

## MPS CONTRACTOR 3100

### PROTECTION IN A SMALLER PROFILE

The MPS CONTRACTOR 3100 is a high quality hybrid mobile surveillance trailer configuration in a smaller package. It is our stand alone proactive detection and deterrent tool, engineered to protect locations where you have valuable equipment that you need to protect. The Contractor 3100 is engineered to work hand in hand with the MP Status systems offering a truly full featured protection platform.

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

- Top mast LED flood lights provide a total of 40,000 lumens into an area or in two directions to flood the general area.
- 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 – 10 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
- 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
- 40,000 Lumen Top Mast Light Kit
- 4 - 4 High Output LED, Top Mast Strobe Kit
- 4 LED Riding Lights
- 4 – 40' PIR / Microwave Motion Detectors
- Tool-less Removable Camera Mounts
- 700w Solar System



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## FALCON 3100 SPECIFICATIONS Contractor 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
- 4.5 gallon fuel storage

### GENERATOR POWER

- 700w Solar System

### 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, battery run, gas generator

### CAMERAS

- 2 - 180° 8MP High Def Panorama view 360° total
- 2 MP 1080p PTZ W/Smart 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 - 40' PIR Motion Detectors

### DETERRENTS

- Strobe lights
- Area lighting
- Sirens
- Audio System

### REMOTE VIEWING

- Viewer application
- Web viewer
- MP Status and Control

### AUTOMATION

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

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