

# 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 cyber security 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 64TB of video storage, optional RAID
- Big 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**

Razberi  
is open  
and certified  
with world-class  
VMS partners



AVIGILON



## 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™ cyber security 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 64 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	-
Processor	Intel i3 (Haswell Class)	Intel i5/i7 (Haswell Class)	Intel i7 (Haswell Class)	Intel i5 (Haswell Class)
O/S	Windows Embedded 7	Windows Embedded 7 or Server 2012	Windows Embedded 7 or Server 2012	Windows Embedded 7
Memory	4 GB	8/16 GB	16 GB	8 GB
Mount	Desk Top/Wall Mount	Desk Top/Rack Ears	Desk Top/Rack Ears	DIN Rail
Video Recording	✓	✓	✓	✓
Razberi VyneWatch™	✓	✓	✓	✓
Razberi LocBeri™	✓	✓	✓	✓
Supports On-board VMS Client		✓	✓	✓
Intelligent Switch		✓	✓	✓
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](http://razberi.net)

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