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The World's Sixth Sense®

**PERIMETER PROTECTION**  
ALL YOU NEED TO SECURE YOUR SITE

[www.flir.com/security](http://www.flir.com/security)

A private jet is parked on a tarmac, viewed through a chain-link fence. The scene is set against a dramatic sunset sky with orange and yellow clouds. The jet is white with blue stripes and has several windows visible. The fence is in the foreground, creating a grid-like pattern over the image. The overall mood is secure and professional.

## PROTECTING YOUR PERIMETER

At FLIR, we understand your challenges in securing your critical infrastructure and protecting your perimeter. We also understand that, like every customer, your requirements are unique. With that in mind, we have developed a complete set of perimeter protection solutions, built on top of ioi military-grade analytics, that address your specific needs.

### PERIMETER PROTECTION BY FLIR

### ALL YOU NEED TO SECURE YOUR SITE

No matter what your requirements are... whether tracking distant targets approaching your facility or detecting intruders breaching your perimeter... sending alarms to a control center or to a remote client... sending a live video stream from a security patrol... activating a siren... or closing a gate. FLIR has all the solutions you need for handling your security events.

# Perimeter protection deployment example



## PT-Series HD – High Performance Pan/Tilt Multi-Sensor Thermal Camera

- Sun-safe VOx uncooled thermal sensor technology
- Thermal with fixed and optional 4x continuous zoom lens
- High quality, 1080p low-light visible sensor with 30x optical zoom and autofocus
- Simultaneous IP and analog video outputs



## SiteViewer remote monitoring solution

- Suited to low-bandwidth sites
- Watch real-time video or recorded events
- SoE recording and automatic backup to FTP server
- Receive picture via email for event verification
- PTZ control
- Remote I/O control
- Remote batch activation/deactivation



## FC-Series ID – high performance thermal camera

- Intelligent and reliable on-board analytics
- Superior image quality in low-contrast conditions
- Wide selection of high-performance lenses
- Auto calibration and easy set up of custom trip lines and regions of interest
- Sensitivity: < 50 mk at f# 1.0



## ioi HD Bullet – HD broadcast-quality IP video coupled with military-grade analytics

- 1080p Full HD camera line
- Motorized lens choices
- Auto calibration
- Reliable detection of sophisticated intruders
- Highly intuitive setup
- True WDR



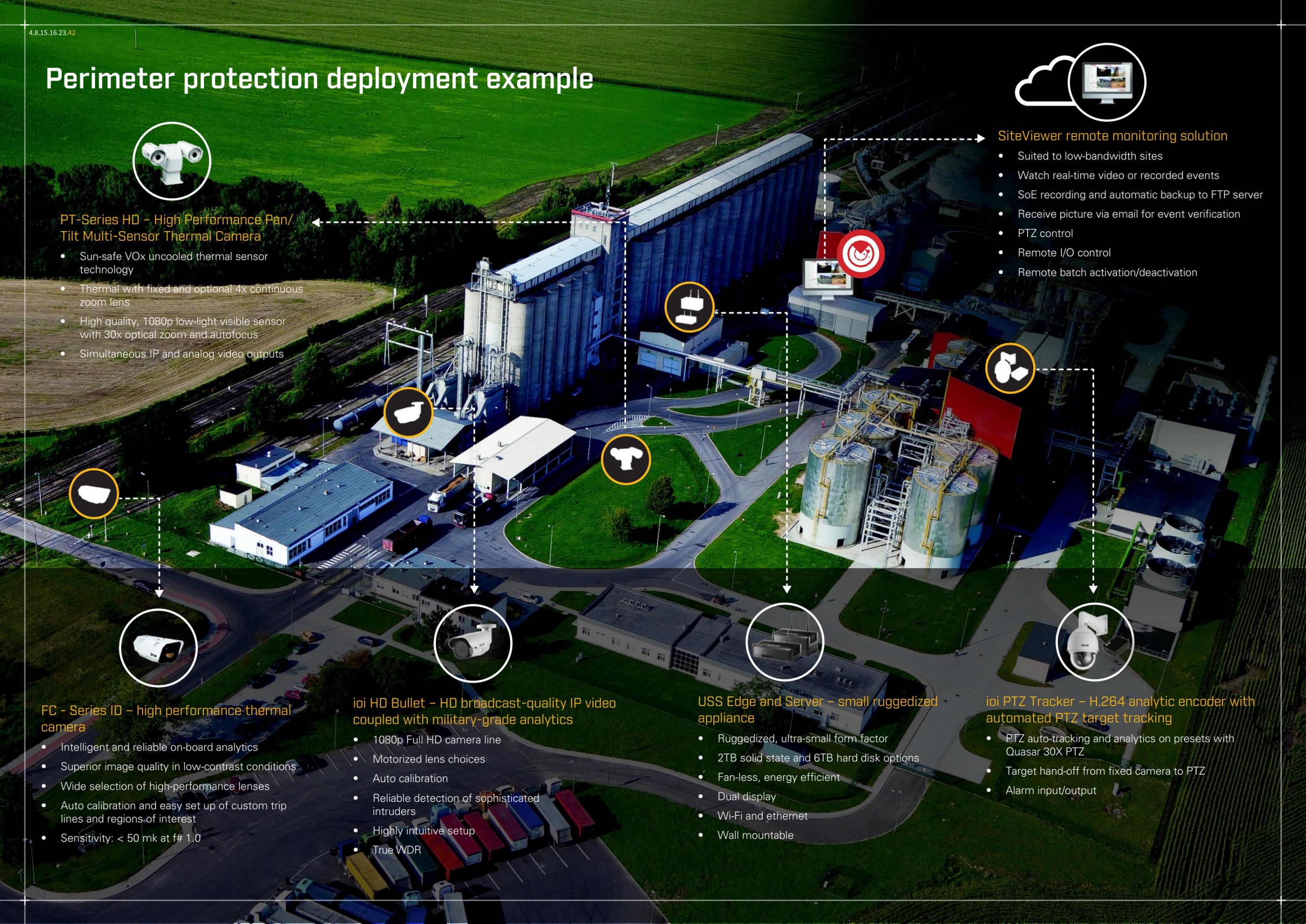
## USS Edge and Server – small ruggedized appliance

- Ruggedized, ultra-small form factor
- 2TB solid state and 6TB hard disk options
- Fan-less, energy efficient
- Dual display
- Wi-Fi and ethernet
- Wall mountable



## ioi PTZ Tracker – H.264 analytic encoder with automated PTZ target tracking

- PTZ auto-tracking and analytics on presets with Quasar 30X PTZ
- Target hand-off from fixed camera to PTZ
- Alarm input/output

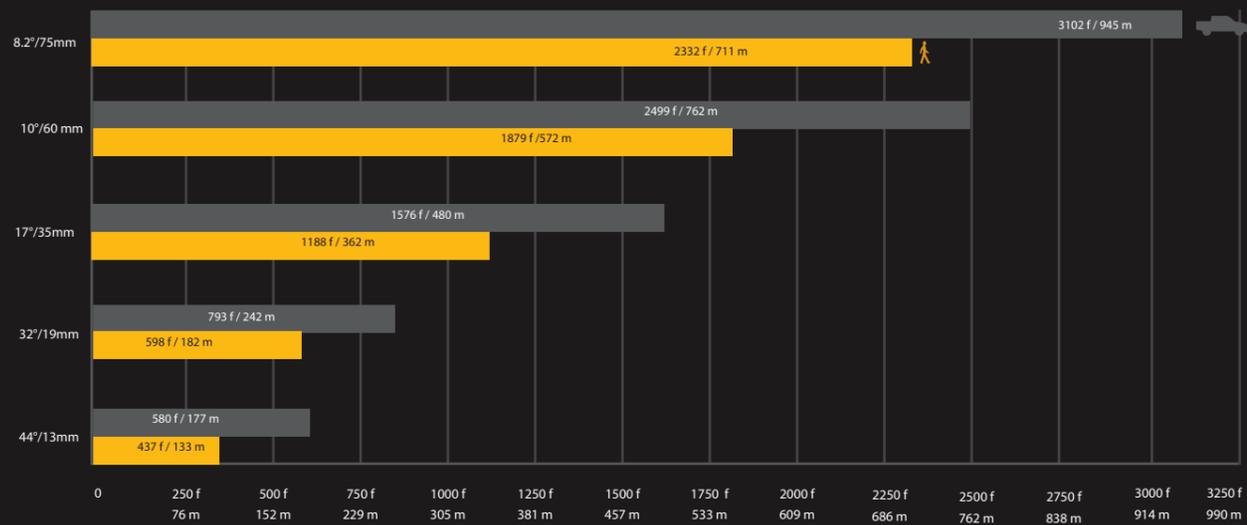


# Intelligent cameras and encoders



## FC - Series ID – high performance thermal camera

On-board analytics, high-performance optimal intrusion detection in challenging environments



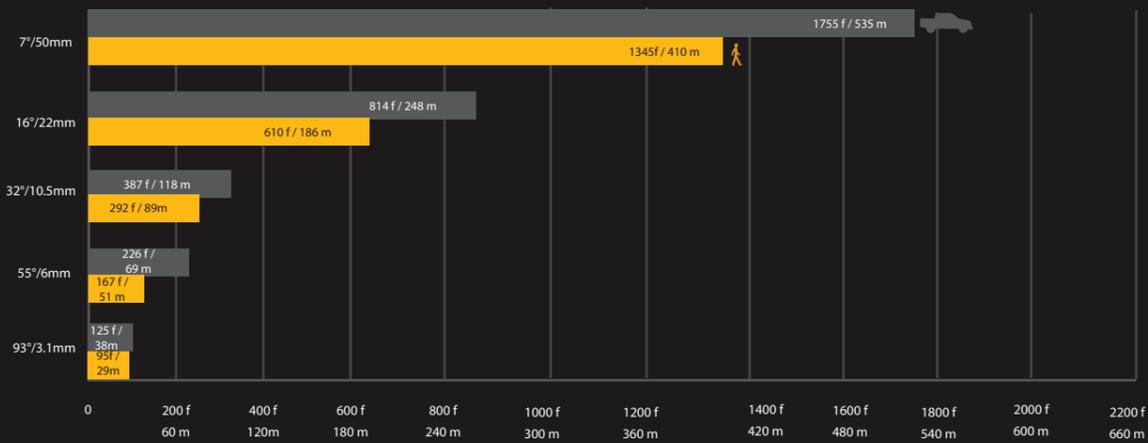
Based on calculated distances and field testing. Distances may vary depending on environmental conditions. For project design refer to official product specifications

Vehicle Person



## ioi HD Bullet – HD broadcast-quality IP video coupled with military-grade analytics

Superb outdoor video quality for reliable detection and identification.



Based on calculated distances and field testing. Assuming proper external illumination. Distances may vary depending on environmental conditions.

Vehicle Person

# Video monitoring and alarm management

## Local and remote monitoring and control of sites



- Streaming of live and recorded video
- Alarm management and event handling
- Event triggering – actions, alarm based recording, email notifications, integration with 3rd party systems
- Maps for full situational awareness

## USS Edge Client and Server – small ruggedized appliance

FLIR's USS Edge Server brings the latest technologies together in a small ruggedized appliance built to withstand in the harshest environments



## Optimized End-to-End Solutions

Maximize the benefits of our video management platforms by using them with our superior quality thermal and visible security cameras.

