

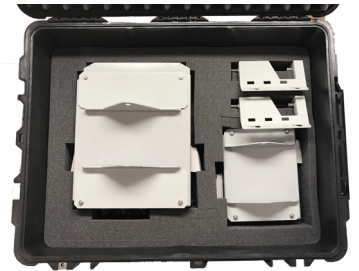
### Key System Features

- Self-contained Solar Powered Unit
- Portable Folding Solar Panels
- 4G/802.11 Wireless Security Cameras
- Advanced Video Compression Capability
- Standalone DVR or VMS Integration^
- Edge Storage Up to 512GB
- 1080P+ Visible Light Cameras
- Thermal Analytic Camera Option
- Long Range Zoom/IR Camera Option
- Built In Illuminators / Optional External IR
- Turn-key System Ready for Quick Deploy
- Built in LFP Battery Technology
- Long Term Lifespan, Thousands of Cycles

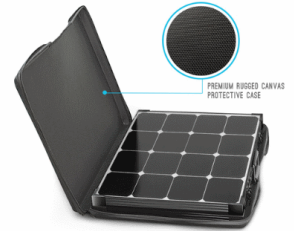
^Milestone Systems and Genetec Currently Supported



MIP-1086-PSC With Axis C2



Optional Transport Kit Example



Portable Suitcase Style Solar Panel



Thermal/Visible  
Camera



IR & Zoom  
Camera

Cameras need to monitor areas that aren't always easily supported with traditional cameras. Parks, rural areas, trail heads and illegal dumping sites are examples of difficult to monitor locations. The MIP-1086 Portable Solar Camera enables you to install and monitor areas nearly anywhere.

Powered completely by solar panels and internal batteries this advanced 4G Cellular and WiFi based unit enables agencies to solve crimes. The system features a low power advanced edge recording/compression system with cloud server access. This reduces bandwidth requirements by as much as 90 percent. It can be integrated into various VMS systems as well.

Traditional solar cameras require significant expense and often have limited capabilities. Batteries may weigh hundreds of pounds. This unit however is full featured system featuring advanced optics, video recording/compression, communications all related sub-systems.

It is lightweight and built for portability. The solar panels are suitcase style system with carrying case, easily folding up for transport. The camera system uses a small 10 x 8 x 6 control enclosure, which contains electronics and batteries. An optional pelican carrying case is available for easy transport. The universal QuickMount is a two piece system supporting flexible adjustment and installation in less than 15 minutes.

The MIP-1086-PSC features FLIR or Axis brand camera optics with a wide range of analytics capabilities

#### Camera Configurations include:

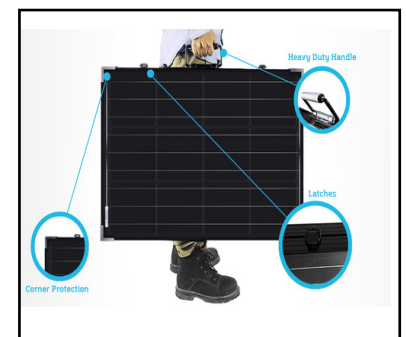
- Dual 1080p visible / thermal analytic camera with and object detection with audio and IR/LED.
- Long Range 32X 1080P bullet camera with 260'+ night vision IR range
- Cost optimized 1080P bullet with integrated medium range IR and 3 - 22MM lens options.

#### Included System Hardware Components:

- MIP-1086-PSC Control Unit
- Selected Camera (Integrated or Remote Mount)
- Suitcase Style Solar Panel With Carrying Case
- Optional Transport Kit: MIP-1086-PSC, Mount, Straps, Cam

#### Solar Powered System

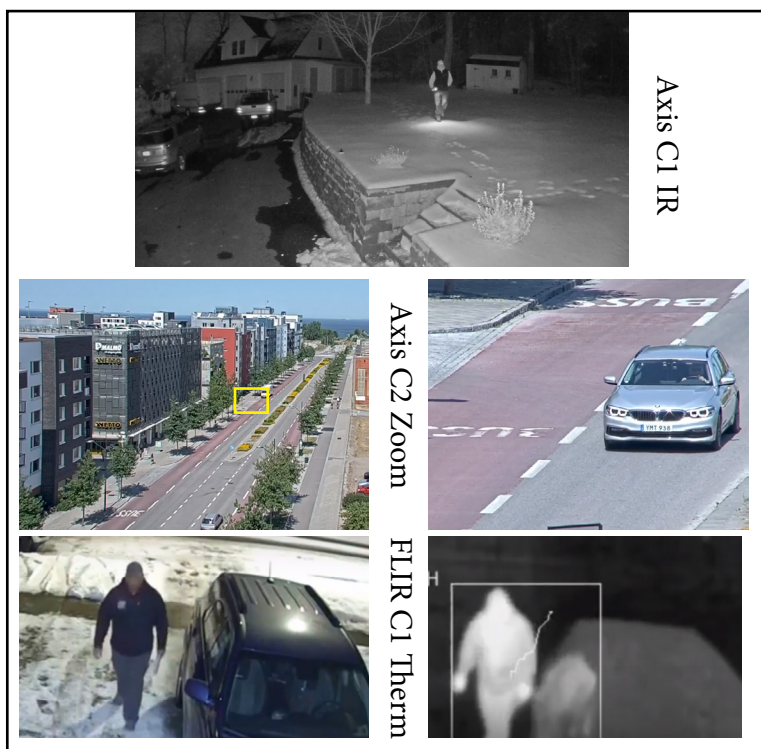
- Integrated LFP Battery
- Portable Suitcase Style Solar Panels with Mounts
- Two Day Battery Backup
- Light Weight System
- Plug and Play Operation
- High Efficiency Charge Control Unit



## Specifications

Dimensions	10 x 8 x 6 Housing / 10 x 8 x 10 installed on mounting bracket
System Connections	Weather-tight, Twist /Snap Lock Connections
Solar Panel	100 Watt Min.
Power Protection	Inline System Fusing, System Breaker
Integrated Battery	40 Ah Min.
Charge Control System	Panel Integrated
Communications	4G LTE Cellular All Major US Carriers
802.11 AP / GPS	Optional 802.11 b/g/n , 2.4GHz, Optional GPS
External Data Ports/POE	None Standard - Optional With Remote Camera Mounting
Edge Storage	512GB Max
Video Management	Edge Recording / Cloud Video Compression Service / DVR Access / VMS Integration
IP Cameras	Axis Visible or FLIR Visible/Thermal Camera Configurations
IR / LED Illumination	IR / LED Illuminators Built-In, Optional External Higher Power IR
System Mounting	Easy to install, Pole Mounted Via Strapping, 1.5" - 20"+ Dia Pole, Wall Mount, 70 Degree Adjust
Operating Temp	-30 - +55 C
System Cooling	Thermostat Controlled Fan / Passive Intake
System Heating	None
Maintenance / Licensing	Compression Cloud Licensing / Precision Care Support Required
Standard Warranty	12 Months standard, Extensions Available

### Example Images



### System Camera Configurations

Specification	FLIR C1	Axis C1	Axis C2
Visible Cam	1080p	1080p	1080P
Thermal Cam	960x360	N/A	N/A
Type	Dome	Bullet	Bullet
Lens	3MM	3 - 22MM*	4.3-137MM
Lux IR	0 (IR)	0 (IR)	0 (IR)
Cam Mount	Integrated or Remote	Integrated or Remote	Integrated or Remote
IR	15M	30-50M*	80M
White LED	15M	N/A	N/A
Feature	Motion Detect	Motion Detect	Motion Detect
Feature	Object Classify	ACAP Analytics	Fence Guard
Feature	Thermal Analytic		Loitering

\*Two Models Available Comprising these options