



MPS CAPTAIN 3100

VIDEO PROVIDES A RELIABLE WITNESS

The CAPTAIN 3100 is a high quality mobile surveillance trailer in a smaller foot print. The system is designed to provide reliable video collection for shorter durations. This is perfect for an unattended, medium-term deployment on a remote street or at an event. It is a great solution for education, and law enforcement organizations.

The CAPTAIN 3100 is self-powered and can operate unattended up to 10 days using its efficient gasoline generator. If there is shore power available, the run time is indefinite.

This system allows the ability to rapidly deploy the system and be live via its cellular connection. The focus is simplicity and the collection of great video on its 2tb video management system.

Connecting to the VMS (Video Management System) is simple. The exacqVision VMS system (our default) allows users to monitor the system via an application or over the web, on computers, tablets and smartphones. It is a full level VMS and provides site and camera monitoring, retrieves recordings, searches using thumbnails, and allows you to configure all your systems from one location.

Features:

- Falcon 3100 Mobile Surveillance System
- MP Status and Control System
- Robust Email and SMS Notifications
- 19'6" Stabilized Electric Mast system
- Gas Generator System – 10 Day Est. Operation
- 900 Ah AGM Battery Pack
- 2 - PTZ Camera 20 X 1080P .002 LUX 450 ft. IR
- 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
- Semi-Hardened Laptop VMS 2 TB Hd
- 30 Days of Retained Recordings
- ExacqVision Pro Video Management System
- 4 - 4 High Output LED, Top Mast Strobe Kit
- Tool-less Removable Camera Mounts



This configuration does not include the Solar system as shown

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FALCON 3100 SPECIFICATIONS

Captian 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

- Electric 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

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

COMMUNICATIONS

- Cellular, WiFi, WiFi as WAN

POWER

- Shore power/charge, battery run, gas generator

CAMERAS

- 2 - 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

DETERRENTS

- Strobe lights

REMOTE VIEWING

- Viewer application
- Web viewer
- MP Status and Control

AUTOMATION

- Robust notifications

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