![FLIR logo]

Additional smart 8-port PoE Switch available for purchase

FLIR MERIDIAN® 9.0

A part of the FLIR United VMS 9.0 family, Meridian is a compact, all-in-one network video recorder (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 United VMS EZ Client web interface and other viewing capabilities that will save the cost of additional workstations.

Select between two preloaded United VMS software options:

1. Meridian VMS software - Includes 8, 16, or 24 channel licenses, and 3-year SSA (Software Service Agreement).

2. Latitude VMS software - Licenses sold separately.

www.flir.com/security

VERSATILE AND SCALABLE
Seamlessly extend your video security system across multiple locations.

- View real-time video from different branches and remote offices
- The IP video appliance functions as an independent VMS or as a remote archiver to an existing system
- Additional 8-port PoE switch allows system expansion (sold separately)

COST SAVINGS
The FLIR Meridian 9.0 operates efficiently to help your bottom line.

- Powerful solution at an affordable price point
- Reduced installation time with preloaded United VMS software
- Small form factor reduces power consumption and environmental footprint

SIMPLE DESIGN, RELIABLE PERFORMANCE
Built to last within complex security ecosystems.

- Simple design allows technicians to quickly install and perform routine maintenance
- Easy-to-use interface helps solve problems faster
- Protected by a three-year warranty
- UL, CE, FCC, and LVD-certified

SPECIFICATIONS

Meridian 9.0 NVR	2TB	4TB	8TB	12TB
Form Factor	Small and compact Form Factor with 8-port POE switch			
Processor	Intel® Core™ Skylake i3-6100		Intel® Core™ Skylake i5-6500	
Memory	8GB DDR4			
OS Drive	2.5" SSD 128GB for Operating System and VMS Software			
Operating System	Microsoft® Windows 10 IoT Enterprise 64 bit			
Storage Drives	2TB 3.5" SATA	4TB 3.5" SATA	8TB 3.5" SATA	12TB 3.5" SATA
Networking	Dual NIC, 2 x 10/100/1000 Mbps RJ-45			
Built-in POE	8 x 10/100 RJ-45 ports			
Video Output	2 x Standard HDMI, 1 x Display Port (Only 2 are supported simultaneously)			
Audio	Via HDMI or 3.5mm audio jack 1 x Mic-in / 1 x Headphone-out			
Power Supply	200W; 100 to 240 VAC, 50/60 Hz, Single non-redundant power supply			
Power Consumption	80W min, 200W max, POE Power 120W			
Recording Throughput	80 Mbps		120 Mbps	
Monitoring	Up to 220 FPS at 1080p		Up to 280 FPS at 1080p	
USB Ports	2 x USB 3.0, 1x eSata			
Alarm I/O	4 x alarm-in; 4 x alarm-out			
Dimensions (H x W x D)	43.9 x 220 x 244.3 mm (1.72" x 8.66" x 9.62")			
Max Weight	2.5 kg (5.5 lb)			
Operating Temperature	0°C to 40°C (32°F to 104°F)			
Warranty	3 years			
Certifications	UL, CE, FCC, LVD			

USS POE Switch (Item Sold Separately)	
RAM	32 KB SSRAM
ROM	64 KB Flash Memory
ID Range	8 bits
Supported PoE Ports	8 x 10/100 RJ-45 ports
Uplink Port	1 x 10/100/1000 Mbps RJ-45
PoE Power Control	Yes (Configurable)
PoE Level	IEEE 802.3at
Maximum Power of PoE	160W
Dimensions (H x W x D)	Dimensions (H x W x D)
Unit Weight	1.6 kg (3.5 lb)
Operation Temperature	0°C to 50°C (32°F to 122°F)
Operation Relative Humidity	10% to 90% Non-condensing
System Power Supply	AC 100~240V, 180W

Ordering Information

Model	Description
USS-MR08-POE-02TB	Meridian NVR with 2/4/8/12TB internal storage, 128GB SSD for VMS and OS and 8-port built-in POE switch. Includes 8/16/24 video channels, four users, four mobile connections and one SDK connection license. Include 3 years free SSA.
USS-MR16-POE-04TB	
USS-MR24-POE-08TB	
USS-MR24-POE-12TB	
SW08PE	Managed Ethernet switch with eight POE ports and smart web management

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

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