



Enterprise grade NVR

## FLIR HORIZON™

The Horizon NVR delivers best-in-class performance, stability and unique price positioning for video installations of up to 180 cameras. Horizon is the ideal high-performance video surveillance choice 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 installations such as retail, offices, small to mid-size manufacturing facilities, warehouses, educational institutions, and more.

Set-up is exceptionally simple - operator training is not required. Users can view cameras and review recordings on dedicated workstations through a powerful EZ Client web interface from connected PCs.

[www.flir.com/products/horizon/](http://www.flir.com/products/horizon/)



### ENTERPRISE-CLASS NVR

- Feature rich and highly scalable
- Offered with any FLIR Universal System Solution (USS) server, supporting wide range of storage requirements
- Includes One year of Gold Level SSA, including Health Monitoring with FLIR Cloud Services
- 3-year ProSupport and Next Business Day onsite service

### QUICK AND EASY DEPLOYMENT

- Preloaded with Horizon management software and pre-licensed with 24 video channels
- Speedy setup and configuration process
- No operator training required

### OPEN PLATFORM

- Supports wide range of third party cameras
- Supports integrations with access control and POS systems
- ONVIF Profile S conformant

## SPECIFICATIONS

### HARDWARE SPECIFICATIONS [CHECK USS DATASHEET FOR EXACT SPECIFICATION]

Storage	12 TB to 192TB usable
Max Throughput	200-500 Mbps
RAID Controller	RAID5, RAID6 or RAID5 with Hot Spare
Certifications	Nemko, CE, FCC, C-Tick, ICES, VCCI, CCC

### SOFTWARE SPECIFICATIONS

Number of Channels	Up to 180 for USS-ENT, up to 100 for USS-SMB, Base license includes 24 channels (Check USS datasheet for exact specification)
Number of users	10 users and 5 mobile users (for USS-ENT can be extended up to 20 users)
Camera integration	FLIR Security cameras and leading camera vendors
ONVIF Compliant	ONVIF Profile S
Integrations	Basic Access Control integration and POS systems
Client Applications	Feature-rich Control Center, EZ Client web interface, Mobile application for iOS and Android, Horizon Admin Center
Advanced Features	Alarm management, maps, reporting, smart search, watermarked video export, remote connectivity, rules, Cyber Protection, guard tours and camera sequences, motion detection and event based recording, event logging and reporting

### SERVICE AND SUPPORT

Warranty	3-year ProSupport and Next Business Day On-site Service
Software Service Agreement	One year of Gold Level SSA, including Health Monitoring with FLIR Cloud Services

### CLIENT WORKSTATION REQUIREMENTS

NAME	MINIMUM	RECOMMENDED	PRODUCT	P/N	DESCRIPTION
Operating System	Windows 7 Professional 64-bit	Windows 10 64 bit	Software	HRZ-BASE-SW	Horizon base software license Including 24 video channels, 10 users and five mobile connection licenses. Sold with USS server only.
Processor	Intel Dual Core 2.4 GHz	Enterprise Quad-core Intel® Xeon® E3-1200 Family			
Memory	4GB RAM	8GB	Server	USS-ENT-XXRX-XX USS-SMB-XXR5-XX USS-ENT-XXRX-XX	Any USS server. Check USS Datasheet for details
Hard Drive	5400 RPM 60 GB for OS+SW	SSD / Hybrid 80 GB for OS+SW	Client Workstation	USS-WKS-DM USS-WKS-QM	Client Workstation with Dual/Quad monitor support. Check USS Client Workstation Datasheet for details
Network Interface	100/1000 Mbps	1Gbps			
Video Card	Intel HD 4000 Series	Dual Monitor: Intel HD P630 Quad Monitor: Intel HD P630 + NVIDIA NVS 315			

### ORDERING INFORMATION

**CORPORATE HEADQUARTERS**  
FLIR Systems, Inc.  
27700 SW Parkway Ave.  
Wilsonville, OR 97070  
PH: +1 877.773.3547

**FLIR SECURITY EAST COAST**  
FLIR Systems, Inc.  
65 Challenger Rd Ridgefield Pk.  
NJ 07660

www.flir.com  
NASDAQ: FLIR

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