



SPCT-3000

Solar-Powered Portable Camera Tower

USES AND ADVANTAGES

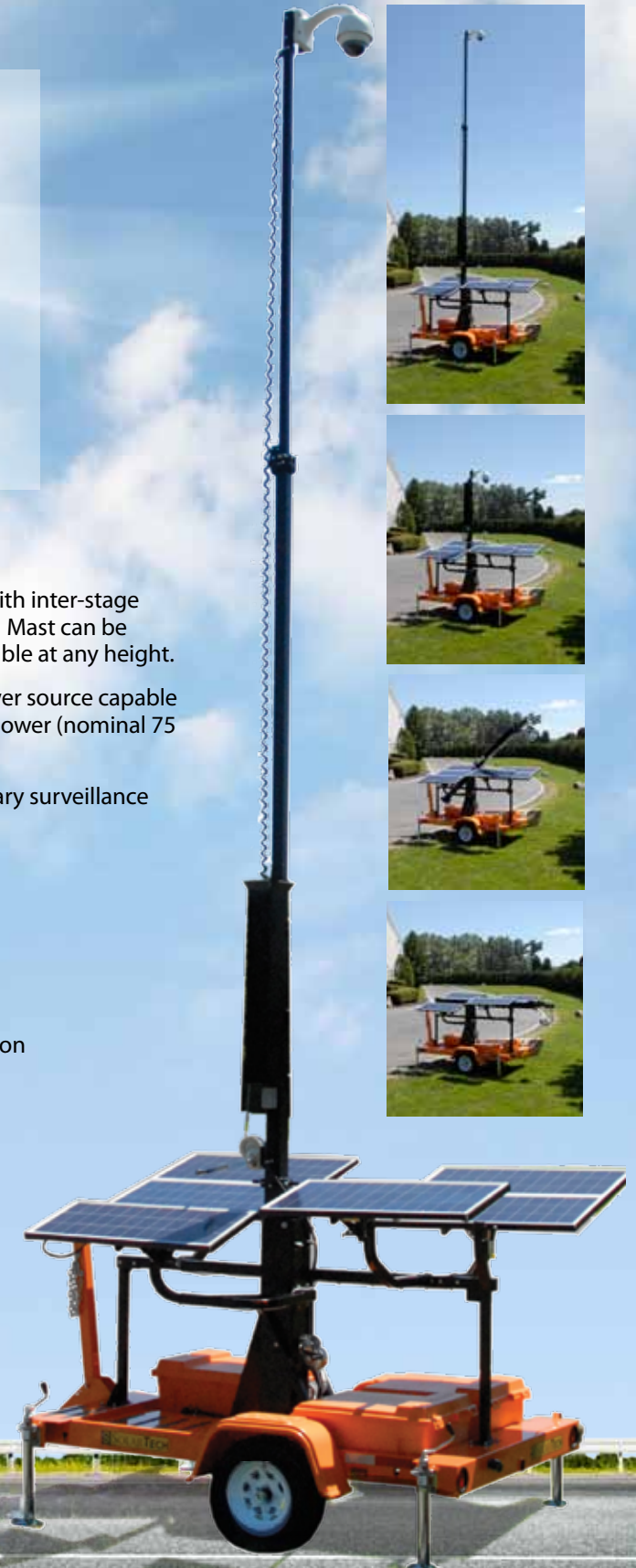
The SPCT-3000 is a portable camera tower designed to provide a stable and adjustable base for outdoor security. This camera tower includes a Bosch Autodome camera.

Easy to tow and set up, the SPCT-3000 Camera Tower provides reliable observation for a variety of needs:

- Security
- Border Control
- Surveillance (law enforcement)
- Traffic surveillance (e.g., work zone)

FEATURES

- Three stage Telescoping and Rotating Mast of galvanized steel with inter-stage roller bearing technology and variable mast deployment height. Mast can be raised to any height between 13.5' (min.) and 30' (max.) and is stable at any height.
- Truly Solar Powered: Continuous, year-round, uninterrupted power source capable of providing a minimum of 950 watt-hours per day of electrical power (nominal 75 amp hours per day at 12.5 volts DC)
- Portable: Tower system can be towed to any location for temporary surveillance
- Heavy-Duty: All steel trailer frame construction
- Sturdy polyethylene fenders and lockable battery compartment
- Torsion-type axle for a smooth, stable ride
- Four (4) 3,000 lb. swivel jacks for easy leveling and setup
- Polyamide Epoxy primer for excellent rust and corrosion protection
- Acrylic Urethane finish for excellent appearance and durability
- Five Year Bumper-to-Bumper Warranty
- ISO 9001:2008 Certified Design and Manufacturing - the ultimate in quality assurance.



SPCT-3000

Solar-Powered Portable Camera Tower

TRAILER

| | |
|---------------------------|--|
| Length Operating | 119 inches (302 cm) |
| Length Traveling | (without attachments) 202" (514 cm) |
| Width | 79 inches (201 cm) |
| Height Operating | 13.5 ft (min.) up to 30 ft (max.)-(914 cm) |
| Height Traveling | 85 inches (216 cm) |
| Ground Clearance | 13 inches (33 cm) minimum |
| Weight | 2,500 lbs. (1134 kg) approx. (maximum) |
| Tower Rating..... | Maximum load: 45 lbs. (21 kg) Max. surface area: 4 sq ft (3716 sq cm) |
| Coupler (Class III) | 2" (50 mm) ball or 2-1/2" (64 mm) pintle ring |
| Axle/Suspension | Torq-Flex - independent |

ENERGY SOURCE

| | |
|--------------------------------|--|
| Operating Voltage | 12 volts DC (nominal) |
| Battery Type | 6 volt heavy duty, deep cycle (GC-2) |
| Number of Batteries | Up to twelve BCI-GC2 batteries for 1,560 amp-hr capacity |
| Battery Status Indicator | Displays full-charge, normal and low battery condition |
| Solar Array Construction | Trailer-mounted solar panels in aluminum frame |
| Solar Array Power Output | Up to 320 watt solar array - can be tilted and rotated |
| Solar Charge Controller | Automatic, temperature compensated Auxiliary Automatic |
| Battery Charger | Built-in 45 amp battery charger: recharge in 30 hours or less |
| Battery Security..... | Anti-theft steel battery frame bolted to trailer |

AVAILABLE OPTIONS

- Auxiliary Battery Charger Upgrades -- 90 amp, 120 volt AC, 60 Hz - will recharge batteries in less than 18 hours
- Battery Upgrade -- Flooded, Gel Cell or AGM maintenance-free batteries may be added - up to a total of 12 batteries
- Vandal-Proof Battery Enclosures
- Electric Brakes
- Custom Colors

NOTE - SolarTech Engineers can build a custom mount for any application, including:

- Communications Stations
- Satellite Dishes
- Phased-array Radar
- Weather Measurement Sensors
- ... and more! Please inquire.



Mast cranks up and down easily. Tower folds compactly for transport.

CAMERA OPTIONS:



Other cameras can be mounted on the mast for security or surveillance. Ask about options for customized mountings.

SolarTech also makes a 30-foot tower (SPTT) without a camera.

SPCT-3000 shown with Bosch Autodome Analog Camera

CAMERA DETAILS:



Standard Camera: Bosch Autodome Camera

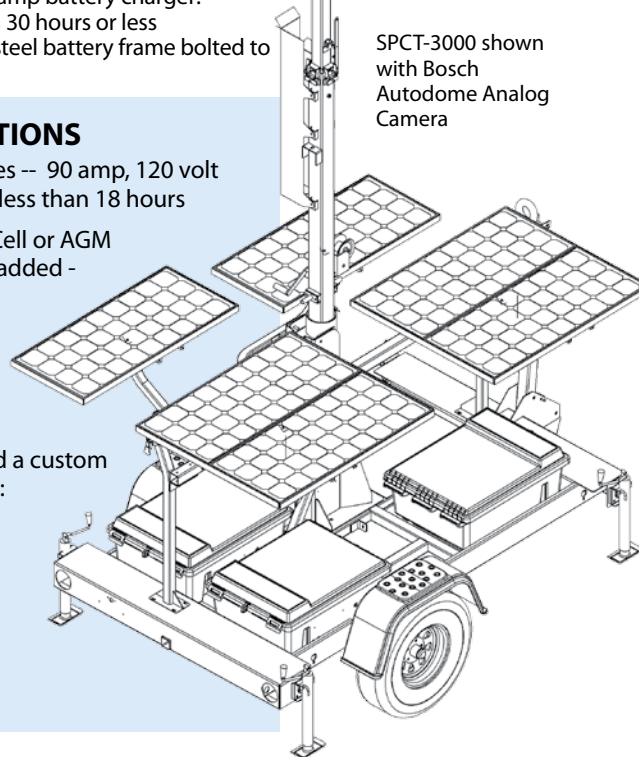
Day/night IP camera with 28x or 36x optical zoom (12x digital zoom), Wide Dynamic Range (WDR), and Sodium Vapor White Balance mode that restores objects to their original color

New Intelligent Tracking and alarm rules engine with on-board Intelligent Video Analytics (IVA)

Enhanced system flexibility with dual recording options (iSCSI, SD card)

Fully configurable quad streaming with individually configurable SD streams

Multiple pre-configured user modes that allow users to select the camera configuration that is ideal for their applications



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