# FALCON 3100

**STABILIZED MAST**
• Plug and play stabilized mast allows clear video at a 18 ft vantage point.

**LIMITLESS INTEGRATION**
• Full integration with any world-class cameras, sensors, and video management software.

**FAST & SIMPLE DEPLOYMENT SYSTEM**
• Simple tool-free deployment, powered mast, and single-switch operation.

**SELF-SUSTAINING HYBRID POWER SUPPLY**
• Smart hybrid power system with battery, solar, and optional autonomous back-up Honda generator.

**ADVANCED INTERACTIVE DASHBOARD**
• The most advanced interactive dashboard for mobile surveillance solutions on the market.

## ADDED VERSATILITY WITH A SMALLER PROFILE POWERFUL PLATFORM
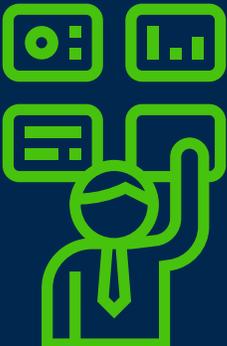
*The Falcon 3100 is a compact high performance mobile surveillance platform with the industry's most exceptional engineering.*

**MADE IN USA**

**651-434-2333**
250 Lothenbach Ave, West
St Paul, MN 55118
mobileprosystems.com

# SPECIFICATIONS

## TRAILER
- Travel: 122"x 67"x 101" (LxWxH)
- Deployed w/o solar: 80"x 72"x 18ft
- Deployed with solar: 94"x 116"x 18ft
- Gross weight rating: 2200lbs
- 4 adjustable outriggers
- Removable tongue
- Heavy duty tube steel frame
- Industrial powder coat finish
- 3500# Torsion Axle w/ 15" wheels
- DOT Compliant

## MAST
- Exclusive Mast Stabilization System
- 18ft 3-section telescoping mast
- 10 flexible Tool Free mounting locations
- Top Mast – 6 Ethernet | 3 Power | 2 Control
- Mid Mast – 3 Ethernet | 2 Power | 3 Control

## POWER
- 900AH AGM Battery System
- Optional Honda Gasoline Generator
- 110 VAC Shore Power Input
- 960W Solar Array
- Dashboard Monitored and Controlled Circuits
- Flexible 12V and 24V Adaptable Outputs
- 150W 110VAC Pure Sine Wave Output

## AUTOMATION
- Interactive Scheduling
- Audio Enabling
- Event Triggering
- Remote arm and Disarm
- Autonomous Generator
- Thermal Controlled Enclosure

## SECURITY
- Dual-Locking Door Handles
- Removable Tongue
- Removable Outrigger Handles
- Door Open Sensor
- Impact Sensor
- GPS w/ Geo Fencing

## MPSTATUS DASHBOARD
- Advanced MPStatus dashboard application provides interactive SMS and email notifications, health stats, and full control of your system's integrated technologies.

# OPTIONS

### CAMERAS
- PTZ | 360° | Fixed | Thermal | ALPR

### RECORDING
- On-board Video Storage
- Integration with most VMS
- Full Remote Access

### COMMUNICATIONS
- Cellular | Mesh/PTP Network | WiFi
- Satellite | Copper | Fiber

### DETECTION DEVICES
- Camera Analytics | PIR | long range | Microwave | Dual Motion | Radar | Lidar | Wireless | Gunshot Detection

### DETERRENTS
- Top Mast Strobe | Body Strobe | Sirens | Horns | Two-way Audio

### LIGHTING
- IR | LED Flood | LED Strobes

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