



MOBILE SURVEILLANCE AND DETERRENCE TOWER

FLIR SkyWatch™ Options

STANDARD FEATURES:

All SkyWatch units come equipped with these standard features:

- Air Conditioning/Heating
- Command Desk
- LED Flood Lights On All 4 Sides of the Cab
- Electrical Outlets inside Cab and Operational Compartment
- Generator and Shore Power
- Fuel Tank
- Strobe Light and Descent Alarm
- Digital Wind Speed Meter
- Under Cab Safety Camera with 7-inch Monitor in Cab
- Tinted Windows

OPTIONAL FEATURES:



FLIR RANGER MS-UC DEFENDIR PTZ CAMERA

The Ranger® MS-UC DefendIR is an industry leading mid-range thermal imager utilizing a 640 x 480 array uncooled VOx detector with a wide array of single field-of-view and continuous zoom lenses. The innovative VisionSense™ technology offers user-controlled, customized real time mixing and merging of the visible light (CCD) camera and the infrared camera, providing the most information on any threat. Featuring a sleek, integrated pan and tilt design, the camera is capable of continuous 360° panning. The Ranger MS-UC DefendIR is ideally suited for day and night perimeter security, maritime surveillance and DHS/DoD applications.

Also includes a joystick control unit, FLIR NVR with VMS, and 24" internal flat screen monitor setup in the cab.



FLIR PT-SERIES HD PTZ CAMERAS

FLIR's PT-Series HD features a new high-performance, 4X thermal optical zoom lens. This new lens technology provides a wider zoom range and improved imaging performance. The camera sees clearly in complete darkness, in bright sunlight, dust or even light fog. As a result, the PT-Series HD provides superior perimeter protection, regardless of the lighting and environmental conditions. In addition to thermal imaging, the PT-Series HD has high quality, visible-light imaging. Offering 1080p high definition resolution, the camera's visible light zoom also comes with a 30X optical zoom with auto-focus, and .01 lx low-light capabilities.

Also includes a Joystick Control Unit, FLIR NVR with VMS and 24" Internal Flat Screen Monitor setup in the cab.



FLIR DAY/NIGHT HD PTZ CAMERA

A two-camera system with each camera mounted in opposite corners of the SkyWatch roof. The Day/Night PTZ Cameras deliver outstanding picture quality both day and night with long range IR Illumination of up to 650ft / 200m. The powerful 30x optical zoom enables clear identification over wide areas such as parking lots, crowds, high crime areas, high valued assets or perimeters.

Also includes FLIR NVR, In Cab Controls, with VMS, and a 24" Internal Flat Screen Monitor Setup in the cab.

SPECIAL THREE CAMERA ADD ON

3 Additional Day/IR Staring Roof Quad HD Mounted Cameras can now be added to any of the PTZ Camera Solutions. These three fixed day/night vision cameras are made by FLIR and can be viewed within the cab. Has 1440p picture at real time (30 fps) and 98ft./30m. night vision.

OPTIONAL FEATURES:

ROOF MOUNTED SEARCH LIGHTS [PAIR]

High-powered searchlights are mounted externally to the roof of the cab. Internal dual pan and tilt controls provide maneuverability.



PUBLIC ADDRESS SYSTEM

Self-contained, easy-to-operate PA system with two 100-watt speakers and fully functional siren with numerous tones. Range is also enhanced as the speakers are mounted 25 feet high when SkyWatch is deployed. The PA system produces up to 123 decibels and may be heard at a range up to a football field away (300 ft). The siren range can reach as far as 2200 ft.

WIRELESS CONNECTIVITY

Allows you to not only view streaming video but also control the cameras remotely. Connect to a Smartphone, iPad, or laptop (carrier needs to be AT&T or Verizon).



TRAINING

We also offer onsite training that consists of:

- SkyWatch operational capabilities
- Best practices for maintaining and servicing units
- Component operational training for any purchased options i.e. cameras, wireless, etc
- Manuals and other support information

SERVICE

FLIR is dedicated to making sure you get lasting service from your SkyWatch tower. We are always available to help answer questions. SkyWatch is already covered under a Limited One Year Warranty which covers the tower itself, along with various manufacturers' warranties that are in place as well. However, if you want peace of mind beyond the first year, FLIR has developed two low-cost service plans to assist you in keeping your SkyWatch tower operational for many years to come. The purpose of these plans is to provide various levels of support as well as the most thorough checkup available by a factory trained technician.

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