



EonServ for AI

Integrate with GPU, Windows operating system and storage



Highlight

All-in-One Design

With integrated into a single system computing and storage services, users do not need to separately install computing hosts and storage arrays, which simplifies the installation process and reduces configuration costs.

Cable-less Modular Design

All hardware components have cable-less and modular design, helping to quickly and easily replace damaged components for reducing maintenance complexities. The components are hot-swappable, which means that users do not need to stop the system when replacing them. EVi also provides redundant power supply and fan, eliminating the risk of service interruption caused by damage of a single component.

Introduction

EonServ for AI (EVi) is an integrated computing storage system for AI applications. EVi is equipped with a Windows system, allowing users to install various AI-related applications. Based on Infotrend's more than 25 years of R&D experience, EVi provides enterprise-level storage services with high performance, high capacity, and complete data protection.

Flexible Configuration of Computing System

EVi is represented with a complete product line so that users can flexibly select different combinations of processors and graphics cards to meet the computing performance requirements of different AI applications.

Storage Services for AI Applications

EVi storage system provides high storage performance to quickly read data from the storage pool and import it into the computing system. Storage capacity can be expanded to up to 7PB by connecting expansion enclosures with up to 436 hard drives. To avoid data loss caused by hard disk damage, EVi can be configured with various RAID protection levels (RAID 1/5/6/10/50/60).

Easy Management

EVi supports SANWatch – the proprietary web-based management interface that gives users full control over EVi and its storage environment. You can directly access the system configurations and information just through a web browser.

PHYSICAL SPECIFICATION

Product Series		EVi5000			
Form Factor & Available Models	3U 16-bay	EVi 5016GL	EVi 5016GE	EVi 5016GT	EVi 5016GU
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	Default DDR4 16GB (8GB x 2) Upgradable to 32GB (16GB x 2), 64GB (16GB x 4)	Default DDR4 16GB (8GB x 2) Upgradable to 32GB (8GB x 4), 64GB (16GB x 4) or 128GB (32GB x 4)			
	Note:32GB memory and above is recommended when surveillance application is used.				
PCI-Express Slot	PCI-e 3.0 x 8, 2 slot (Support GPU card)				
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				
Supported Drives	3.5" 7,200 RPM NL-SAS/SATA HDD				
System Drive	Support two 2.5" SATA HDD or SSD (optional) •Install one SATA HDD or SSD with NRAID •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, Ubuntu Linux, Red Hat Enterprise Linux, CentOS				
	Note:For OS version support, please refer to the compatibility matrix				
Onboard SAS expansion ports	12Gb/s SAS wide ports x 1				
Expansion Enclosure (JBOD)	JB 316, JB 360L				
Power Supply Unit	Hot-swappable, Dual Redundant, 800W (80 PLUS Bronze)				
Dimensions (without chassis ears/protrusions) (W x H x D)	447.4mm x 130mm x 500mm				
Package Dimensions (W x H x D)	780mm x 253mm x 588mm				

Thailand : E-Rong Consultants Co.,Ltd. | Tel : 02-664-6588 | E-mail : sales@e-rong.co.th

www.e-rong.co.th
 E-mail : sales@e-rong.co.th
 Line official ID:@e-rongconsultants

