

# Razberi ServerSwitchIQ™



The next generation of intelligent surveillance appliances.  
Built for security, engineered for performance, open architected  
and optimized to reduce impact on the IP network by up to 95%.



ServerSwitchIQ



ServerSwitchIQ Pro



ServerSwitchIQ Enterprise



ServerSwitchIQ Rugged

A complete suite of enterprise-wide and rugged appliances.

## FEATURES:

- Intelligent recording appliances that are more than an NVR
- Complete suite for enterprise-wide and rugged locations
- Razberi CameraDefense™ automated camera hardening
- CylancePROTECT® advanced threat protection
- Razberi Monitor™ cloud-based health monitoring
- Purpose-built design to support megapixel and 4K camera resolutions
- All-in-one server, managed PoE switch and storage
- High performance Intel processors
- Solid State boot drive to protect software
- Up to 96 TB of video storage, optional RAID
- PoE Output - up to 650W (PoE Plus, IEEE 802.3at)
- Easily removable HDD trays
- 3 Year Warranty, optional 5 Year with advance replacement service



- **Reduces impact on IP networks by up to 95% without compromising quality**
- **Reduces capital costs by two-thirds**
- **Cuts space requirements by half**
- **Lowers risk of downtime**
- **Prevents cyber attacks**

**See the Video: [razberi.net/ROI](http://razberi.net/ROI)**

Razberi is open and certified with world-class VMS partners



Contact Razberi Technologies for a demonstration or more information at [razberi.net](http://razberi.net)



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## ALL-IN-ONE APPLIANCES, MORE THAN AN NVR:

Built to meet the performance challenges of managing megapixel video. Patented appliances include a server, high throughput storage, a managed Ethernet switch and smart features. Razberi reduces capital costs and impact on IP networks by up to 95% in a distributed appliance architecture and saves space using half the footprint of general purpose IT servers, storage and switches. Razberi works in any environment, enterprise-wide to the oil field.

## INTELLIGENT CYBERSECURITY AND MONITORING FEATURES:

Razberi appliances provide easy-to-use, powerful software features for cybersecurity protection including Razberi CameraDefense™ for automated camera hardening and Razberi Monitor™ for on premise, cloud-based or VMS integrated health monitoring.



	ServerSwitchIQ	ServerSwitchIQ Pro	ServerSwitchIQ Enterprise	ServerSwitchIQ Rugged
PoE Ports	8/16	8/16/24	24	8
Video Storage	up to 24 TB	Up to 96 TB	Up to 96 TB	up to 4 TB
Storage Media	Surveillance-Class HDD	Surveillance-Class HDD	Enterprise-Class HDD	Solid State
RAID	—	0/1/5/6/10/JBOD	0/1/5/6/10/JBOD	0/1/JBOD
PoE Output	Up to 277W	Up to 440W	Up to 650W	Up to 200W
Processor	Intel i3 (Haswell Class) Intel i7 (Haswell Class)	Processor Options: Intel i5/i7 (Haswell Class) or Intel Xeon E3 1275v3	Intel Xeon E3 1275v3	Intel i5 (Haswell Class)
O/S	Windows 10 Ent 2016 LTSB	Windows 10 Ent 2016 LTSB or Windows Server Standard 2012R2 or 2016 (optional)	Windows 10 Ent 2016 LTSB or Windows Server Standard 2012R2 or 2016 (optional)	Windows 10 Ent 2016 LTSB or Windows Server Standard 2012R2 (optional)
Memory	4/16 GB	8/16 GB	16 GB	8 GB
Mount	Desk Top/Shelf Mount	Desk Top/Rack Mount	Desk Top/Rack Mount	DIN Rail
Video Recording	✓	✓	✓	✓
Intelligent Switch	✓	✓	✓	✓
Razberi Monitor™	✓	✓	✓	✓
Razberi CameraDefense™		✓	✓	✓
CylancePROTECT®		✓	✓	✓
Supports On-board VMS Client		✓	✓	✓
Redundant Power			✓	✓
Extended Temperature				✓
Warranty	3 Year	3 Year	5 Year	3 Year
Certifications	UL ,cUL, CE, FCC			

Additional specifications by product are available at [razberi.net](http://razberi.net)

**Secure. Cost Effective. Dependable. Scalable. Space-Saving. High Performance.**