RUSWIN
INTEGRATED SECURITY SYSTEMS

◆**FLIR**®

Thermal imaging cameras
for security and surveillance

FLIR FC-Series S

FLIR SR-Series

FLIR F-Series

FLIR PT-Series

FLIR Compact
D-Series

FLIR A310pt

FLIR A310f

FLIR Systems: the world leader in thermal imaging cameras

FLIR Systems is the world leader in the design, manufacturing and marketing of thermal imaging systems for a wide variety of commercial, industrial and government applications.

FLIR Systems' thermal imaging systems use state-of-the-art infrared imaging technology that detects infrared radiation - or heat - enabling the user to see in total darkness, in practically all weather conditions. We design and manufacture all of the critical technologies inside our products, including detectors, electronics, and special lenses ourselves.

Rapidly emerging markets and organization

Interest for thermal imaging has grown considerably over the last few years in a large variety of markets. To face this increased demand FLIR Systems expanded its organization drastically. Today we employ more than 3,200 people. Together, these infrared specialists realize a consolidated annual turnover of more than 1 billion US dollars. This makes FLIR Systems the largest manufacturer of commercial thermal imaging cameras in the world.

Manufacturing capabilities

FLIR Systems currently operates 5 manufacturing plants: three in the USA (Portland, Boston and Santa Barbara, California) one in Stockholm, Sweden and one in Paris, France.

Thermal imaging: more than building a camera

There is more to the world of thermal imaging than building a camera. FLIR Systems is not only committed to providing you with the best camera, we are also able to offer you the best software, service and training to suit your thermal imaging needs.

FLIR Systems, Stockholm

FLIR Systems, Portland

FLIR Thermal imaging cameras for security and surveillance

Thermal imaging cameras create a virtual security fence. Nuclear plants, petrochemical installations, warehouses, ports and airports, they are all vulnerable to theft or even worse terrorist attacks, and can be protected by thermal imaging cameras. Thermal imagers can detect potential threats for assets and personnel in total darkness, in all weather conditions. You can spot intruders, without being seen yourself.

FLIR Systems offers a full range of thermal imaging cameras for industrial security and surveillance applications. Whatever your needs, FLIR Systems offers you the perfect solution.

Some of our cameras are fixed mount, others are integrated on a robust Pan/Tilt mechanism to further increase situational awareness. Multi-Sensor systems combining a thermal imaging camera and a daylight/low light camera are also available.

FLIR offers a wide variety of choice with regard to lenses and image resolution. Cameras can be installed either in an analog or TCP/IP network.

FLIR

FLIR
UNITED VMS

PRODUCT CATALOG

WHY UNITED VMS

FLIR United VMS delivers best-in-class video management that can grow with your security needs – from a single location to multiple sites around the world.

The FLIR United VMS family of products includes the FLIR Latitude™ enterprise-level video management system, and Horizon and Meridian network video recorders (NVRs) running on common software. This lets your security personnel monitor any number of Meridian, Horizon, and Latitude devices with the same interface, improving operational efficiencies and return on investment. The FLIR Health Monitor tool for Latitude continuously analyzes system health and alerts users to issues before downtime occurs. The ability to securely access video assets, system status, and event alarms at any moment provides invaluable peace of mind.

NETWORK VIDEO MANAGEMENT SYSTEM
FLIR *LATITUDE*™

FLIR Latitude is the preferred enterprise-level IP surveillance system with forensic-quality imaging and user-friendly operations. Using the latest technology, FLIR Latitude is a powerful and versatile network video management system featuring enhanced cyber security, edge device integration, and global administration.The scalable architecture efficiently supports systems of any size and can be implemented throughout an enterprise spanning multiple sites, cities, and continents. With EZ Client for desktops and mobile devices, security managers can check video and alerts from anywhere, anytime.

ENTERPRISE-GRADE NVR
FLIR *HORIZON*™

FLIR Horizon is an NVR that delivers best-in-class performance, stability, and unique price positioning for security video installations of up to 150 cameras. Horizon is ideal for securing small-to-medium-sized businesses with independent or multiple sites. Feature-rich, highly scalable, and third party-compliant with an open standard, Horizon offers unsurpassed value for retail settings, offices, small-to mid-size manufacturing facilities, warehouses, educational institutions, and more. Set-up is exceptionally simple. And the powerful EZ Client interface allows operators to efficiently monitor cameras and review recordings on dedicated workstations.

ENTERPRISE-GRADE COMPACT NVR WITH BUILT-IN POE FOR SMALL ENTERPRISES
FLIR *MERIDIAN*™

FLIR Meridian is a compact, all-in-one NVR that provides a convenient plug-and-play video surveillance system – perfect for small security installations with 8, 16, or 24 cameras using the FLIR USS Edge Appliance. This out-of-the-box system features the United VMS EZ Client web interface and other viewing capabilities that save the cost of additional workstations.

UNITED VMS
CONTROL CENTER

Feature-rich, United VMS streamlines control center operations with Quick View for optimized video tracking of targets, expanded EZ Client for smartphones and tablets, and the FLIR Reporting Tool for comprehensive documentation of all events.

Since United VMS is highly customizable and open, it integrates easily with third-party systems and hardware so users can manage their security from a single operating platform. Based on your unique requirements, the FLIR Applications and Integration Center (AIC) analyzes, designs, and implements a comprehensive custom solution to leverage the rich SDK and APIs of United VMS.
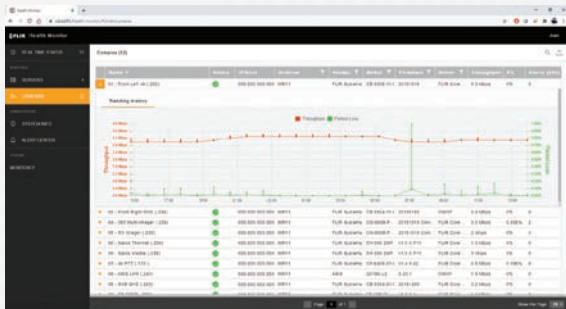
UNITED VMS EZ CLIENT

Now available for smartphones and tablets, browser based EZ Client is fully functional from mobile devices via Safari or Chrome. Security personnel can view, search, and review video, take control of PTZ cameras, receive alarm notifications, do thumbnail searches, export video, and much more, all by using the familiar and powerful EZ Client interface.

QUICK VIEW

Tracking targets with United VMS Latitude gives you greater situational awareness and more time to react to intrusions. With Quick View, operators can now set up cameras covering adjacent areas for an intuitive way to quickly switch to the next view and keep surveilling a person of interest. Using easily defined overlays, the operator "sees" what additional nearby, related cameras are available. Live thumbnails preview the new scene, and without looking away to a navigation tree, a click of the mouse switches the viewing tile to the selected camera.

HEALTH MONITOR

The proactive FLIR Health Monitor tool for Latitude maintains system operation and uptime. A cloud-based dashboard gives users the ability to monitor their servers, services, and cameras so they are immediately notified of any possible problems before they arise.

REPORTING

Security reports are not limited to intrusions, robbery, and vandalism incidents. Protected by advanced United VMS cyber security, the latest FLIR integrated Reporting Tool allows users to create reports covering all the events in the system for best-in class monitoring, anticipation, maintenance, and improved safeguards against cyber-attacks. With broadened customization, you can tailor and templatize more comprehensive and focused reports.

SECURE YOUR INVESTMENT

Improve operational efficiency
Take full advantage of our open platform and unify FLIR cameras and third-party edge devices under United VMS for a customized, centralized management interface to fit the needs of your facility.

United VMS grows with your business
The flexible and scalable architecture efficiently supports systems of any size, allowing you to start small and expand when you need to add more cameras, components, and locations. This makes United VMS ideal for deployment throughout an enterprise spanning multiple sites, cities, and continents.

Built for the technology of tomorrow
United VMS supports FLIR edge devices and various third-party technologies, including GIS systems, access control, augmented systems, gunshot detection, vehicle and human recognition, and cloud connectivity. It meets the needs of sophisticated surveillance systems by providing simplified management of video operations, delivering a unified and cost-effective system.

PEACE OF MIND

Cyber protection that goes the extra mile
United VMS is hardened to protect your system from cyber-attacks. Tight password policy, secure communications between VMS services and cameras, and other FLIR cyber-security measures go the extra mile to help defend against today's evolving threat landscape.

Openness combined with nimble functionality
United VMS gives your security operation access to hundreds of third-party technologies through our dynamic product integration eco-system. Combined with FLIR video assets, your security personnel gains ready, remote access to a rich, flexible set of resources from anywhere at a moment's notice.

Proven solution
With thousands of installations around the world serving the widest possible range of applications, you can count on FLIR to provide the performance you expect whenever you need it.

SELECT A PLATFORM THAT SUITS YOUR NEEDS

Feature	MERIDIAN	HORIZON	LATITUDE
Number of Channels	8, 16 or 24	24-150	Unlimited
Storage	2TB, 4TB, 8TB and 12TB	Solution available with USS-BSC	Unlimited
Form Factor	Mini-PC	1U RAID Server	Flexible USS ENT/SMB/BSC/Edge
Max. Number of Users	4	5 WS/10 (Server)	Unlimited (Requires license purchase)
Support to FLIR Security edge devices	•	•	•
Third Party Camera Support	•	•	•
ONVIF Profile S Compliant	•	•	•
Support All-in-One	•	•	•
Global Client (Control Center, EZ Client, Mobile Client)	•	•	•
SW Field Upgrade (with valid SSA)	•	•	•
Multi-site System	•	•	•
Basic Access Control Integrations	•	•	•
ONVIF Profile G Compliant			•
Advanced Access Control Integrations			•
Redundant and Fault Tolerant			•
CaseBuilder			•
Distributed SW Architecture			•
ioi Analytic IP Binding			•
Health Monitor option			•