



MPS CONTRACTOR 3400 PROTECTION AND DETERRENCE

The MPS Contractor 3400 hybrid mobile security trailer configuration is primarily designed to protect unattended sites. It offers a reliable video surveillance platform that provides the ability to monitor an area. There are two 1080P PTZ Cameras that see in very low light conditions and have embedded IR illuminators to see in total darkness, and one 4MP fixed camera looking down at the trailer for trailer security. There are PIR sensors that detect motion around the trailer and support the Arm/Disarm features of the Defense System package.

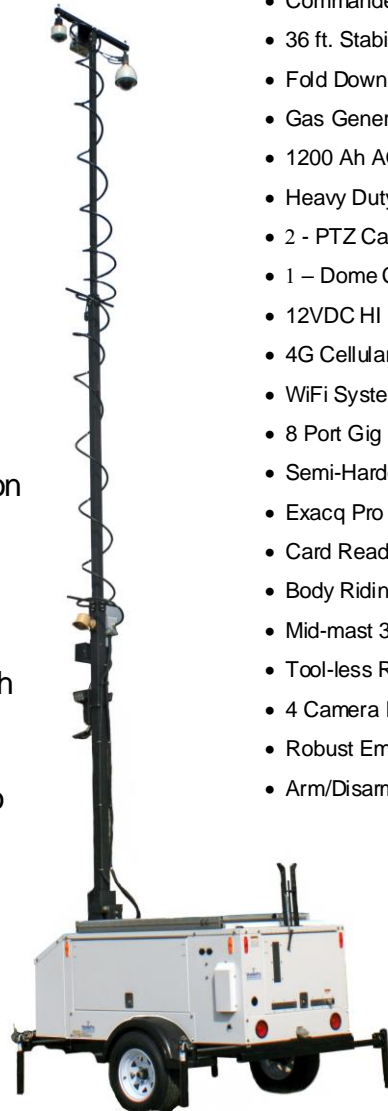
This configuration is ideal for unattended long-term deployment. The system will operate using a gas or diesel generator for a few weeks on a tank of fuel and will have the ability to be monitored remotely via cellular.

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

- To protect a site against unwanted intruders, this configuration uses several technologies to detect the presence of motion. The automaton engine of the Contractor 3400 constantly monitors motion and tamper sensors and determines, through logic, if a detection has a high confidence level of being valid before it sends a notification.
- The three mid-mast lighting kit will flash for the first 15 seconds creating a undeniable indication that the motion has been sensed. The body riding lights also flash informing intruders that the system has detected their presence.

Features

- Commander 3400 Mobile Surveillance System
- 36 ft. Stabilized Electric Mast system
- Fold Down Electric Mast Operation
- Gas Generator System – 30 Day Operation
- 1200 Ah AGM Battery Pack
- Heavy Duty Front Wheeled Jack
- 2 - PTZ Camera 20X 1080P .02 LUX 150M IR
- 1 – Dome Camera 2.8MM 4MP .028 LUX 1080p IR
- 12VDC HI POE 35W
- 4G Cellular Modem / Router
- WiFi System Local Hot Spot / WAN as WiFi Config
- 8 Port Gig Network Switch
- Semi-Hardened Laptop VMS system 2 TB Hd
- Exacq Pro Video Management System
- Card Ready With Keypad
- Body Riding light control
- Mid-mast 3 PIR/Light Base Kit
- Tool-less Removable Camera Mounts
- 4 Camera Internal Storage Rack
- Robust Email and SMS Notifications
- Arm/Disarm the system locally and remotely



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COMMANDER 3400 SPECIFICATIONS

Defender Configuration

TRAILER

- Travel: 64" x 194" x 72" (W x L x H)
- Deployed: 90" x 139" x 36 feet
- Gross weight rating: 3000 lbs.

TOWER

- Electric Mast - Height: 36' telescoping style
Mast Construction: 3 section telescoping
Control: 340° rotation

SUPPORT

- 5 jack stands with adjustable outriggers

RACK MOUNT ENCLOSURE

- Capacity: 8U - 10U x 2
- Size: 19" standard rack mount 17"D x 14"H
- Environmental rating: power vented
- Mounting: 1-pin removable

ELECTRICAL

- Standard tower cabling:
 - (6) Ethernet
 - Inverter Power – Pure Sine Wave
 - (2) Power 12/24 VDC
 - (2) four-wire control line
- custom configurations also available

SHORE POWER

- Power source: 120 VAC 1875 watt max

BATTERY POWER

- 1200 Amp-hour AGM battery packs
- 110 Amp smart charge system

SOLAR POWER

- 460 watt solar package

GENERATOR POWER

- 3000 watt diesel charge system
- MP Status-controlled charger system
- 20 gallon fuel storage

REMOTE CONTROL STATUS & CONTROL

- MP Status dashboard application monitoring:
 - Fuel level
 - 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, solar charge, Diesel generator

CAMERAS

- 2 - PTZ Camera 20X 1080P .02 LUX 150M IR
- Dome Camera 2.8MM 4MP .028 LUX 1080p IR

RECORDING

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

DETECTION DEVICES

- 3 - PIR 40' microwave detectors

DETERRENTS

- Flashing body lights
- Area lighting

REMOTE VIEWING

- Viewer application
- Web viewer
- MP Status and Control

AUTOMATION

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

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