

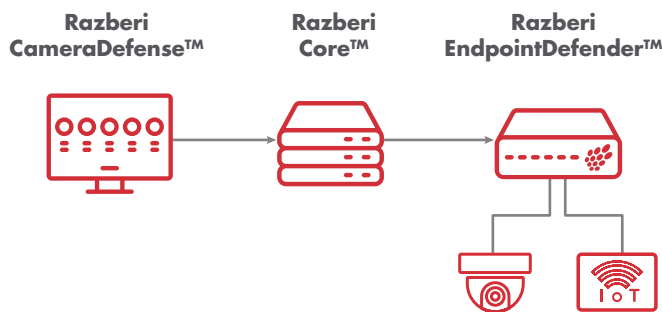
Simple, Secure Video Surveillance and IoT Solutions

Razberi Core™

Cyber-hardened, server-class appliances for heavy video surveillance workloads featuring cybersecurity automation.



- Up to 1,460 Mbps
- Up to 192TB Storage
- OnSite Support



When it comes to enterprise demands, Razberi Core™ is a robust, purpose-built appliance for centralized data center recording applications. Pre-engineered to be cybersecurity hardened, it seamlessly integrates with Razberi CameraDefense™ and Razberi EndpointDefender™ for cybersecurity automation to the end point. Security Leaders are in control with built-in remote monitoring to ensure 24x7 operation and real-time alerts.

Razberi CameraDefense™

Award-winning CameraDefense built-in to automate the extension of cyber protection all the way to the camera or IoT endpoint. Integrated CylancePROTECT® protects from antivirus and malware without compromising VMS performance.

Razberi Monitor™

Built-in to support premise and cloud-based tools to securely monitor health and cybersecurity. Delivers real-time alerts through Razberi Monitor to supported VMS dashboards and Security Information and Event Management products.

Razberi Analytics™

Performance-ready to support analytics with an NVIDIA Quadro™ GPU. Certified with popular analytics solutions with partners.

Razberi Reliability™

Built-in redundancy is standard: redundant power supply, dual solid-state boot drive, RAID configured hot-swappable drives. All protected with a 5-year warranty and Razberi OnSite Support. Razberi is certified to work with world-class VMS providers.

Razberi Core™ SPECIFICATIONS

Processor	Intel® Xeon® Silver 4110 Scalable Processor	USB	2 x USB 2.0 (rear) 2 x USB 3.0 (rear)
OS	Windows 10 Enterprise Windows Server 2012 Windows Server 2016	Power Supplies	920W Redundant Power Supply, hot swappable
Boot Drive	2 x 240GB SSD RAID 1	Input Voltage	100-240V, 50-60 Hz
Memory	16, 24, 32, 48 or 64 GB ECC	Input Current	11 / 4.4 Amp
Standard Graphics	Aspeed AST2500 (No local viewing of video) VGA port	Dimensions	17.5in x 3.5in x 25.5in (445mm x 89mm x 699mm)
Optional Graphics	NVIDIA P2000 Quadro, 5GB memory, 4 x DP1.4 connectors	Net Weight	60 pounds
Standard Uplinks	2 x 10GbE RJ45 LAN Ports 1 x 1GbE dedicated IPMI port	Mounting	Includes ball bearing rail kit
Optional Uplinks	2 x 10GbE SFP+ Fiber ports Storage over Ethernet support: iSCSI, NFS, SMB	Operating Environment	10 - 35°C (50° - 95°F)
Video Storage	12 x 3.5" Hot-swap SAS3/SATA drive bays with failure/activity LEDs	Certifications	FCC, RoHS, FCC Part15 Class A,
Raid Adapter	4 GB DDR4/2100 MH cache Cache power-failure protection Support for native 4K sectors	Software	Razberi Monitor VMS installers (licensed separately) CylancePROTECT 3 year license

Models

Model	Max Video Storage (TB)			Video Storage	Operating System
	Raw	RAID 5	RAID 6		
CP2-XS-16-168T-W10	168	154	140	Up to 12 x 3.5" SATA Surveillance HDDs	Windows 10 Enterprise
CE2-XS-32-192T-S16	192	176	160	Up to 12 x 3.5" SATA Enterprise +HDDs	Windows Server 2016

Other storage configurations available.

Options

Part Number	Description
C-GPU	Graphics Upgrade – NVIDIA P2000 Quadro
C-SFP	LAN Upgrade – 2 SFP+ Fiber Ports
C-S2016	Windows Server 2016 Upgrade
C-24GB	Core Memory Upgrade from 16 GB to 24 GB
C-32GB	Core Memory Upgrade from 16 GB to 32 GB
C-48GB	Core Memory Upgrade from 16 GB to 48 GB

Contact Razberi Technologies for a demonstration
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