

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
- Cloud-based health monitoring and cybersecurity features
- Purpose-built design to support 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 80 TB of video storage, optional RAID
- PoE Output - up to 700W (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

Razberi is open and certified with world-class VMS partners



Contact Razberi Technologies for a demonstration or more information at 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, CLOUD-BASED FEATURES:

The entire suite of appliances are standard with Razberi VyneWatch™, a cloud-based health monitoring solution that provides alerts when camera or other issues arise and Razberi LocBeri™ cybersecurity features enabling ports to be easily locked down to prevent tampering and IP network hacking.



	ServerSwitchIQ	ServerSwitchIQ Pro	ServerSwitchIQ Enterprise	ServerSwitchIQ Rugged
PoE Ports	8/16	8/16/24	24	8
Video Storage	up to 24 TB	up to 24 TB	up to 80 TB	up to 4 TB
Storage Media	Surveillance-Class HDD	Surveillance-Class HDD	Enterprise-Class HDD	Solid State
RAID	-	0/1/10/JBOD	0/1/5/6/10/JBOD	0/1/JBOD
PoE Output	Up to 277W	Up to 487W	Up to 700W	Up to 200W
Processor	Intel i3 (Haswell Class)	Intel i5/i7 (Haswell Class)	Intel i7 (Haswell Class)	Intel i5 (Haswell Class)
O/S	Windows 10 IoT (64 bit)	Windows 10 IoT (64 bit)	Windows 10 IoT (64 bit) or Windows Server Standard 2012 (optional)	Windows 10 IoT (64 bit) or Windows Server Standard 2012 (optional)
Memory	4 GB	8/16 GB	16 GB	8 GB
Mount	Desk Top/Wall Mount	Desk Top/Rack Mount	Desk Top/Rack Mount	DIN Rail
Video Recording	✓	✓	✓	✓
Razberi VyneWatch™	✓	✓	✓	✓
Razberi LocBeri™	✓	✓	✓	✓
Intelligent Switch	✓	✓	✓	✓
Supports On-board VMS Client		✓	✓	✓
Redundant Power			✓	✓
Extended Temperature				✓
Dusty/Dirty Environment				✓
Certifications	UL ,cUL, CE, FCC			
Warranty	3 Year	3 Year	5 Year	3 Year

Additional specifications by product are available at razberi.net

Smart. Cost Effective. Dependable. Scalable. Space-Saving. High Performance.