

MPS SERGEANT 3100

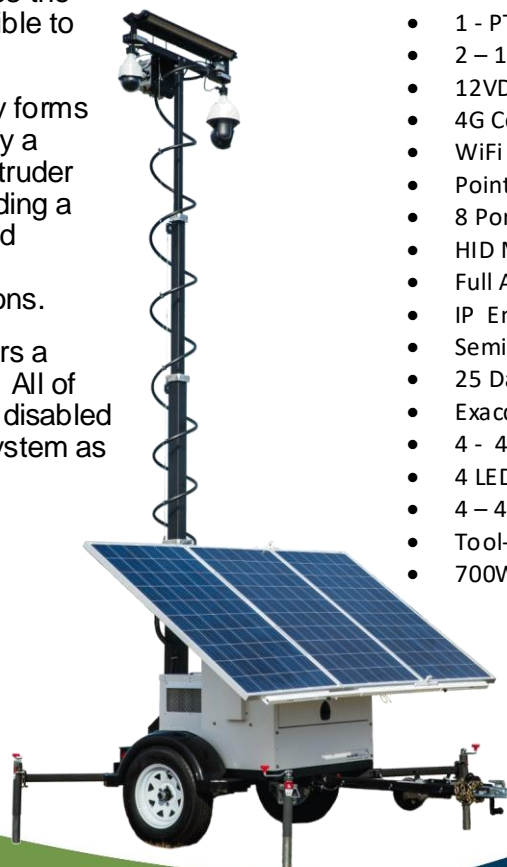
MULTI USE PROTECT AND MONITOR

The MPS SERGEANT 3100 hybrid mobile security trailer configuration is our highly featured system designed to provide you with reliable video collection. Video is collected via one high quality 1080P PTZ cameras with embedded IR lighting allowing total darkness viewing. In addition, and a pair of high end 180° Panorama cameras for a full time 360 view. The objective of this system is to have high quality cameras that captures and records video in most lighting conditions.

The Sergeant 3100 configuration has a full complement of defense options that include:

- Top mast strobes provide a longer distance recognition of a system in alarm. There are several options for colors of the strobes
- Body riding lights flash and makes the trailer come alive making it impossible to ignore.
- The audio system provides many forms of deterrence from the ability to play a message on alarm informing the intruder that this area secure area, to sounding a siren. Audio automation is managed through the MP Status and can be activated based on several conditions.

This combination of deterrents offers a proven solution to defending a site. All of the deterrents can be enabled and disabled on the fly through the MP Status system as needed.



Features:

- Falcon 3100 Mobile Surveillance System
- MP Status and Control System
- MPS Defense System
- Arm / Disarm the System Locally and Remotely
- Robust Email and SMS Notifications
- 19'6" Stabilized Electric Mast system
- Gas Generator System – 12 Day Est. Operation
- 900 Ah AGM Battery Pack
- 1 - PTZ Camera 20 X 1080P .002 LUX 450 ft. IR
- 2 – 180° Panoramic Camera 4 - 8 MP Sensors
- 12VDC POE Mid Span Injectors
- 4G Cellular Modem / Router
- WiFi System Local Hot Spot / WAN as WiFi
- Point to Point Radio Access Port
- 8 Port Gig Network Switch
- HID Multiclass Card Reader with Keypad
- Full Automation Kit
- IP Enabled Audio w/Programmable Messages
- Semi-Hardened Laptop VMS 2 TB Hd
- 25 Days of Retained Recordings
- ExacqVision Pro Video Management System
- 4 - 4 High Output LED, Top Mast Strobe Kit
- 4 LED Riding Lights
- 4 – 40' PIR Motion Detectors
- Tool-less Removable Camera Mounts
- 700W Solar Panel System

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FALCON 3100 SPECIFICATIONS

Sergeant Configuration

TRAILER

- Travel: 68" x 116" x 105" (W x L x H)
- Deployed: 94" x 116" x 19'6"
- Gross weight rating: 2500 lbs.

TOWER

- Telescoping Style Mast
- Mast Construction: 4 section telescoping

SUPPORT

- 4 jack stands with adjustable outriggers

RACK MOUNT ENCLOSURE

- Capacity: 6U rack
- Size: 19" standard rack mount 17"D x 12"H
- Environmental rating: power vented
- Mounting: 1-pin removable

ELECTRICAL

- Standard tower cabling:
 - (6) Ethernet + (2) Mid Mast
 - (2) Power 12 VDC
 - (2) four-wire control line
 - Inverter Power – Pure Sine Wave
 - custom configurations also available

SHORE POWER

- Power source: 120 VAC 800 watt max

BATTERY POWER

- 900 Amp-hour AGM battery packs
- 55 Amp smart charge system

GENERATOR POWER

- 3000 watt gas charge system
- MP Status-controlled charger system
- 4 gallon fuel storage

SOLAR POWER

- 700 Watt Folding 3 Panel

REMOTE CONTROL STATUS & CONTROL

- MP Status dashboard application monitoring:
 - Battery voltage
 - Current power usage
 - Key temperature points
 - Displays active map GPS monitoring
 - Intrusion detection reporting
 - Lighting control
 - Horns/sounders strobes control
 - Arm/Disarm control

COMMUNICATIONS

- Cellular, WiFi, WiFi as WAN

POWER

- Shore power/charge, Solar, Gas generator

CAMERAS

- 2 - 180° 8MP High Def Panorama view 360° Total
- 1- 2 MP 1080p PTZ w/IR Illuminator

RECORDING

- On board video management system
- Laptop based NVR 2TB 30 day
- exacqVision
- Full remote access
- Highly effective vision analytics package

DETECTION DEVICES

- 4 - PIR 40' microwave detectors

DETERRENTS

- Top Mast Strobe lights
- Sirens
- Audio – Announce Only

REMOTE VIEWING

- Viewer application
- Web viewer
- MP Status and Control

AUTOMATION

- Arm / Disarm of security functions
- Automatic intrusion deterrents
- Robust notifications
- Local Card Reader

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