

### Powerful, Space-Efficient 2-Bay, 1U Rackmount Appliance

Enable unmatched performance and computing with the VSS-350R Milestone appliance. This 1U 2-bay rackmount video appliance allows for scalable performance with the latest Intel® 9th generation Core™ processor, providing up to 30% more computing potential than 8th generation processors.

With up to 32TB of raw storage provided by two 3.5" 24/7 duty cycle SATA drives provides ample storage for many Milestone XProtect® deployments. Guarantee fast response times and free up system resources with up to 64GB of DDR4 RAM.

Ease of operation is provided with an OS SSD for accelerated boot and application load times. RAID 0/1 storage options provide system high availability while a five-year, on-site, next business day, Keep Your Hard Drive warranty guarantees your peace of mind.

VSS's exclusive Harmonize Bridge, powered by Tiger Technology, includes full data protection, backup and archive, and instant disaster recovery, while delivering cloud scale and services without any disruption to your workflows. The flexibility within the VSS-350R allows for on-premise recording, cloud recording, or both simultaneously.



### KEY FEATURES

- \*Up to 50 Channels
- Up to 360Mbps Recording Rate
- Up to 32TB of Raw Storage
- Intel® 9th Generation Core™ Processor
- Microsoft Windows 10 IoT Enterprise
- Harmonize Bridge, Powered by Tiger Technology, to provide off-site Cloud storage

*\*Based upon these parameters: 1080p @ 30fps, approx. 5Mbps/channel, H.264 with 10096 VMD and Management/Recording server only.*



PCIe NVME & SATA Drives



5-Year, On-site, Next Business Day, Keep Your Hard Drive Warranty



Redundant Power (option available)



RAID Options: 0, 1

#### FOR MORE INFORMATION

videoappliances.com  
vss@videoappliances.com  
+1.888.305.4993

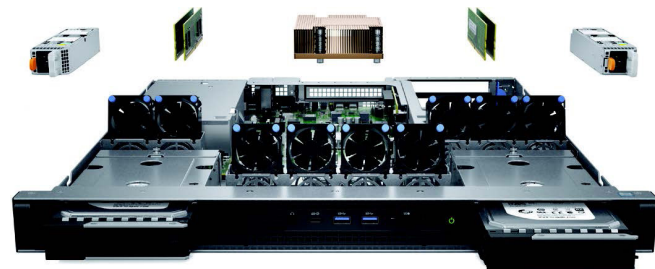
#### TECH SUPPORT

support@videoappliances.com

Intel, the Intel logo, the Intel Inside logo and Xeon are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

XProtect® is a registered trademark of Milestone Systems A/S.

| SYSTEM                |  |
|-----------------------|--|
| Processor(s)          | (1) Intel® i3-9100 (4 Cores, 4 Threads, 3.60GHz)   |
| Processor Passmark    | Intel® Core™ i3-9100: 6,707  |
| Maximum Storage       | Up to 32TB   |
| Hard Drives Supported | PCIe NVMe & SATA   |
| Memory                | 16GB (2x 8GB)<br>Maximum Configuration: Up to 64GB (4x DDR4 DIMM Slots)  |
| Operating System      | Microsoft Windows 10 IoT Enterprise  |
| RAID                  | 0 & 1  |
| Networking            | (2) 1GbE RJ45 Ports  |
| Expansion Slots       | All Slots PCIe Gen 3. Up to 1 double-width x16 card supported. Slot 1 (bottom): FH Double width PCIe16 Gen 3 or Single Width PCIe8 Gen 3 Slot 2 (top): FH Single Width PCIe8 Gen 3 |
| USB(s)                | Front: (2) USB 3.1 Type A (1) USB 3.1 Type C, Rear: (2) USB 3.1 Type C   |
| Video Outputs         | (2) USB 3.1 Type-C (includes 1x USB-C to HDMI adapter)   |
| Manufacturer          | Video Storage Solutions  |
| System Warranty       | 5-Year, On-site, Next Business Day, Keep Your Hard Drive Warranty  |
| MECHANICAL            |  |
| Form Factor           | 1U Rackmount   |
| Rack Support          | Sliding Rack Rail with Cable Management Arm  |
| Hard Drive Bays       | (2) 3.5" Hot Swappable Bays & (1) M.2 SSD Slots for the OS   |
| Power Supply(s)       | (1) 550W (100-240VAC) 80 Plus Platinum (dual Redundant Option Available)   |
| Maximum Power Draw    | 250W   |
| Operating Temperature | (Min) 50°F - (Max) 95°F [(Min) 10°C - (Max) 35° C]   |
| Operating Humidity    | 10 ~ 90% (non-condensing)  |
| Dimensions (WxDxH)    | 19" (482.6mm) x 23.19" (589.1mm) x 1.68" (42.8mm)  |
| Max. Weight           | 19.27lb (8.74 kg)  |



**FOR MORE INFORMATION**

videoappliances.com  
vss@videoappliances.com  
+1.888.305.4993

**TECH SUPPORT**

support@videoappliances.com

Intel, the Intel logo, the Intel Inside logo and Xeon are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

XProtect® is a registered trademark of Milestone Systems A/S.