



SHEPHERD

COMMUNICATION & SECURITY

Always On Guard



COMMANDER 3400

VERSATILE AND MOBILE: USE IT WHEN AND WHERE YOU NEED IT

OPTIONS

- **Multiple cameras, types and manufacturers:**
 - Pan, tilt and zoom (PTZ)
 - Fixed
 - Night vision and thermal
- **On-board recording using several VMS options**
- **Remote video monitoring**
- **Wireless communications**
- **IR illuminators**
- **LED flood lighting**
- **License Plate Reader (LPR)**
- **Alarm detection devices**
- **One-way or two-way paging**
- **Mobile mass notification sirens**
- **Cold/hot environmental management and insulation package**
- **Cold environment heat recovery system**
- **Hybrid power systems flexible charging options:**
 - Self-charging which allows for long deployments
 - Embedded and fully managed generator system
 - Solar
 - Shore power

The Commander 3400 powers your security, network and communications technologies. Perfect for rapid or temporary deployment; rugged enough for long-term use in the field. Ideal for law enforcement, crowd control, military, emergency management, transportation/DOTs, education, mining, construction, and more.

KEY FEATURES

- **Fast Setup & Simple Operation**
 - Tool-less design
 - Sets up in minutes
 - Internal storage for removable cameras
 - One switch startup and shutdown
- **Extreme Stability**
 - Vibration-proof mast helps maintain video quality in windy conditions
 - System built to withstand the extreme elements,
 - Additional environment control options
- **Highly Configurable**
 - Accepts almost any type of cameras, radars, motion detectors, communications methods
- **Long Deployment**
 - Large battery reserve
 - Large fuel capacity
 - Capable of operation for up to a month between refueling



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TRAILER

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

MAST

- Stabilized telescoping Style Mast - Height: 36' three section telescoping style mast, with 340° rotation

SUPPORT

- 5 jack stands with adjustable outriggers RACK MOUNT ENCLOSURE
- Capacity: 10U - 1 pin removable
- Size: 19" standard rack mount 17"D x 14"H
- Environmental rating: power vented with active temperature control

TOWER CABLING

- (6) Ethernet
- (2) Power 12/24 VDC
- (2) four-wire control line
- Custom configurations also available

ELECTRICAL

- Inverter Power 150W Pure Sine Wave SHORE POWER
- Power source: 120 VAC 1875 watt max

BATTERY POWER

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

SOLAR POWER

- 600 or 900 watt solar package GENERATOR POWER
- 3000 watt diesel charge system
- 4000 watt gas 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

OPTIONS

Communications

- Cellular, mesh network, Wi-Fi 802.11, satellite, fiber Cameras
- IP, fixed position, PTZ, high definition and FLIR thermal

Lighting

- IR illuminators, visible including LED and instant on the mid mast

Recording

- On board video management system
- Laptop based NVR
- exacqVision
- exacqVision Edge
- Genetec
- Milestone
- Full remote access

Computer Hardware

- Computer module, full-sized rack mount, laptop (protected in drawer), switches, routers, power control through I/O module(s)

Vision Analytics

- Highly effective vision analytics package Detection Devices
- PIR, radar, microwave, multi technology Deterrents
- Strobe lights, horns, sirens, two-way audio
- 20 gallon fuel storage