



# **PORTABLE OUTDOOR SOLAR POWER SURVEILLANCE TRAILER**



# WHO IS SUN GUARDIAN?

## **Sun Guardian stands as the foremost provider of mobile surveillance technology.**

SG solutions have been demonstrated to enhance safety on your premises and utilize cloud-based software to display real-time activity on your property remotely on your app or web-enabled device.

## **Immediate Deployment Capable**

Within minutes, our solution, powered by solar energy and cellular connectivity, can be up and operational, providing you with an efficient and immediate solution.

## **Video Management System (VMS)**

Accessible from anywhere, our proprietary VMS is a cloud-based software solution, ensuring dependable access to your cameras. Additionally, automated alerts promptly notify you of incidents, enabling swift decision-making.

## **Active Deterrence Technology**

Equipped with user-friendly automated audio messages, strobe and flood lights, and camera motions to alert potential criminals of monitoring, actively preventing criminal activity.





# EXPAND YOUR REACH TO UNTAPPED MARKETS

## CUSTOMIZABLE



## RAPIDLY DEPLOYABLE



## SCALABILITY



## AFFORDABLE



## PLUG & PLAY



## SALE OR RENT

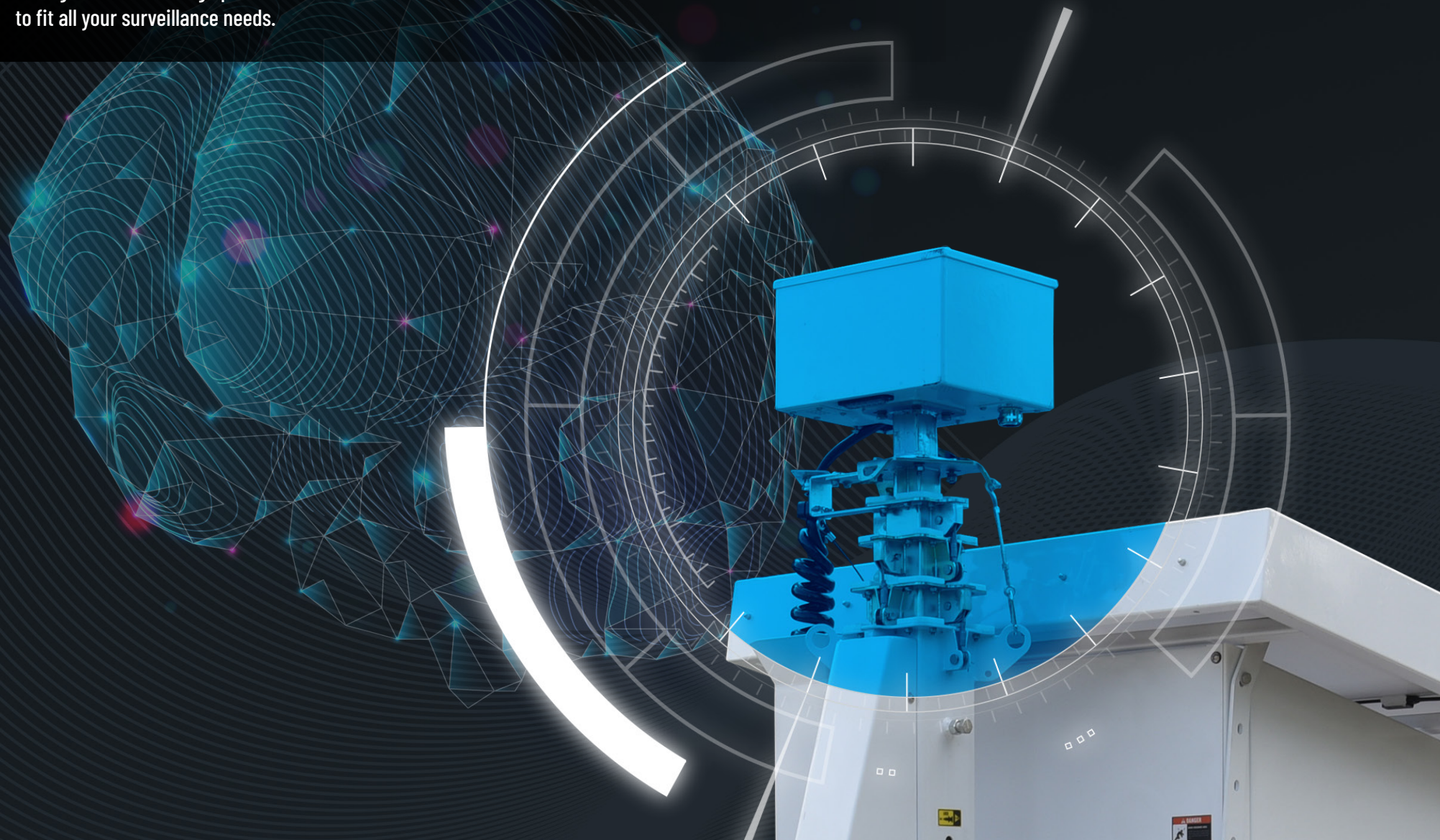




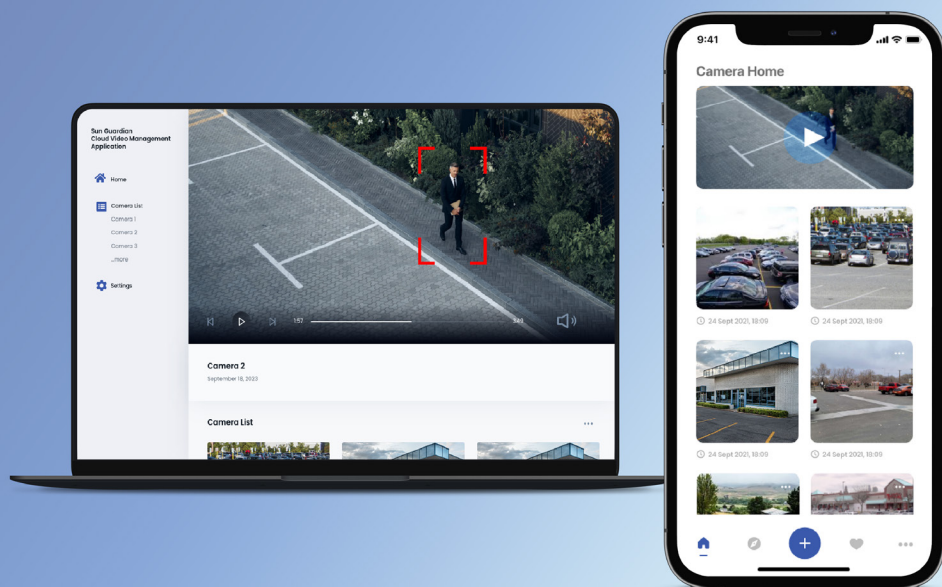
# ACTIVE UNIT

## **The live unit serves as the brain of our solar solution.**

It is the central hub and can potentially include various cameras such as advanced PTZ, Panoramic, Full Color, and Active Deterrence cameras. It may also have strobe lights and speakers to enhance prevention of criminal activity. Our selection of video surveillance cameras ensure optimal visibility at the right times, offering options such as full-color and even thermal. Sun Guardian can be retrofitted to fit all your surveillance needs.







## SOFTWARE

Our Sun Guardian Mobile Surveillance solutions grant remote accessibility from anywhere. This mobile platform serves as the central monitoring hub for all Sun Guardian activities, facilitating management of numerous units regardless of quantity. Simply log in, choose your unit, and then decide whether to control cameras, review historical footage, stream live video, or oversee and manage alerts.

### *Software Capabilities:*

- » Perimeter Protection and Intrusion Detection
- » Automated Alerts via Text and Email Alerts
- » Remote Monitoring Capability
- » Active Deterrence Features
- » Scalability Tailored for Enterprise Needs

## HARDWARE

Sun Guardian units are designed to surpass typical standards. With high mounting capabilities of up to 29 feet, each unit is constructed to endure the most challenging environmental conditions. Boasting a sleek design that enables each unit to fit seamlessly into a parking space.

### *Hardware Features:*

- » Quick and Easy Installation
- » Experience Streaming Quality of Up to 4K Resolution
- » SD and Local Storage
- » No Requirement for External Wiring or Link-ups
- » 4G Cellular Connection
- » Solar Powered with Backup Battery





# SPECIFICATIONS

## SOLAR SYSTEM

<b>Solar Panel</b>	Mono-crystalline silicon
<b>Rate Power</b>	435W x 2
<b>Efficiency</b>	20.3%

## BATTERY SYSTEM

<b>Type</b>	Gel-battery
<b>Capacity</b>	12V 200AH x 4pcs
<b>Ambient Temperature</b>	-35~60 C°

## LIFTING SYSTEM

<b>Type</b>	Telescopic Mast
<b>Material</b>	Mast Steel Q235
<b>Max Height</b>	29.5ft
<b>Lifting System</b>	Manual
<b>Wind Rating Speed</b>	62 m/h

## CAMERA SYSTEM

<b>Type</b>	PTZ Camera / Bullet Camera / 360° View Camera
<b>NVR</b>	40A
<b>4G Router</b>	99.5%
<b>Loudspeaker</b>	8.8H
<b>System Voltage</b>	24V DC

## TRAILER SYSTEM

<b>Type</b>	Mobile Single Axle Trailer
<b>Standard</b>	America
<b>Tow Hitch</b>	50mm Ball 4400lbs
<b>Stabilization Leg</b>	4pcs Manual
<b>Suspension System</b>	Spring Type
<b>Transportation</b>	Truck, Crane, Forklift
<b>Tire &amp; Rim</b>	185R14C

## CHARGE SYSTEM

<b>Type</b>	MPPT
<b>Rated Charge Current</b>	40A
<b>Efficiency</b>	99.5%
<b>Charging Time</b>	8.8H
<b>System Voltage</b>	24V DC
<b>DC Output</b>	DC 12V 240W / DC24V 240W / DC 48V 480W
<b>Battery Charger</b>	Use AC power charge battery 1.5KW

## SIZE MEASUREMENTS

<b>Size</b>	6.20ft x 5ft x 3.5ft (Shipping) / 9.5ft x 5ft x 8ft (Transporting) / 9.5ft x 8ft x 29.5ft (Operating)
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## SPRING CABLE

<b>Network Cable</b>	CAT6 x 2
<b>Power Cable</b>	2 x AWG16+2 x AWG13 / 1 x AC Charging Cable (L=2M)





# THE CROWN DIFFERENCE



## **Innovation That Fits Your Budget**

Industry forerunner in providing reliable and cutting edge technology; providing top quality, innovative products at value pricing that fulfills the needs of our patrons. Allowing cannabis facilities to utilize superior technology and never exceed budget.



## **Customer Commitment**

With top quality products also comes the CROWN commitment. Crown Security Solutions builds strong, trusting relationships as we utilize a customer first approach, providing best-in class service and tech support six days a week.



## **For Professionals, by Professionals**

Crown Security Solutions upholds a strong client partnership, as we engage in strategic collaboration with all our customers; At The Crown Group of Companies, your success is our success!



## **Teamwork Is Our Culture**

As a consulting integrator with 100s of manufacturers and solution providers our company culture has never been more true. The partnerships we've built with our suppliers; and the relationships we've forged with customers has created the "Crown Group Family".



PRICING CHART	RENTAL			PURCHASE
	Rental Standard 4MP	Rental Standard 8MP	Rental Customization	Trailer Base
SOLAR PANEL	✓	✓	✓	✓
BATTERY	✓	✓	✓	✓
CONTROL UNIT	✓	✓	✓	✓
INDUSTRIAL POE SWITCH	✓	✓	✓	✗ (Sold Separately)
WIRELESS BRIDGE / 4G ROUTER	Option 1: Wireless Bridge, Free / Option 2: 4G Wireless Plan, 100gb/m, \$99/m			✗ (Sold Separately)
STORAGE	Option 1: Event Recording 30 days, Free / Option 2: Recorder with 60 days, \$30/m Option 3: Recorder with 90 days, \$60/m / Option 4: Recorder with 180 days, \$120/m			✗ (Sold Separately)
CAMERA(S) 1	✓ PDN4EI425H-GR-APV	✓ PDN4EI425H-GR-APV	Add Your Security Devices (Support up to 6 devices) Monthly Fee	✗ (Sold Separately)
CAMERA(S) 2	✓ PDN4EI425H-GR-APV	✓ PDN4EI425H-GR-APV		✗ (Sold Separately)
CAMERA(S) 3	✓ HNC3I149T1-IRASPV/28-S4	✓ HNC3I189T1-IRASPV/28-S4		✗ (Sold Separately)
CAMERA(S) 4	✓ HNC3I149T1-IRASPV/28-S4	✓ HNC3I189T1-IRASPV/28-S4		✗ (Sold Separately)
SPEAKER	✓ EISP30-E	✓ EISP30-E		✗ (Sold Separately)
AI GUARDWATCH (OPTIONAL)	Equipment Cost + \$750 / 1st Channel, \$150/m/ Additional Channel: \$99/m			
1-6 MOS PRICE/M	\$1999	\$2,199	N/A	N/A
7-11 MOS PRICE/M	\$1,599	\$1,999	\$1,500	
1ST YEAR PRICE/M	\$1,499	\$1,899	\$1,400	
2ND YEAR PRICE/M	\$1,399	\$1799	\$1300	
3RD YEAR PRICE/M	\$1,299	\$1,699	\$1,200	
PURCHASE PRICE	N/A			\$29,999
INSTALLATION, CONFIGURATION, TESTING AND TRAINING	Free	Free	Free	\$1500
FINANCING FEE	N/A	N/A	N/A	10% (Optional)
PACKING AND SHIPPING PRICE	Delivery Fee: Local with 100 mile, \$200 Truck Destination Delivery: \$500-\$1000		Return Fee: Local with 100 mile, \$200 Truck Destination Delivery: \$500-\$1000, 2-Year Up Contract: Free Return	
INSURANCE	All Hardware Warranties Covered During Rental Period	All Hardware Warranties Covered During Rental Period	All Hardware Warranties Covered During Rental Period	✗
WARRANTY	Insurance Covered During the Rental Period	Insurance Covered During the Rental Period	Insurance Covered During the Rental Period	Electronic Devices (Trailer): 2 Year Warranty Battery: 1 Year Warranty Trailer Itself and Tire: No Warranty



**“ TO PROVIDE THE MOST INNOVATIVE SECURITY SOLUTIONS TO PROFESSIONALS, IN ORDER TO ENSURE A SMARTER AND SAFER WORLD FOR ALL. ”**



*'Protecting,  
What Matters Most'™*

**BUSINESS & SECURITY SOLUTIONS**

As a full-service technology consultancy firm, we take the guesswork out of sorting through hundreds of vendors & carriers on your own. Our solution experts and engineers help design, implement, and manage your environment, independently or in concert with your staff. We understand that no two businesses are alike, so we create a tailored approach to your Cloud, Voice, IT, & other technology and security services that are specific to your specific needs.

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