

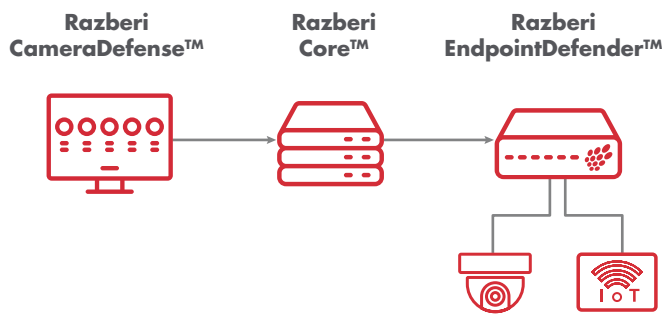
Reliable. Cybersecure. Network-Optimized.  
Video Surveillance Solutions.

## Razberi Core™

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



- Intel Xeon® Processing
- Up to 168TB 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 provide premise and cloud-based tools to securely monitor health and cybersecurity. Delivers real-time alerts through Razberi Monitor to supported VMS dashboards and SNMP tools.

### 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

|                          |  |                              |   |
|--------------------------|--|------------------------------|---|
| <b>Processor</b>         | Intel® Xeon® Silver 4110 Scalable Processor                                  | <b>USB</b>                   | 2 x USB 2.0 (rear)<br>2 x USB 3.0 (rear)  |
| <b>OS</b>                | Windows 10 Enterprise (std)<br>Windows Server 2016 (opt)                     | <b>Power Supplies</b>        | 920W Redundant Power Supply,<br>hot swappable   |
| <b>Boot Drive</b>        | 2 x 240GB SSD RAID 1   | <b>Input Voltage</b>         | 100-240V, 50-60 Hz  |
| <b>Memory</b>            | 24GB ECC (std) 48GB ECC (opt)  | <b>Input Current</b>         | 11 / 4.4 Amp  |
| <b>Standard Graphics</b> | Aspeed AST2500 (No local viewing of video)<br>VGA port                       | <b>Dimensions</b>            | 17.2" x 3.5" x 25.5"<br>(437mm x 89mm x 648mm)  |
| <b>Optional Graphics</b> | NVIDIA P2000 Quadro, 5GB memory,<br>4 x DP1.4 connectors                     | <b>Net Weight</b>            | 60 pounds   |
| <b>Standard Uplinks</b>  | 2 x 10GbE RJ45 LAN Ports<br>1 x 1GbE dedicated IPMI port                     | <b>Mounting</b>              | Includes ball bearing rail kit  |
| <b>Optional Uplinks</b>  | 2 x 10GbE SFP+ Fiber ports<br>Storage over Ethernet support: iSCSI, NFS, SMB | <b>Operating Environment</b> | 10 - 35°C (50° - 95°F)  |
| <b>Video Storage</b>     | 12 x 3.5" Hot-swap SAS3/SATA drive bays with<br>failure/activity LEDs        | <b>Certifications</b>        | UL, cUL, CE, FCC, RoHS,<br>FCC Part15 Class A, CISPR22,<br>EN 55022: Class A, EN 61000-3-2,<br>EN 61000-3-3, EN 55024, EN 60950-1 |
| <b>IPMI Support</b>      | IPMI 2.0 with virtual media over LAN<br>and KVM-over-LAN support             | <b>Software</b>              | Razberi Monitor<br>VMS installers (licensed separately)<br>CylancePROTECT 3 year license  |

## Models

| Model             | Max Video Storage (TB) |        |        | Video Storage                               | Operating System      |
|-------------------|------------------------|--------|--------|---|-----------------------|
|                   | Raw                    | RAID 5 | RAID 6 |   |                       |
| CP-XS-24-120T-W10 | 120                    | 110    | 100    | Up to 12 x 3.5" SATA Surveillance HDDs      | Windows 10 Enterprise |
| CE-XS-24-168TS16  | 168                    | 154    | 140    | Up to 12 x 3.5" SATA Enterprise Helium 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-48GB      | Upgrade memory to 48GB ECC             |