



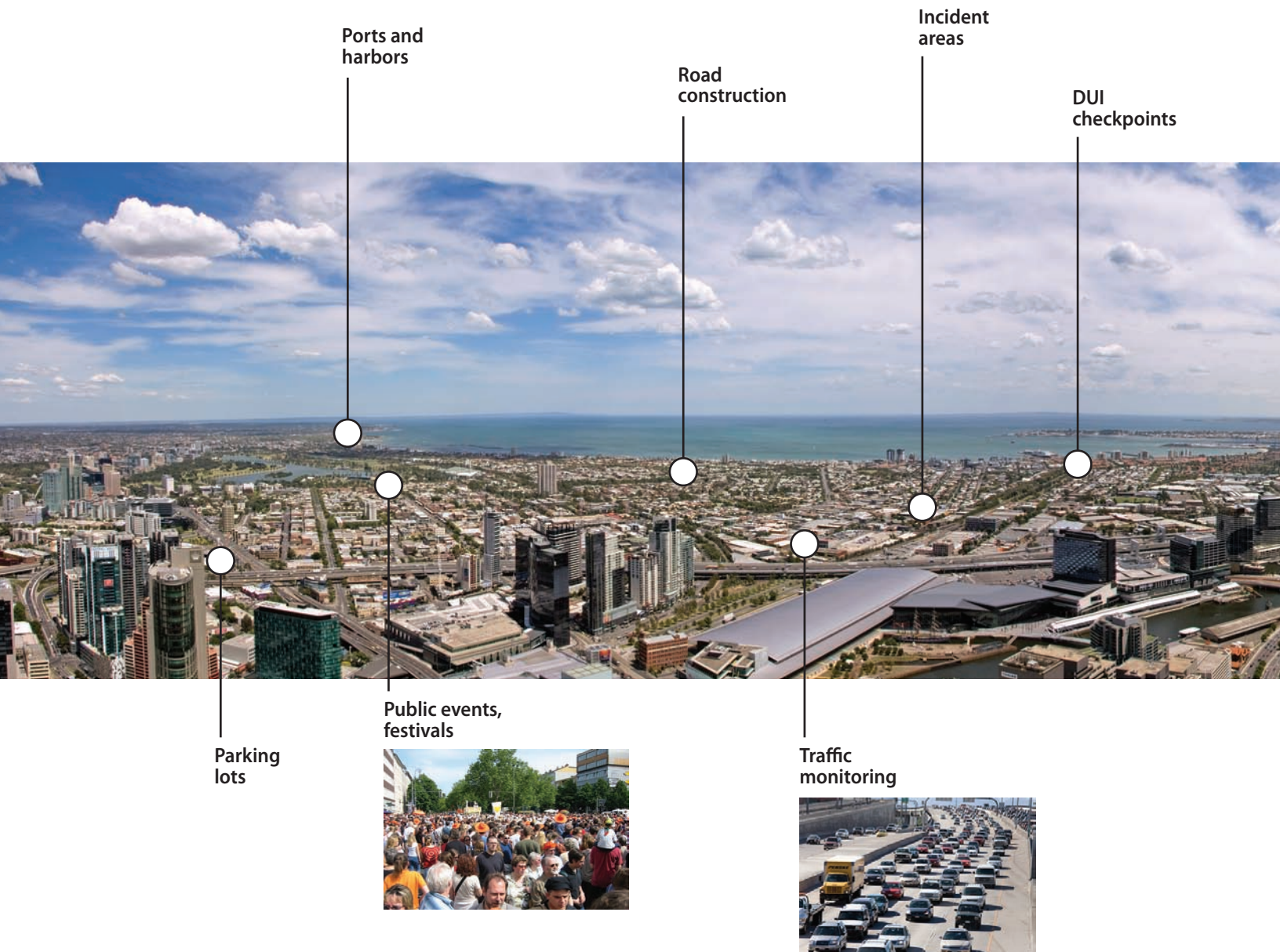
# WANCO PVS

PORTABLE VIDEO SURVEILLANCE



800-972-0755  
[www.wancosecurity.com](http://www.wancosecurity.com)

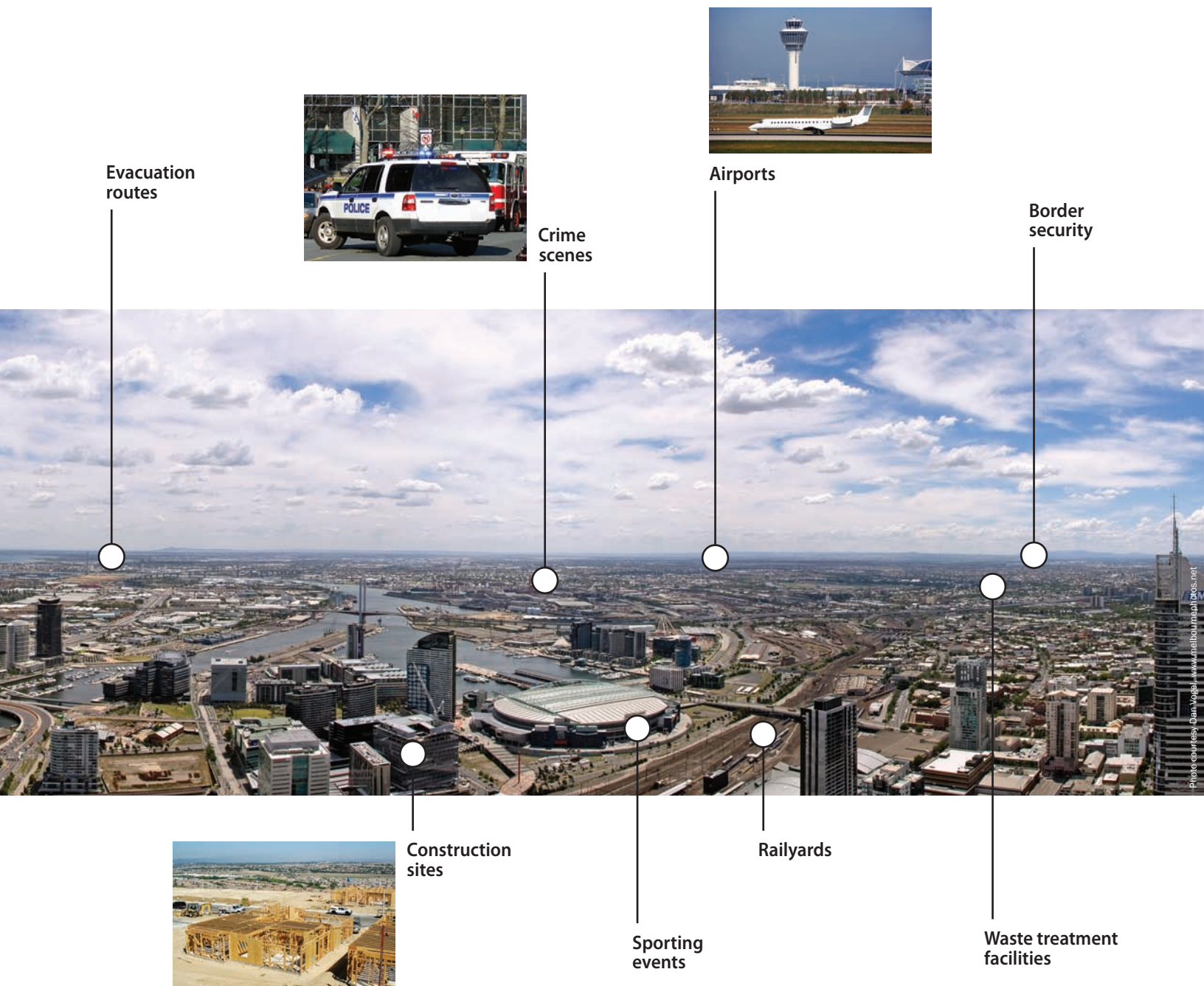
# SUITABLE FOR ANY APPLICATION



## Who can benefit from WANCO PVS?

Anyone interested in protecting themselves, their investments or the public should have a portable video surveillance system. Municipalities, construction contractors, event centers and law enforcement have all employed Wanco PVS to prevent theft and vandalism, reduce costs, improve the effectiveness of emergency responders and more.





If yours is a typical city, your PVS system will always be in use. High-incident areas, transportation, construction and critical infrastructure all need extra attention. Wanco PVS provides rapid deployment to any location, with quick setup and ease of use. Tow it, deploy it and leave it—it's ready to go.

Monitor crowds at public gatherings. Watch traffic during a weather event. Protect public utilities and other vulnerable areas. With no end of possible uses and years of proven success in deployments across the U.S., you will benefit from Wanco PVS.

# EACH SYSTEM IS FULLY CUSTOMIZED

## **Cameras and imaging**

Select the types of cameras and other imaging equipment that your deployment requires

## **Video and recording**

Watch video live and use the onboard DVR to record high-quality video for forensic playback

## **Remote communications**

Use cellular and radio communications to connect to the system, watch live video, view recordings and monitor system health

## **Power source**

Batteries power all electronics, and can be charged by commercial power, solar panels or a hybrid auto-start diesel engine system

## **Portable trailer platform**

Designed from the ground up as a portable camera system, the trailer includes all necessary equipment and ensures easy transport

Wanco selects only the highest quality industrial-grade components designed for outdoor use. In-house testing ensures equipment can withstand exposure to environmental extremes and the rigors of repeated travel. Every system is fully tested prior to shipment from the factory.

**Let Wanco help determine your exact PVS requirements.**

**Call us today at 800-972-0755.**











# CUSTOMIZED CAMERAS AND IMAGING

## Technology selection

Domed day/night PTZ cameras for general viewing and recording

Megapixel and HD cameras for forensic imaging

Thermal imaging and motion sensing equipment

Combine the components you need — Wanco can equip your PVS with nearly any imaging system



Nighttime image from thermal camera



Nighttime image using infrared illuminators

# CUSTOMIZED VIDEO AND RECORDING

## Streaming video

Monitor live video streams over an Internet connection

Configure events using the ARTECO-LOGIC advanced analytics software

Event alarms provide real-time notification in several formats, including e-mail and SMS

Scalable system conserves bandwidth for streaming while preserving the integrity of the original recording

## Digital recording

Environmentally robust DVR is resistant to vibration and temperature extremes

Fanless DVR design conserves system power

High-capacity solid state hard-drive (SSD) improves reliability

Digital recordings are high-resolution and include digital watermarking

DVR is located inside weathertight electronics bay with multi-lock doors to prevent unauthorized access



Equipment bay houses electronics, including DVR, monitor and communications



Streaming video (during remote viewing) can be compressed, with reduced resolution and lower frame rate, to conserve cellular bandwidth



Video recorded on the DVR always retains its maximum resolution to aid in forensic analysis after an event





WANCO PVS

PORTABLE VIDEO SURVEILLANCE







**WANCO PVS**  
PORTABLE VIDEO SURVEILLANCE



# CUSTOMIZED REMOTE COMMUNICATIONS

## Cellular modems

Easy to deploy and easy to use, just turn it on and connect

Latest technology, 4G industrial modems with 3G fallback

Simultaneous connections from multiple users

Installed and preconfigured at the factory

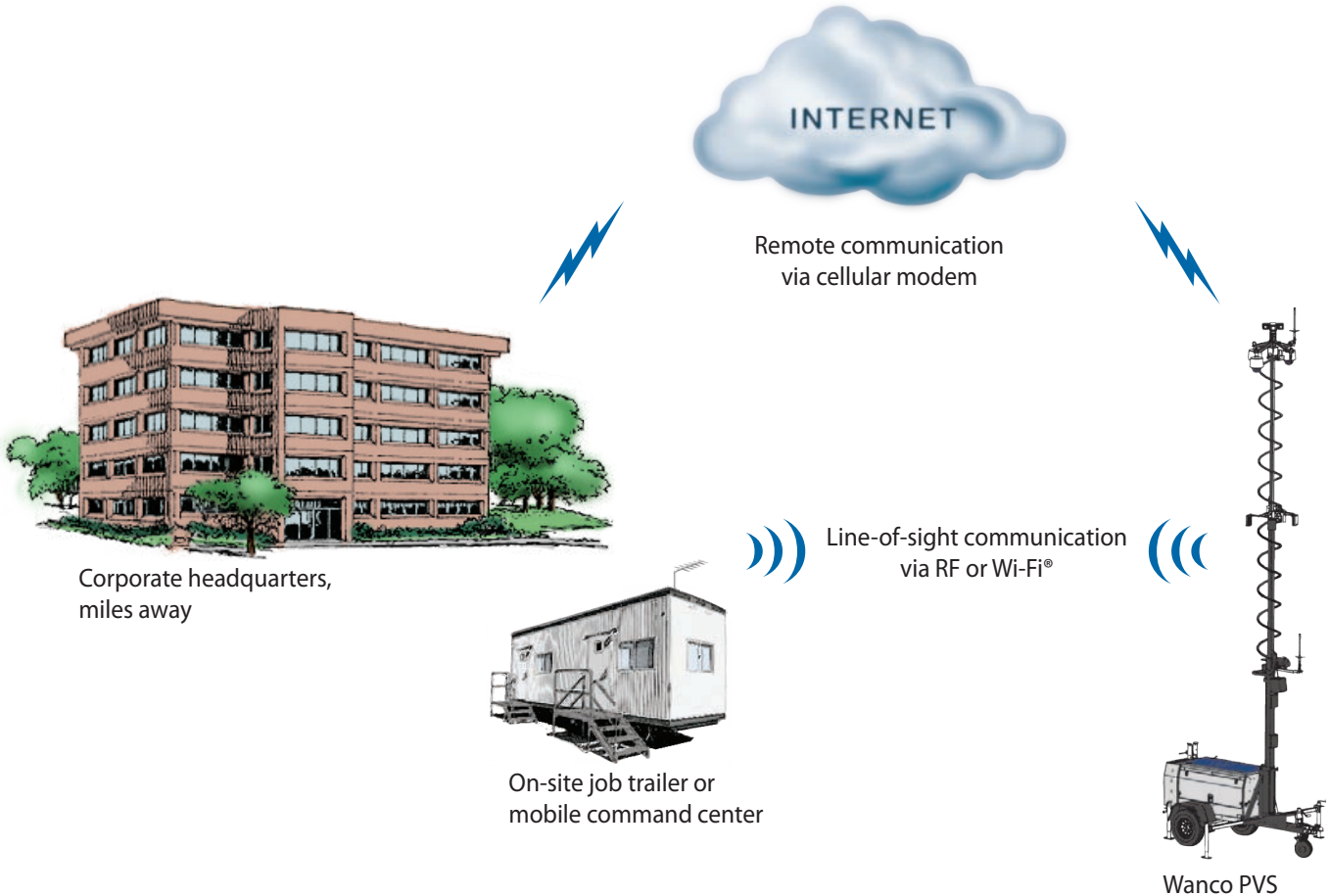
## Radio frequency: RF and Wi-Fi®

Point-to-point nodes for line-of-sight connectivity

Can use available public safety bands or other frequencies (such as 5.8GHz, 2.4GHz)

Use RF for mobile command centers and large sites

Use Wi-Fi® for confined sites



# CUSTOMIZED POWER SOURCE

## Battery option

Large battery bank powers all systems

Maintenance-free AGM batteries provide years of service

Onboard charger can charge batteries with commercial AC power or portable generator

## Solar option

Solar charging system uses the sun's energy to charge batteries

Choose solar power output from 130 to 520 watts, based on load requirements and geographic location

Solar charging is always active when exposed to sun

## Diesel option

Hybrid system employs battery and engine power

Ultra-quiet engine for deployment in populated areas

Auto-start system engages diesel engine automatically when needed

Can run 30 days or more on a single tank of fuel

## Remote access

Monitor battery voltage and fuel level from a remote location

Remotely cycle power to cameras, illuminators, and other equipment



Batteries located inside locking equipment cabinet, separated from electronics



Tilting solar option faces sun at high latitudes or in winter



Diesel engine in self-contained compartment with removable cover











# CUSTOMIZED PORTABLE TRAILER PLATFORM

## Compact single-axle trailer

Compact trailer can be towed by most vehicles

Cameras remain in place during transport

Wanco PVS can be deployed by one person in less than 10 minutes

## Vandal protection

No exposed wiring from ground level all the way up the mast

All electronics are kept safe behind doors that have multiple locks

Tow hitch can be removed and axles can be locked

## Telescoping tower

Mast is raised and extended with two electrically operated winches

Two tower options, rising to either 26 or 30 feet

## Additional equipment

Specify additional equipment to be installed on the tower or trailer

Electronic systems can include LED illuminators, motion sensors, public address system, beacons, strobes, sirens and more

Mechanical additions can include off-road package for rough terrain, spare tire and more



Off-road package adds wider axle and heavy-duty drawbar wheel



Spare-tire mount



Public address system and license plate recognition (LPR) camera





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



**WANCO INC.**  
5870 Tennyson Street  
Arvada, Colorado 80003  
800-972-0755  
303-427-5700  
303-427-5725 fax  
**[www.wancosecurity.com](http://www.wancosecurity.com)**