSTRUCTION

Durability and dependability, now and well into the future

Wanco Security is built to last. Constructed of heavy-gauge steel, full panels and welds replace bolts and screws found on similar equipment. Additionally, multiple security features deter theft, prevent tampering and stop vandalism.

Compact trailer keeps its center of gravity low when being transported, limiting shaking and vibration.

Industrial-grade components are designed for outdoor use, to withstand harsh weather and physical abuse.

Sealed batteries are leak-proof, spill-proof and minimal gassing, requiring no maintenance in their lifetime.

No exposed wire at ground level, and Nycoil® cable conduit prevents damage on the mast.

Mobility deterrents (such as an axel lock and removable trailer hitch) prevent the trailer from being shifted or towed.

An optional siren can be set off by motion detection or connected to a secondary alarm system.

Triple-lock compartment doors prevent unauthorized access to the interior.

Double-locking interior bay further protects the primary components.

Due to Wanco's commitment to continuous improvement of our products, all specifications and data are subject to change without notice. Wanco and the Wanco logo are trademarks of Wanco Inc. All other trademarks are property of their respective owners.



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