



The FLIR Universal Systems Solution-SMB Elite is a compact, efficient and high performing server that meets the needs of small to mid-sized businesses with video surveillance storage requirements of up to 24TB.

Key benefits include simplified set-up and maintenance, reduced installation time and excellent system management capabilities. It comes with the option of pre-installation of Latitude VMS.

### Key Features

- Enterprise Quad-core Intel® Xeon® processor
- OS installation and optimization for Latitude
- Quad-pack LED and interactive LCD diagnostics display screen
- Compact 1U disk array, 4-bay chassis; up to 24TB of internal hard disk storage
- Dual port NIC
- Server-class hardware
- Hot-swappable hard drives
- RAID-5 configuration

### Benefits

- Reduced unit count, installation time and Total Cost of Ownership (TCO)
- More consistency in installations
- Easy to use and problem solve by technicians
- Rack requirements are optimal for space-constrained areas
- Delivers exceptional performance and reliability without need for extra cooling
- Best-in-class processing performance
- Reliability and Peace of Mind

## General Specifications

Features	
Form Factor	1U rack
Hard Drive Bay	4 hard drive chassis
Processor	Quad-core Intel® Xeon® processor E3-1200 v5 product family
Processor Sockets	1
Chipset	Intel® C236 series
Memory	8GB UDIMM RAM (2 x 4 GB)
I/O Slots	Hardware RAID controller with Flash Backed Cache
RAID Controller	PERC H730 RAID Controller, 1GB NV Cache
Operating System	Microsoft Windows Server 2012 R2 Embedded
Hard Drive Storage	Enterprise-class, hot-swap hard drives (see model numbers) Maximum internal storage: 24TB
Communications	Embedded DP 1GB NIC
Systems Management	iDRAC8 Express Embedded
Power Supply	Single Hot Plug Power Supply 350W
USB Ports	3 - USB 3.0   2 - USB 2.0
Rack Support	ReadyRails® II sliding rails
Dimensions	42.8 x 434.2 x 625.2 (mm)
Weight	Maximum 13.8 kg (30.42 lbs)
Warranty	3-year ProSupport and Next Business Day On-site Service
Certifications	Nemko, CE, FCC, C-Tick, ICES, VCCI, CCC

## Model Numbers

USS SMB Elite, 4-Bay, Raid-5	
Model	Storage
USS-SMB-18R5-12	18TB RAID-5 (12TB Usable)
USS-SMB-24R5-18	24 TB RAID-5 (18TB Usable)

## Performance:

USS SMB Elite RAID-5	Setup	Max # of Cameras	Max Throughput
Archiver Performance	Server All-in-One	200	200 mbps
	Dedicated	300	300 mbps
Transcoder Performance	Server All-in-One	5	5
	Dedicated	20	20



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