



EonServ 7012

EonServ 7016



High Performance Enterprise Storage Servers

System hardware advantage

The design of EonServ is cable-less and easy to maintain with modular components.

Data safety

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

Intuitive design

SANWatch is intuitive and easy to use. There is no complicated setup process and the system can be up and running in no time!

Expandability

With built-in SAS expansion port for JBODs, the maximum hard drive expansion can reach 432 HDDs for 2U / 436 HDDs for 3U EonServ systems.



2U 12-bay



3U 16-bay

Model	EV 7012	EV 7016	Model	EV 7012	EV 7016
Enclosure	2U 12-bay	3U 16-bay	VGA	1 x VGA Port	
Mother Board	1 x Mother Board		Service Port	1 x Service Port (Mini USB Connector – RS 232 Interface)	
CPU Socket	2 x Sockets		Drive Interface	12 Gb SAS Connectivity	
CPU	<ul style="list-style-type: none"> Intel E5-2609 v4, 1.7 GHz, 8 cores Intel E5-2620 v4, 2.1 GHz, 8 cores 		Supported Disk	<ul style="list-style-type: none"> 2.5" SATA/SAS SSD 2.5" 10K RPM SAS HDD 3.5" 7200 RPM NL SAS/SATA HDD 	
Memory Slot	16 x DIMM Slots		JBOD Expansion Port	1 x 12Gb SAS Wide Port	
Memory Type	DDR4 RDIMM 2133 MHz		JBOD Enclosure	<ul style="list-style-type: none"> JB 312 JB 316 JB 360 JB 360L 	
DIMM Size	<ul style="list-style-type: none"> One CPU configuration: 16G, 32G, 64G, 128G, 256G, 512G Two CPU configuration: 32G, 64G, 128G, 256G, 512G, 1024G 		Maximum # of Disk Support	432 Disks	436 Disks
Default Memory	<ul style="list-style-type: none"> 1 x CPU: 16 GB (4 x 4GB RDIMM, 2133 MHz) 2 x CPUs: 32 GB (8 x 4GB RDIMMs, 2133 MHz) 		System Disk	2 x Hot-swappable 2.5" SATA HDDs (Protected by RAID 1)	
PCI-Express Slot ¹	<ul style="list-style-type: none"> 2 x PCI-E 3.0 x16 3 x PCI-E 3.0 x 8 		Supported OS(64-bit)	<ul style="list-style-type: none"> Windows Server 2012R2 Windows 10 CentOS 7/7.2 	<ul style="list-style-type: none"> RHEL 6.7
Rear I/O Port	<ul style="list-style-type: none"> 4 x 1 GbE 2 x 10 Gb SFP+ 		Supported RAID	RAID 0, 1, 5, 6, 10, 50, 60	
USB Port	<ul style="list-style-type: none"> 2 x USB 3.0 2 x USB 2.0 		Management Tools	SANWatch	
			PSU	Hot-swappable, Dual Redundant, 1200W PSU, with 80 Plus	
			Enclosure Dimension	W 449 x L 650 x H 88 mm	W 449 x L 650 x H 130 mm

1. EV 7012 supports 5 low-profile PCIe cards. EV 7016 supports 2 full-length PCIe cards and 3 low-profile PCIe cards.

* All design and specification declared are subject to change without notice in advance. All rights reserved. Please refer to Infortrend website for further information or localization updates.

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