



EonServ 5000 Gen2

High Performance Enterprise Storage Servers



High Performance

8th Generation Intel® Core™ i3/Xeon E processor and 12Gb/s SAS interface for supporting hundreds of recording cameras in surveillance applications.



High Scalability

With 2U 12-bay/ 3U 16-bay design plus 4U 60-bay high-density expansion enclosure JB 360L, EonServ 5000 Gen2 can support maximum 436* SATA/NL-SAS HDD, more than 7PB raw capacity for the purpose of long-term camera data retention period.



Data Protection

Protected by Infotrend RAID technology, users can rest assured their stored data is safe from accidental or mechanical errors.



Easy Management/Maintenance

All the hardware components have modular design for easy replacement and SANWatch, a friendly and intuitive user interface management software, that helps administrator easily monitor and manage multiple EonServ 5000 Gen2 from one central interface.

Product Series		EV5000 Gen2			
Form Factor & Available model	2U 12-bay 3U 16-bay	EV 5012G2 EV 5016G2			EV 5012G2L EV 5016G2L
Controller	Single Controller				
CPU	Intel® Core™ i3-8100 4-Core 3.6GHz Intel® Xeon® E-2226GE 6-Core 3.4GHz Intel® Xeon® E-2276G 6-Core 3.8GHz Intel® Xeon® E-2278GE 8-Core 3.3GHz				
Cache Memory (Per controller)	Intel® Core™ i3-8100: Default DDR4 16GB, Expandable up to 64GB Others: Default DDR4 16GB, Expandable up to 128GB				
Supported Drives	3.5" 7,200 RPM NL-SAS/SATA HDD 12Gb/s SAS				
System Drive	Support two 2.5" SATA HDD or SSD (optional) • Install one SATA HDD or SSD with RAID0 • Install two SATA HDD or SSD with RAID1				
Max. Drives Number	436				
Management Tools	SANWatch				
Support RAID	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, RAID 60				
OS Support	Windows Server 2019/2016, Windows 10 Enterprise, CentOS, Ubuntu Linux, Red Hat Enterprise Linux Note: For OS version support, please refer to the compatibility matrix				
Onboard SAS expansion ports	12Gb/s SAS wide ports x 1				
Onboard Host Interface	1GbE ports (RJ-45) x 4				
Rear I/O Port	USB 2.0 x 2	USB 3.0 x 2	VGA x 1	HDMI 1.4 x 2	Microphone in x 1 Speaker out x1
	Service port x 1 (mini USB connector – RS232 interface)				
Drive Interface	12Gb/s SAS				
Expansion Enclosure (JBOD)	JB 312, JB 316, JB 360L				
Onboard SAS expansion ports	12Gb/s SAS wide ports x 1				
Expansion Enclosure (JBOD)	JB 312, JB 316, JB 360L				
Enclosure Dimensions (W x H x D)	2U 19-inch rackmount with chassis ears: 447.40 x 88 x 524.41 mm 3U 19-inch rackmount with chassis ears: 447.40 x 130 x 524.2 mm				
Power Supply Unit	Hot-swappable, Dual Redundant, 460W (80 PLUS Bronze)				

Asia Pacific (Taipei, Taiwan)
Infotrend Technology, Inc.
Tel : +886-2-2226-0126
E-mail : sales.ap@infotrend.com

China (Beijing, China)
Infotrend Technology, Ltd.
Tel : +86-10-6310-6168
E-mail : sales.cn@infotrend.com

Japan (Tokyo, Japan)
Infotrend Japan, Inc.
Tel : +81-3-5730-6551
E-mail : sales.jp@infotrend.com

Americas (Sunnyvale, CA, USA)
Infotrend Corporation
Tel : +1-408-988-5088
E-mail : sales.us@infotrend.com

EMEA (Basingstoke, UK)
Infotrend Europe Ltd.
Tel : +44(0)-1256-305-220
E-mail : sales.eu@infotrend.com

