



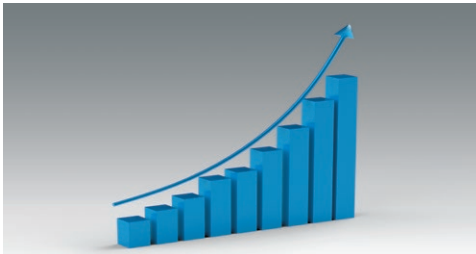
**HIGH PERFORMANCE COMPACT SERVER
WITH BUILT-IN POE**

FLIR USS Edge Server



FLIR's USS Edge Server is a compact appliance ready for any application. Equipped with a built-in 8 port PoE switch, it's an ideal video security solution for mobile deployments, including mass transportation, mobile command centers, and marine applications. Pre-loaded with Latitude VMS (Video Management System), the compact, enterprise-grade design can be used as an independent VMS or to extend security systems across multiple locations.

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



VERSATILE AND SCALABLE

The compact USS Edge server lets you extend a video security system to multiple locations

- View real-time video security from different branches and remote offices
- USS Edge functions as an independent VMS or as a remote archiver to a global system
- Compact size allows discreet wall mounting or placement in a locked cabinet
- Functions as both a server and client
- Additional 8-port PoE switch is available for expansion



COST SAVINGS

The USS Edge operates efficiently to help your bottom line

- Reduce installation time with loaded Latitude software
- Small form factor reduces power consumption and environmental footprint



PEACE OF MIND

Reliable performance for long-lasting hardware

- Protected by a three-year warranty
- USS Edge is easy to expand as your security ecosystem grows
- Onboard software is optimized for United VMS monitoring
- Simple design allows technicians to quickly perform routine maintenance.

SPECIFICATIONS

USS Edge

2TB	4TB	6TB
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General Specifications

Form Factor	Small and compact Form Factor with 8-port POE switch		
Processor	Intel® Core™ i3-4330 Processor (4M Cache, 3.50 GHz)	Intel® Core™ i5-4570S Processor (6M Cache, 2.90 GHz)	
Memory	4GB	8GB	
Operating System	Microsoft® Windows 10 Enterprise LTSB 64 bit		
System Hard Drive	120GB SSD (70 GB for OS + SW, 50 GB for DB)		
Video Storage Hard Drive	2TB HDD SATA	4TB HDD SATA	6TB HDD SATA
Networking	Dual NIC 2 x 10/100/1000 Mbps RJ-45		
Built-in POE	8 x 10/100 RJ-45 ports		
USB Ports	3 x USB 2.0; 2 x USB 3.0; 1 x eSATA		
Serial and Alarm I/O	RS-485; 4 x alarm-in; 2 x alarm-out		
Video Output	1 x Standard HDMI, 1 x Display Port, 1 x VGA (Only 2 are supported simultaneously)		
Audio	Via HDMI or 3.5mm audio jack 1 x Mic-in / 1 x Headphone-out		
Power Supply	150W; 100 to 240 VAC, 50/60 Hz, Single non-redundant power supply		
Power Consumption	80 W min.; 150 W max.		
Total POE Power	70W		
Recording Throughput	50 Mbps	70 Mbps	100 Mbps
Monitoring	Up to 165 FPS 1080p	Up to 210 FPS 1080p	Up to 270 FPS 1080p
Recommended Maximum Cameras	8	16	24
Supplied Accessories	Power Supply, USB Keyboard and Mouse		
Dimensions	H x W x D : 44 x 220 x 245mm (1.73" x 8.66" x 9.65")		
Weight	3 kg (6.4 lb)		
Operating Temperature	0°C to 40°C (32°F to 104°F)		
Certifications	UL (US and Canada), CE, FCC, LVD and RCM		
Warranty	3 Years		

Ordering Information

USS-EDG-POE-02*	Small form factor Edge Server with 2TB Drive non-RAID internal storage, and 120GB SSD for OS and VMS SW. Dual display output, Dual NIC, USB 3.0 and 2.0 and eSata, 4x alarm inputs and 2x alarm outputs. OS optimization for Latitude application, software purchased separately. Includes eight-port built-in POE switch, additional external eight-port POE switch can be purchased separately.
USS-EDG-POE-04	Small form factor Edge Server with 4TB Drive non-RAID internal storage, and 120GB SSD for OS and VMS SW. Dual display output, Dual NIC, USB 3.0 and 2.0 and eSata, 4x alarm inputs and 2x alarm outputs. OS optimization for Latitude application, software purchased separately. Includes eight-port built-in POE switch, additional external eight-port POE switch can be purchased separately.
USS-EDG-POE-06	Small form factor Edge Server with 6TB Drive non-RAID internal storage, and 120GB SSD for OS and VMS SW. Dual display output, Dual NIC, USB 3.0 and 2.0 and eSata, 4x alarm inputs and 2x alarm outputs. OS optimization for Latitude application, software purchased separately. Includes eight-port built-in POE switch, additional external eight-port POE switch can be purchased separately.

* Also used as Edge Client workstation

Specifications are subject to change without notice.
For the most up-to-date specs, go to www.flir.com

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19-0254-SEC-ENT USS Edge Server Datasheet



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