



VER-MAC

# WATCH TOWER GUARDIAN SERIES

Ver-Mac's **GUARDIAN** is a Mobile Solar Video Surveillance and Deterrence System that provides off the grid, 24/7 monitoring, without the need of on-site staff. Our cutting-edge **VideoGuard** surveillance technology allows to automatically **detect, deter and alert**. Built to last, this eco-friendly unit is 100% powered by solar panels & rechargeable batteries and can operate up to a year using only renewable energy. Our system is the perfect solution to help prevent theft and vandalism for your temporary or long term site where electricity is not available.

## AUTOMATICALLY



### DETECTS

#### SMART & AUTONOMOUS SYSTEM

Automatically detects unauthorized human or vehicle within the predefined zones. Nobody is required on site.



### DETERS

#### WARNING LIGHT & LOUD AUDIO

Preset messages and blue LED strobe lights will not be easily ignored.



### ALERTS

#### REAL-TIME SMS OR TEXT ALERTS

See live footage from your mobile device.

## RAPID DEPLOYMENT

45 min or less by 1 person



## 100% RENEWABLE ENERGY



- ✓ NO FUEL
- ✓ NO NOISE
- ✓ NO SMELL
- ✓ NO MAINTENANCE

## COST-EFFECTIVE SOLUTION

- Operates 24/7
- No network deployment required
- Everything is preconfigured remotely over cellular (data plan provided)
- Does not use any fuel
- No cost associated with refueling and maintenance that traditional generator system require
- Can complement or minimize the number of guards on site

## REMOTE VIEWING & VIDEO RETRIEVAL

- Access videos in real-time from anywhere: Web, iOS and Android applications.
- Broadcasting to unlimited viewers with no video degradation
- Retrieve still photos
- Retrieve recorded video

## REAL-TIME SYSTEM CONTROL & ANALYTICS

- Local intelligence controlling the various components as an homogeneous system
- Detects in any conditions and minimize false alarms. The system will detect & alert even if its main power is cut.
- Manage health of system in real-time
- Real-time alerts

## COMMUNICATION

- Cellular
- Using the latest low bandwidth encoders

## RECORDING

Cloud archiving technology allows for storage and playback without traditional DVR/NVR technologies

## VIDEO SURVEILLANCE APPLICATIONS

- Construction job sites
- Remote sites
- Commercial building construction
- Retail asset protection
- Mining/Oil & Gas
- Airports
- Special events security

## WARRANTY

- 1 year on complete unit
- 2 years on electronic components manufactured by Ver-Mac

## VIDEOGUARD TECHNOLOGY



**THERMAL DETECTION**



**PTZ CAMERA**



**BLUE LED STROBE LIGHTS**



**LOUD SPEAKER**

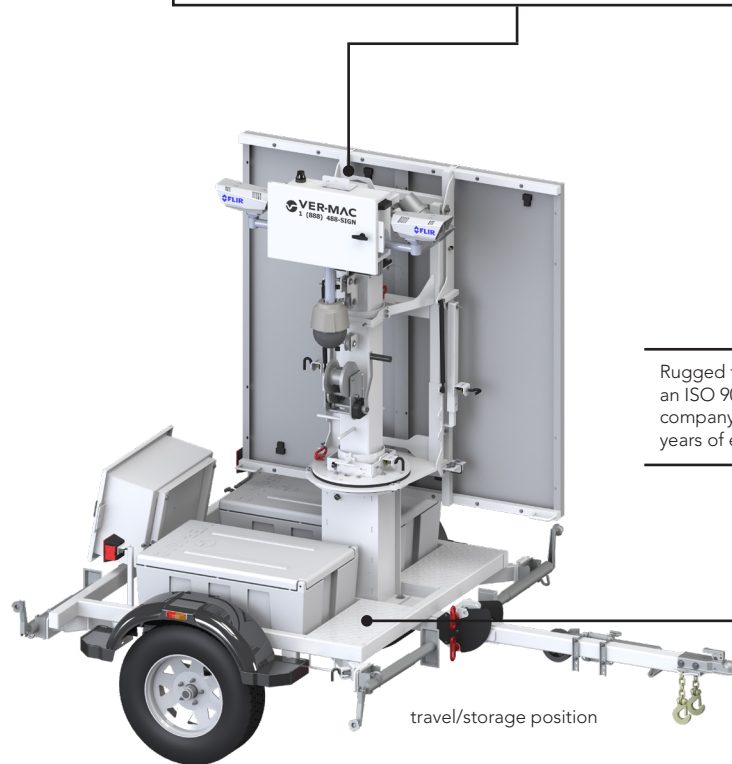


**LOCAL INTELLIGENCE**

**DETECTS**

**DETERS**

**ALERTS**



Rugged trailer made by an ISO 9001:2015 certified company with over 60 years of experience

travel/storage position

## DIMENSIONS & WEIGHTS

- Operating height: 308 in. (7821 mm)
- Operating length: 107 in. (2723 mm)
- Operating width: 104 in. (2634 mm)
- Travelling length: 128 in. (3244 mm)
- Travelling width: 82 in. (2075 mm)
- Travelling height: 108 in. (2741 mm)
- Weight (approx.): 2080 lb (943 kg)
- Axle/suspension: 3500 lb (1588 kg)

## GENERAL SPECIFICATIONS

- Mast: 25.5 feet
- Solar array: 450 watts (60° Tilt and 320° Rotation)
- Batteries: 11280 watts wired in 24 volts DC system
- Manual winch mechanism
- Foldable & lockable tongue
- 4 outriggers for stabilization
- Secure battery boxes



1781, BRESSE STREET, QUÉBEC, QUÉBEC, G2G 2V2, CANADA  
T: 418-654-1303 TF: 888-488-7446 F: 418-654-0517

**VER-MAC.COM**