

WANCO

SURVEILLANCE SOLUTIONS



800-972-0755
www.wanco.com

Integrator Trailer

Add your own electronics

Built-in power system, 10-year battery life

Rugged trailer

Silent operation

Environmentally friendly

The Wanco® Integrator Trailer provides a robust, dependable platform for installing your own gear to keep your job site secure.

Ready for customizing

This versatile platform lets you combine cameras, lights, recording devices, audio systems, communications, RF radios and more—anything needed for your application.

Installing your own equipment is easy with cabling factory-installed on the tower. The system's NEMA-rated enclosure is prewired and back-plate ready for your electronics and controls. Standard electrical and mechanical connectors make installation simple.

System power

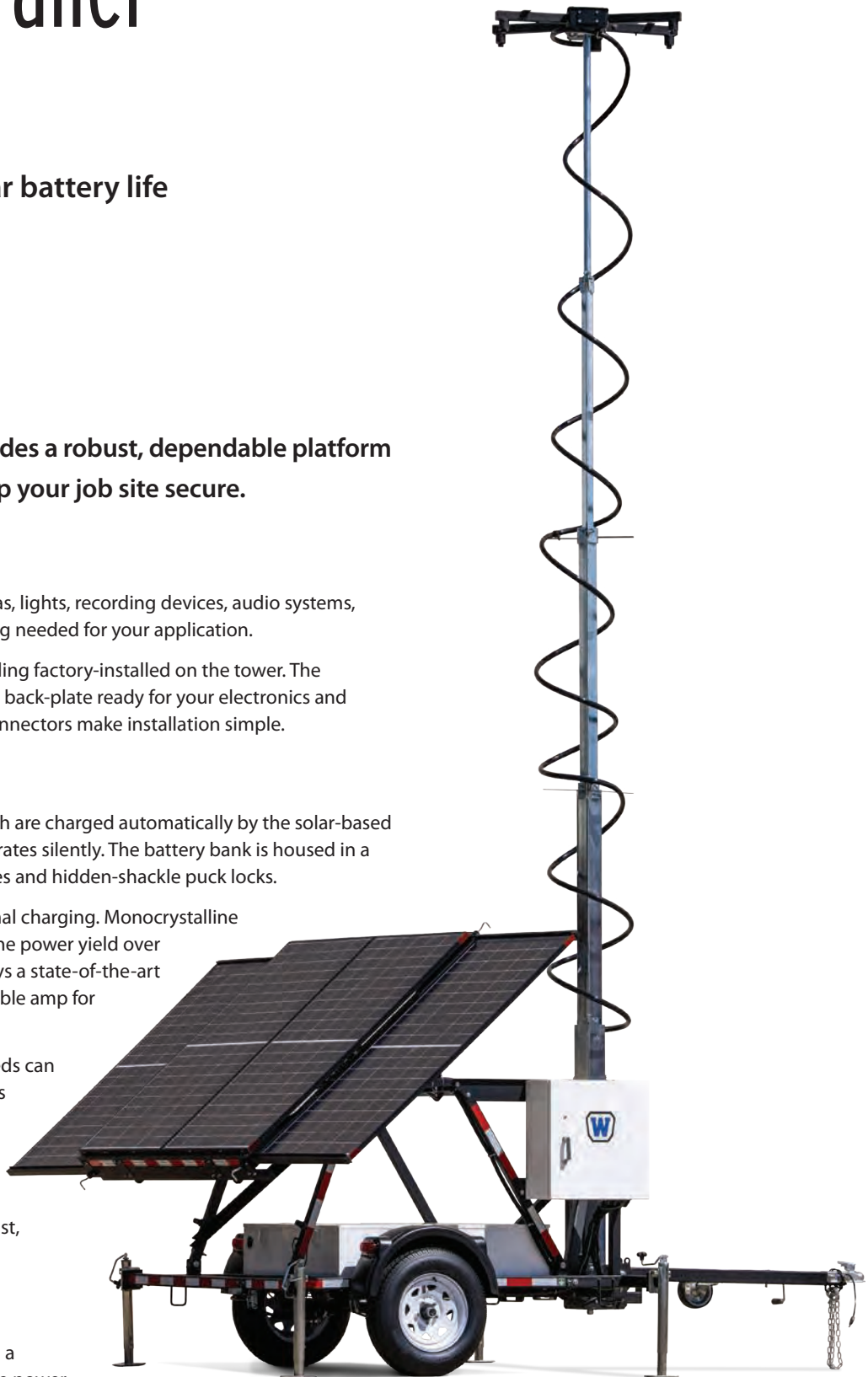
Power is supplied by lithium-ion batteries, which are charged automatically by the solar-based charging system. This power configuration operates silently. The battery bank is housed in a heavy-gauge steel enclosure with hidden hinges and hidden-shackle puck locks.

The solar array features adjustable-tilt for optimal charging. Monocrystalline half-cut cell solar panels significantly increase the power yield over traditional solar technology. The system employs a state-of-the-art Smart MPPT controller to maximize every available amp for up to 30% more charging capacity.

Applications with less sun or greater power needs can choose the hybrid integrator model, which adds a diesel engine for backup power. The engine charges the batteries when needed, running automatically to keep them fully charged. Environmental features of the hybrid model include sound-attenuated enclosure and exhaust, and integrated fluid containment.

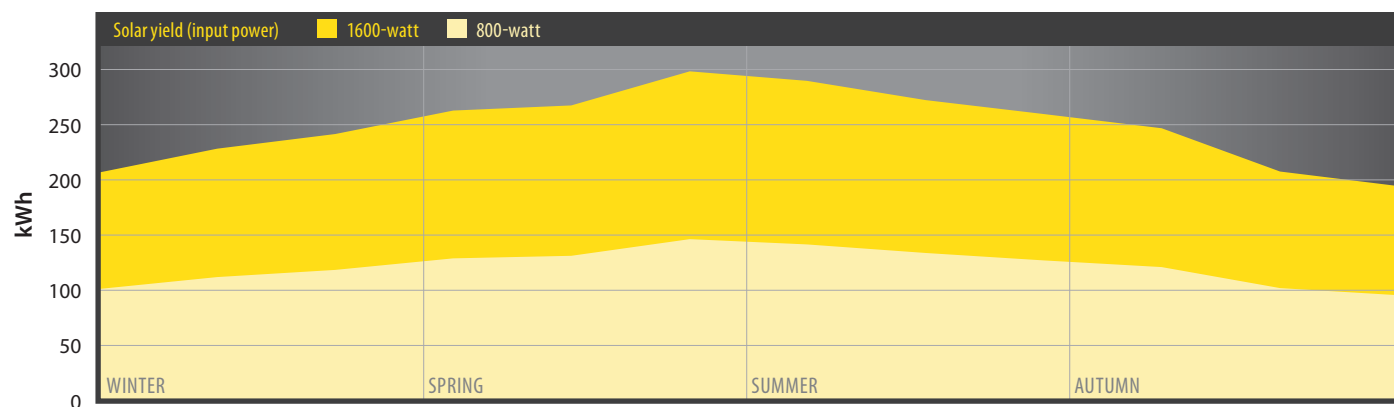
Rugged construction

The Wanco Integrator Trailer is built to last, with a heavy-grade structural steel frame and a reliable power system. Wanco trailers are designed for on- and off-road use, and components are chosen for durability and dependability, ensuring reliable operation and long lifespan. Many components are replaceable when necessary, such as the trailer's bolt-on fenders.



WCTS-MM-1600W Integrator

Actual sample solar yield for Denver, Colorado



Solar yield charts for your location are available from the factory. Locations with plenty of sun can see autonomous or nearly autonomous operation year-round depending on equipment power demands. Automatic low-voltage shutdown protects batteries and sensitive electronics.

Base platform

All-welded structural steel frame with folding drawbar for compact storage

Telescoping 24-foot tower with manual hand-operated tower winch is standard

30-foot tower with electric winch is optional

Tower rotates nearly 360 degrees while extended

Multi-pendant mount with four arms is standard, includes 1½-inch NPT fittings, accepts up to six arms

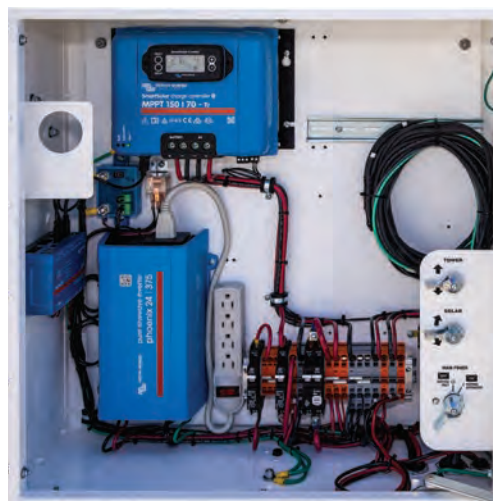
Mounting options include extra arms, flat-plate mounts, and alternate NPT fittings

Nycoil® cable protection

Five Cat 5e cables and one 16/2 power cable are standard

Alternate cables are optional

AC power inverter included



Standard NEMA box wired and ready for installing electronics

Power system

Lithium-ion batteries wired for a 24-volt system, AC-charger included

800W solar model* has 6.67 kWh usable battery bank capacity in one battery box

1600W solar model* has 13.3 kWh usable battery bank capacity in two battery boxes

Hybrid solar model has 1600W solar,* 8.9 kWh usable battery bank capacity in one battery box, a Tier 4 final diesel engine and a 22-gallon fuel tank

Solar array tilts from horizontal to 70 degrees vertical with dual electric actuators

Smart MPPT solar charge controller is standard

Bluetooth® mobile app for enhanced local power management

Control box

Electronics are housed in a lockable weathertight enclosure

Enclosure interior is back-plate ready for installation of your electronics

Aluminum enclosure measures 24 inches square and 10 inches deep

Larger equipment enclosures are optional

Three-point latch accepts user-supplied padlock



Storage position with drawbar up, 1600-watt model

**Due to improvements in solar technology, wattage is subject to change. For more information, visit wanco.com.*

Mini Integrator Trailer

Compact and easy to transport

Add your own electronics

Built-in power system, 10-year battery life

Rugged trailer built for integrators

Silent operation

The Wanco Mini Integrator Trailer provides a robust, dependable and compact platform for you to install your own gear.

Ready for customizing

This versatile platform lets you combine cameras, lights, recording devices, audio systems, communications, RF radios and more—anything needed for your application.

Installing your own equipment is easy with cabling factory-installed on the tower. A large equipment mounting tray inside the battery box is ready for your electronics and controls. Standard electrical and mechanical connectors make installation simple.

The Mini Integrator Trailer features a 20-foot telescoping tower that rotates nearly 360 degrees while extended.

System power

Power is supplied by lithium-ion batteries, which are charged automatically by the solar-based charging system. The power system operates silently. The battery bank is housed in a high-security enclosure with hidden hinges and hidden-shackle puck locks.

The solar array features adjustable-tilt for optimal charging. Monocrystalline half-cut cell solar panels significantly increase the power yield over traditional solar technology. The system employs a state-of-the-art Smart MPPT controller to maximize every available amp for up to 30% more charging capacity.

An AC charger is included and can plug into a portable generator or shore power. Applications with less sun or greater power needs may require an external charge.

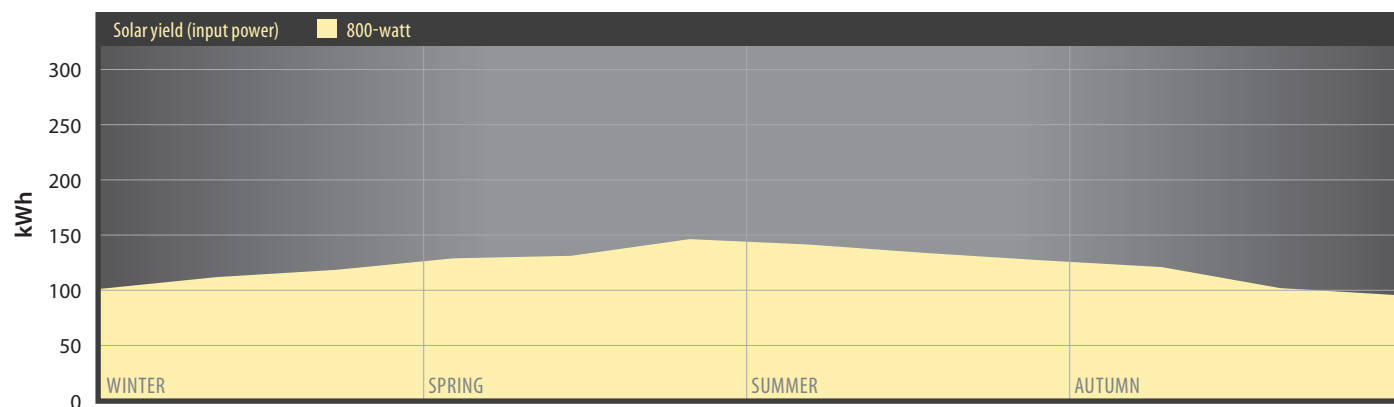
Rugged construction

The Wanco Mini Integrator Trailer is built to last, with a heavy-grade structural steel frame and a reliable power system. The trailer is designed for on- and off-road use, and components are chosen for durability and dependability, ensuring reliable operation and long lifespan. Many components are replaceable when necessary, such as the trailer's bolt-on fenders.



WCTS-SM-800W Mini Integrator

Actual sample solar yield for Denver, Colorado



Solar yield charts for your location are available from the factory. Locations with plenty of sun can see autonomous or nearly autonomous operation year-round depending on equipment power demands. Automatic low-voltage shutdown protects batteries and sensitive electronics.

Base platform

- All-welded structural steel frame with folding drawbar for compact storage
- Telescoping 20-foot tower with manual winch rotates nearly 360 degrees
- Two pendant mounts include 1½-inch NPT fittings
- Three Cat 5e cables and one 16/2 power cable are standard
- Multi-pendant mount with Nycoil cable protection is optional
- Alternate NPT fittings are optional
- Alternate cables are optional
- AC power inverter is optional

Power system

- Lithium-ion batteries wired for a 24-volt system, AC-charger included
- 800 W solar array*
- 6.67 kWh usable battery bank capacity in one battery box
- Solar array tilts from horizontal to nearly vertical with manual hand-crank
- Smart MPPT solar charge controller is standard
- Battery monitor provides local access for viewing the most useful power system information in real time
- Bluetooth mobile app for enhanced local power management

Electronics

- Electronics and controls are housed in the battery box
- Equipment mounting tray is 15 inches deep by 30 inches wide with 3½ inches clearance height
- High-security battery box features heavy-gauge steel construction, a hinged top panel with hidden hinges and two hidden-shackle puck locks



High security battery box enclosure for installing your electronics (photo shows optional electronics installed)



Storage position with drawbar up

**Due to improvements in solar technology, wattage is subject to change.
For more information, visit wanco.com.*

Portable Camera Carts

Extendable 12-foot tower

Onboard battery power

Automated solar charging

Compact design fits through doorways

Simple setup and easy to operate

Wanco Camera Carts are an all-in-one portable video solution on a compact cart you can easily move by hand.

The system includes an adjustable tower, an onboard power system and a choice of feature-rich cameras with remote access and remote control* for live and recorded video.

Multiple options let you choose the configuration you need. The basic skid includes built-in AGM battery power and extendable tower. Add a wheel kit with handle to turn it into an easily portable cart. Select one of our cameras or install your own. Add our automated charging system with MPPT solar controller and lithium-ion battery to get fully autonomous operation.

Our portable camera carts provide an easy to use surveillance solution that can be deployed anywhere, whenever you need it.

Base platform

Telescoping 12-foot vertical tower rotates 360 degrees

Removable camera bracket

Camera is optional—choices include PTZ models and multisensor camera

Optional blue/red flashing presence beacon

Weathertight aluminum enclosure houses and protects electronics

Adjustable internal cooling fan prevents overheating

Cart sized to fit through standard 36-inch door opening

Four adjustable screw pads for leveling and stability

All-welded tubular steel frame for long life

Optional three-wheel kit includes push handle for steering

Power system

Maintenance-free battery and integrated state-of-charge meter

200 W solar model† has one 12 Vdc AGM battery with 1.2 kWh usable capacity

300 W solar model† has one lithium-ion battery with 2.2 kWh usable capacity

Solar panel for battery charging, tilts to 45 degrees for optimal solar yield

MPPT solar controller optimizes charging and extends run time

Estimated 2-day run time on battery only

250-watt power inverter for sensitive electronics is optional



WPC Portable Camera Cart



Stowed position with optional camera installed

**Remote access and control require a cellular service plan. †Due to improvements in solar technology, wattage is subject to change. For more information, visit wanco.com.*

Mini Solar Surveillance System

Secure job sites and other locations

Deter theft and protect property

Promote safety

Deploy in less than 10 minutes

Easily tow with most vehicles

The Wanco Mini Solar Surveillance System is equipped with a feature-rich camera system that's simple to deploy and easy to use.

This portable surveillance system features dual pan-tilt-zoom infrared cameras that are designed specifically for outdoor use for durability and reliability.

The system provides remotely accessible and controllable live video using a cellular or Wi-Fi® connection.* Remote control lets you view video and control the pan-tilt-zoom camera from any internet-connected device. A built-in NVR stores recorded video. System setup provides for email and text notifications based on real-time video analytics. A two-year cellular service plan is included, and alternative plans are available.

System power is provided by lithium-ion batteries, which are charged by the solar-based automated charging system. In a typical deployment with sufficient sunlight, the system can run continuously and autonomously year-round.

Features

Two outdoor IP-network cameras

Cameras are infrared (IR) day/night PTZ dome style with 360° rotation

Video resolution of 1028 × 596 or HD 1080p

23x optical zoom / 16x digital zoom

Onboard digital recording to solid-state NVR

High-speed 4G LTE cellular modem with built-in GPS

2-year cellular plan is included, alternative plans are also available

LAN Wi-Fi connectivity, 2.4 or 5.8 GHz

4TB SSD for onboard recording

20-foot telescoping vertical tower rotates nearly 360 degrees

Maintenance-free lithium-ion batteries and local controls housed in high security, tamper-resistant battery box

800-watt solar array tilts from horizontal to nearly vertical†

Compact trailer can be towed by most vehicles and fits in tight locations

Folding drawbar is standard

State-of-the-art Smart MPPT solar controller with Bluetooth power management app



WCTS-Mini Solar Surveillance System

**Remote access and control require included camera system app for PC and smartphone.*

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Wanco headquarters and 265,000 square-foot factory located in Arvada, Colorado.

Wanco is your trusted source for best in class products that are easy to use. With unique features, superior functionality and outstanding versatility and dependability, Wanco products deliver exceptional value for all our customers.

Since 1984, Wanco has been a leading manufacturer of traffic control and portable surveillance products. Industry leadership is more than just selling the most equipment. It means serving the industry and setting an example of excellence in every aspect of business. At Wanco, we are committed to our role as an industry leader.

To learn more, visit us online at wanco.com or call us at **1-800-972-0755**. We look forward to serving you.

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800-972-0755

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We're growing! New 75,000 square-foot production expansion.