



**Spend less. Earn more**

EonStor DS - affordable high-availability storage

## EonStor DS Product Matrix



[www.infotrend.com](http://www.infotrend.com)

## ■ About Infortrend

Founded in 1993, Infortrend Corporation (Public TPE: 2495) is a leading provider of high performance networked storage solutions focusing on quality, reliability, choice, and value. Fueled by a depth of technological expertise and system level knowledge, Infortrend storage solutions have been widely deployed on a variety of demanding applications by multiple users across commercial and industrial markets. Our core brands include the ESVA®, EonStor DS, and EonStor® product families.

## ■ Vision Statement - "Confidence through Excellence"

With a continuous investment in research and development, Infortrend has been dedicated to delivering upon its vision, "Confidence through Excellence". Infortrend provides its customers exceptionally high quality storage products and solutions to address their diverse requirements and protect their most valuable assets-applications and data. Infortrend's commitment to ensuring customer satisfaction, security and loyalty through product excellence is shared by Infortrend's global network of suppliers, distributors and storage integrators.

## ■ Award-Winning Products and Solutions

Infortrend offers a wide range of storage products and solutions which incorporate leading technologies to achieve high performance, reliability and ease of use. The proprietary ASIC design delivers advanced processing capability, the award-winning hardware ensures high-availability, and the user-friendly management tools simplify administration.

With the ESVA Series, users are also able to take advantage of two dimensional scaling, thin provisioning and distributed load balancing to achieve optimal return on their investment and further maximize their application productivity when rebuilding or expanding their storage infrastructure.

Supporting storage protocols including Fibre Channel, iSCSI, SAS, SATA and SCSI, Infortrend products and solutions can be readily implemented in storage area networks (SAN) and direct attached storage (DAS) environments. Additionally, to meet top-tier application needs across business environments, the products and solutions are tested compatible with enterprise-level operating systems (OS) such as Windows® Server 2008, Solaris®, Linux®, IBM AIX®, HP-UX®, and server virtualization software such as VMware® and Microsoft Hyper-V, 2008 R2 and Oracle.

## ■ Key Milestones, Awards and Achievements

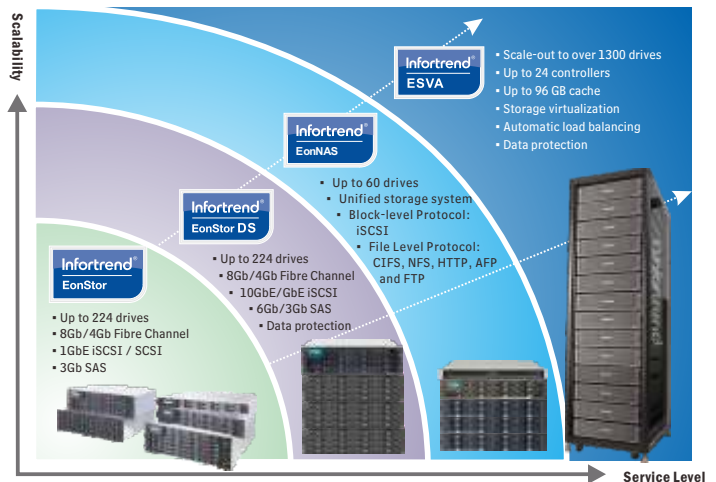
- **2010**
  - Infortrend introduces the EonNAS family, the advanced unified storage solution
  - Infortrend introduces the EonStor Data Service (EonStor DS) product line

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- 2009**
  - Infortrend introduces the ESVA (Enterprise Scalable Virtualized Architecture), a revolutionary SAN storage architecture
  - ESVA wins "Best Choice" award during Computex Taipei
- 2008**
  - B12F Series wins "Best Choice" award during Computex Taipei
  - Ranked #7 in Worldwide External Disk Storage System Shipments by IDC
- 2007**
  - Infortrend introduces SANWatch® storage management software
- 2003**
  - Infortrend announces EonStor product line, the first Infortrend branded products

### Infortrend introduced the world's FIRST ...

- **2.5" HDD RAID array in 2007**
- **SAS RAID array in 2005**
- **SATA RAID array in 2003**



## ■ Worldwide Service and Support

Headquartered in Taipei, Taiwan, Infortrend operates businesses through a global presence with joint forces of direct branch offices and channel partners. Our corporate offices located in the United States, the United Kingdom, Germany, China and Japan work with headquarters to penetrate American, European and Asia Pacific storage markets. With the help of an extensive global network of channel partners, our dedicated and competent sales and technical support teams deliver timely and efficient services, 24/7 worldwide.

For detailed product information, please visit [www.infortrend.com](http://www.infortrend.com) or contact Infortrend worldwide sales or channel partners.





## Subsystem Overview

<b>4U</b>	S24F-R1840-4 S24F-G1840-4	S24F-R2840-4 S24F-G2840-4	S24F-R1440 S24F-G1440		S24S-G2240		S24E-G2142-6	A24S-G2130-1
<b>3U</b>	F16F-R4840 F16F-S4840 F16F-R4031-6/4 F16F-S4031-6/4	S16F-R1840-4 S16F-G1840-4	S16F-R2842-6 S16F-G2842-6 S16F-R2840-4 S16F-G2840-4	S16F-R1440 S16F-G1440	S16S-R1030 S16S-G1030 S16S-J1000-R S16S-J1000-S	S16S-R2240 S16S-G2240 S16S-J2000-R S16S-J2000-S	S16E-G1140-4 S16E-R1130 S16E-G1130	S16E-R2240 S16E-G2240 S16E-R2142-6 S16E-G2142-6
<b>2U</b>	S12F-R1840-4 S12F-G1842-4	B24F-R2842-6 B24F-G2842-6 B24F-R2840-4 B24F-G2840-4 S12F-R2840-4 S12F-G2840-4	S12F-R1440 S12F-G1440	S12S-R1032 S12S-G1033 S12S-J1002-R S12S-J1000-G	S12S-R2240 S12S-G2240 B24S-R2240 B24S-G2240 B24S-J2000-R B24S-J2000-S S12S-J2000-R S12S-J2000-G	S12E-G1140-2 S12E-R1132	S12E-R2140-4 S12E-G2140-4 B24E-R2142-6 B24E-G2142-6	
<b>1U</b>		B12F-R2840-4 B12F-G2840-4	B12F-R1430 B12F-G1431	B12S-R1030 B12S-G1031 B12S-J1000-R B12S-J1000-S	B12S-R2240 B12S-G2240 B12S-J2000-R B12S-J2000-G		B12E-R2140-4 B12E-G2140-4	

FC-FC ..... 8G FC-3G SAS ..... 8G FC-6G SAS ..... 4G FC-3G SAS ..... 3G SAS-3G SAS ..... 6G SAS-6G SAS ..... iSCSI- 3G SAS ..... iSCSI- 6G SAS ..... 3G SAS-SATA

\* Models may vary by regions.

## EonStor DS - Data Services

EonStor DS is designed to support critical applications for small and medium businesses. It features redundant, hot-swappable hardware components, CacheSafe technology and full RAID protection to deliver high fault-tolerant capability. To protect data from even more critical threats, EonStor DS features local and remote replication capabilities. By configuring the scheduler in SANWatch, users can automate replication tasks, such as taking snapshots, data copying and source/target synchronizing. In the event of human errors or data volume failure, differential and full copies for critical data sets can be leveraged to quickly recover data and restart service. In addition, thin-provisioning enables users to optimize capacity utilization and minimize investments in large and underutilized data volumes.

### LOCAL REPLICATION

#### SNAPSHOT

- Copy-on-write technology to create point-in-time differential copies without disrupting online applications
- Restore deleted files or roll data volume back in seconds based on space-saving recovery points

#### VOLUME COPY/MIRROR

- Create independent point-in-time and mirrored full data copies without downtime
- Allow production data to be immediately shared by secondary applications, such as testing, data mining and tape back-up
- Restart service in minutes with minimized data loss when the source data volume fatally fails

### REMOTE REPLICATION

- Deploy full data copies across storage systems at different sites, either in synchronous or asynchronous mode
- Leverage disk-based remote copies to quickly restart services in the event of source data failures

### THIN PROVISIONING

- Allocate capacity dynamically when data writes happen to minimize expenses wasted on large and underutilized data volumes



## SPECIFICATIONS





LOCAL REPLICATION <sup>1</sup>	Standard <sup>1</sup>	Advanced <sup>2</sup>
<b>Snapshot</b>		
Maximum Number of Snapshot Images for a Source Volume	64	256
Maximum Number of Snapshot Images in a System	1024	4096
<b>Volume Copy / Mirror</b>		
Maximum Number of Source Volumes in a System	16	32
Maximum Number of Replication Pairs for a Source Volume	4	8
Maximum Number of Replication Pairs in a System	64	256
<b>REMOTE REPLICATION<sup>2</sup></b>		
Maximum Number of Source Volumes in a System		16
Maximum Number of Replication Pairs for a Source Volume		4
Maximum Number of Replication Pairs in a System		64
<b>THIN PROVISIONING<sup>2</sup></b>		





1. Standard functions come default with EonStor DS systems. Advanced functions are available with optional license.





2. Available with optional license.

# EonStor DS Subsystem Specifications

FC to SAS RAID Subsystem		
Product Image		
Model	<b>S16F-R2842-6</b>	<b>S16F-G2842-6</b>
Redundant Controller	Yes	No
Form Factor	3U Rackmount	3U Rackmount
Drive Bays	16	16
Max . Number of Drives	112	112
RAID Engine	ASIC667	ASIC667
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	8CH, 8G FC, 8 x SFP / 4CH, 1Gb Ethernet, 4 x (RJ-45)	4CH, 8G FC, 4 x SFP / 2CH, 1Gb Ethernet, 2 x (RJ-45)
Drive Channel	SAS 6Gb/s / SATA-II 3Gb/s	SAS 6Gb/s / SATA-II 3Gb/s
Expansion Channel	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)
Cache Memory (per Controller)	1GB - 4GB DDR-II	1GB - 4GB DDR-II
Cache Backup (BBU or CBM)*3	BBU or CBM	BBU or CBM
Redundant Power Supply	Yes	Yes
Redundant Fan Modules	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1	





FC to SAS RAID Subsystem				
Product Image				
Model	<b>S24F-R2840-4</b>	<b>S24F-G2840-4</b>	<b>S24F-R1840-4</b>	<b>S24F-G1840-4</b>
Redundant Controller	Yes	No	Yes	No
Form Factor	4U Rackmount	4U Rackmount	4U Rackmount	4U Rackmount
Drive Bays	24	24	24	24
Max . Number of Drives	104	104	104	104
RAID Engine	ASIC667	ASIC667	ASIC667	ASIC667
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	8CH, 8G FC, 8 x SFP	4CH, 8G FC, 4 x SFP	8CH, 8G FC, 8 x SFP	4CH, 8G FC, 4 x SFP
Drive Channel	SAS 6Gb/s / SATA-II	SAS 6Gb/s / SATA-II	SAS / SATA-II 3Gb/s	SAS / SATA-II 3Gb/s
Expansion Channel	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)
Cache Memory (per Controller)	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II
Cache Backup (BBU or CBM)*3	BBU or CBM	BBU or CBM	BBU or CBM	BBU or CBM
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1			





FC to SAS RAID Subsystem				
Product Image				
Model	<b>S24F-R1440</b>	<b>S24F-G1440</b>	<b>S16F-R2840-4</b>	<b>S16F-G2840-4</b>
Redundant Controller	Yes	No	Yes	No
Form Factor	4U Rackmount	4U Rackmount	3U Rackmount	3U Rackmount
Drive Bays	24	24	16	16
Max . Number of Drives	104	104	112	112
RAID Engine	ASIC667	ASIC667	ASIC667	ASIC667
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	4CH, 4G FC, 4 x SFP	2CH, 4G FC, 2 x SFP	8CH, 8G FC, 8 x SFP	4CH, 8G FC, 4 x SFP
Drive Channel	SAS / SATA-II 3Gb/s	SAS / SATA-II 3Gb/s	SAS 6Gb/s / SATA-II	SAS 6Gb/s / SATA-II
Expansion Channel	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)
Cache Memory (per Controller)	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II
Cache Backup (BBU or CBM)*3	BBU or CBM	BBU or CBM	BBU or CBM	BBU or CBM
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1			





FC to SAS RAID Subsystem				
Product Image				
Model	<b>S16F-R1840-4</b>	<b>S16F-G1840-4</b>	<b>S16F-R1440</b>	<b>S16F-G1440</b>
Redundant Controller	Yes	No	Yes	No
Form Factor	3U Rackmount	3U Rackmount	3U Rackmount	3U Rackmount
Drive Bays	16	16	16	16
Max . Number of Drives	112	112	112	112
RAID Engine	ASIC667	ASIC667	ASIC667	ASIC667
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	8CH, 8G FC, 8 x SFP	4CH, 8G FC, 4 x SFP	4CH, 4G FC, 4 x SFP	2CH, 4G FC, 2 x SFP
Drive Channel	SAS / SATA-II 3Gb/s	SAS / SATA-II 3Gb/s	SAS / SATA-II 3Gb/s	SAS / SATA-II 3Gb/s
Expansion Channel	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)
Cache Memory (per Controller)	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II
Cache Backup (BBU or CBM)*3	BBU or CBM	BBU or CBM	BBU or CBM	BBU or CBM
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1			



\* Models vary by region.  
 \* 1 : SANWatch Management Suite is supported on ASIC400 or later models.  
 \* 2 : Depending on connected RAID model, supports SAS 6Gb/s, SAS 3Gb/s or SATA-II 3Gb/s.  
 \* 3 : CBM contains of BBU and Flash module.

# EonStor DS Subsystem Specifications

FC to SAS RAID Subsystem				
Product Image				
Model	S12F-R2840-4	S12F-G2840-4	S12F-R1840-4	S12F-G1842-4
Redundant Controller	Yes	No	Yes	No
Form Factor	2U Rackmount	2U Rackmount	2U Rackmount	2U Rackmount
Drive Bays	12	12	12	12
Max. Number of Drives	84	84	84	84
RAID Engine	ASIC667	ASIC667	ASIC667	ASIC667
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	8CH, 8G FC, 8 x SFP	4CH, 8G FC, 4 x SFP	8CH, 8G FC, 8 x SFP	4CH, 8G FC, 4 x SFP
Drive Channel	SAS 6Gb/s / SATA-II	SAS 6Gb/s / SATA-II	SAS / SATA-II 3Gb/s	SAS / SATA-II 3Gb/s
Expansion Channel	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)
Cache Memory (per Controller)	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II
Cache Backup (BBU or CBM)*3	BBU or CBM	BBU or CBM	BBU or CBM	BBU or CBM
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1			

FC to SAS RAID Subsystem		FC to FC RAID Subsystem		
Product Image				
Model	S12F-R1440	S12F-G1440	F16F-R4031-4	F16F-S4031-4
Redundant Controller	Yes	No	Yes	Single upgradable to redundant
Form Factor	2U Rackmount	2U Rackmount	3U Rackmount	3U Rackmount
Drive Bays	12	12	16	16
Max. Number of Drives	84	84	112*4	112*4
RAID Engine	ASIC667	ASIC667	ASIC400	ASIC400
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	4CH, 4G FC, 4 x SFP	2CH, 4G FC, 2 x SFP	4CH, 4G FC with Hub function (2 SFP for each channel)	
Drive Channel	SAS / SATA-II 3Gb/s	SAS / SATA-II 3Gb/s	CH0, 1: Host Channel CH2,3: Drive Channel	
Expansion Channel	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)		
Cache Memory (per Controller)	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 2GB DDR	1GB - 2GB DDR
Cache Backup (BBU or CBM)*3	BBU or CBM	BBU or CBM	BBU	BBU
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1			

FC to FC RAID Subsystem				
Product Image				
Model	F16F-R4840	F16F-S4840	F16F-R4031-6	F16F-S4031-6
Redundant Controller	Yes	Single upgradable to redundant	Yes	Single upgradable to redundant
Form Factor	3U Rackmount	3U Rackmount	3U Rackmount	3U Rackmount
Drive Bays	16	16	16	16
Max. Number of Drives	112	112	224*5	224*5
RAID Engine	ASIC667	ASIC667	ASIC400	ASIC400
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	4CH, 8G FC, 4 x SFP	2CH, 8G FC, 2 x SFP	6CH, 4G FC with Hub function (2 SFP for each channel)	
Drive Channel	4G FC	4G FC	CH0, 1: Host Channel CH2, 3: Drive Channel CH4, 5: User Configurable as Drive or Host Channel	
Expansion Channel	4CH, 4G FC, 4 x SFP	4CH, 4G FC, 4 x SFP		
Cache Memory (per Controller)	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 2GB DDR	1GB - 2GB DDR
Cache Backup (BBU or CBM)*3	BBU or CBM	BBU or CBM	BBU	BBU
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1			

SAS to SATA RAID		SAS to SAS RAID	
Product Image			
Model	A24S-G2130-1	S24S-G2240	
Redundant Controller	No	No	
Form Factor	4U Rackmount	4U Rackmount	
Drive Bays	24	24	
Max. Number of Drives	88	104	
RAID Engine	ASIC400	ASIC667	
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	
Host Channel	2CH, SAS 4x, 4 x (SFF-8088)	2CH, SAS 6Gb/s 4x, 2 x (SFF-8088)	
Drive Channel	SATA-II 3Gb/s	SAS 6Gb/s / SATA-II 3Gb/s	
Expansion Channel	SAS 4x, 1 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)	
Cache Memory (per Controller)	1GB - 2GB DDR	1GB - 4GB DDR-II	
Cache Backup (BBU or CBM)*3	BBU	BBU or CBM	
Redundant Power Supply	Yes	Yes	
Redundant Fan Modules	Yes	Yes	
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1		

\* Models vary by region.

\* 1: SANWatch Management Suite is supported on ASIC400 or later models.





\* 2: Depending on connected RAID model, supports SAS 6Gb/s, SAS 3Gb/s or SATA-II 3Gb/s.





\* 3: CBM contains of BBU and Flash module.





\* 4: 96(SATA-II)+16(FC 4G) or 112 (FC 4G)





\* 5: 208(SATA-II)+16(FC 4G) or 224 (FC 4G)

# EonStor DS Subsystem Specifications

SAS to SAS RAID Subsystem				
Product Image				
Model	<b>S16S-R2240</b>	<b>S16S-G2240</b>	<b>S12S-R2240</b>	<b>S12S-G2240</b>
Redundant Controller	Yes	No	Yes	No
Form Factor	3U Rackmount	3U Rackmount	2U Rackmount	2U Rackmount
Drive Bays	16	16	12	12
Max . Number of Drives	112	112	84	84
RAID Engine	ASIC667	ASIC667	ASIC667	ASIC667
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	4CH, SAS 6Gb/s 4x, 4 x (SFF-8088)	2CH, SAS 6Gb/s 4x, 2 x (SFF-8088)	4CH, SAS 6Gb/s 4x, 4 x (SFF-8088)	2CH, SAS 6Gb/s 4x, 2 x (SFF-8088)
Drive Channel	SAS 6Gb/s / SATA-II 3Gb/s	SAS 6Gb/s / SATA-II 3Gb/s	SAS 6Gb/s / SATA-II 3Gb/s	SAS 6Gb/s / SATA-II 3Gb/s
Expansion Channel	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)
Cache Memory (per Controller)	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II
Cache Backup (BBU or CBM)*3	BBU or CBM	BBU or CBM	BBU or CBM	BBU or CBM
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1			

SAS to SAS RAID Subsystem				
Product Image				
Model	<b>S16S-R1030</b>	<b>S16S-G1030</b>	<b>S12S-R1032</b>	<b>S12S-G1033</b>
Redundant Controller	Yes	No	Yes	No
Form Factor	3U Rackmount	3U Rackmount	2U Rackmount	2U Rackmount
Drive Bays	16	16	12	12
Max . Number of Drives	64	80	48	60
RAID Engine	ASIC400	ASIC400	ASIC400	ASIC400
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	4CH, SAS 4x, 4 x (SFF-8470)	2CH, SAS 4x, 2 x (SFF-8470)	4CH, SAS 4x, 4 x (SFF-8088)	2CH, SAS 4x, 2 x (SFF-8088)
Drive Channel	SAS / SATA-II 3Gb/s	SAS / SATA-II 3Gb/s	SAS / SATA-II 3Gb/s	SAS / SATA-II 3Gb/s
Expansion Channel	SAS 4x, 2 x (SFF-8470)	SAS 4x, 1 x (SFF-8470)	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)
Cache Memory (per Controller)	1GB - 2GB DDR	1GB - 2GB DDR	1GB - 2GB DDR	1GB - 2GB DDR
Cache Backup (BBU or CBM)*3	BBU	BBU	BBU	BBU
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1			

SAS JBOD				
Product Image				
Model	<b>S16S-J2000-R</b>	<b>S16S-J2000-S</b>	<b>S12S-J2000-R</b>	<b>S12S-J2000-G</b>
Redundant Controller	Yes	Single upgradeable to redundant	Yes	No
Form Factor	3U Rackmount	3U Rackmount	2U Rackmount	2U Rackmount
Drive Bays	16	16	12	12
Max . Number of Drives	16*2	16*2	12*2	12*2
RAID Engine	Managed by RAID			
RAID Levels	Managed by RAID			
Host Channel	Managed by RAID			
Drive Channel	SAS 6Gb/s 4x, 4 x (SFF-8088)	SAS 6Gb/s 4x, 2 x (SFF-8088)	SAS 6Gb/s 4x, 4 x (SFF-8088)	SAS 6Gb/s 4x, 2 x (SFF-8088)
Expansion Channel	Managed by RAID			
Cache Memory (per Controller)	Managed by RAID			
Cache Backup (BBU or CBM)*3	Managed by RAID			
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Managed by RAID			

SAS JBOD				
Product Image				
Model	<b>S16S-J1000-R</b>	<b>S16S-J1000-S</b>	<b>S12S-J1002-R</b>	<b>S12S-J1000-G</b>
Redundant Controller	Yes	Single upgradeable to redundant	Yes	No
Form Factor	3U Rackmount	3U Rackmount	2U Rackmount	2U Rackmount
Drive Bays	16	16	12	12
Max . Number of Drives	16*2	16*2	12*2	12*2
RAID Engine	Managed by RAID			
RAID Levels	Managed by RAID			
Host Channel	Managed by RAID			
Drive Channel	SAS 4x, 4 x (SFF-8470)	SAS 4x, 2 x (SFF-8470)	SAS 4x, 4 x (SFF-8088)	SAS 4x, 2 x (SFF-8470)
Expansion Channel	Managed by RAID			
Cache Memory (per Controller)	Managed by RAID			
Cache Backup (BBU or CBM)*3	Managed by RAID			
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Managed by RAID			





\* Models vary by region.





\* 1 : SANWatch Management Suite is supported on ASIC400 or later models.





\* 2 : Depending on connected RAID model, supports SAS 6Gb/s, SAS 3Gb/s or SATA-II 3Gb/s.





\* 3 : CBM contains of BBU and Flash module.

# EonStor DS Subsystem Specifications

iSCSI to SAS RAID Subsystem				
Product Image				
Model	S16E-R2240	S16E-G2240	S24E-G2142-6	S16E-R2142-6
Redundant Controller	Yes	No	No	Yes
Form Factor	3U Rackmount	3U Rackmount	4U Rackmount	3U Rackmount
Drive Bays	16	16	24	16
Max . Number of Drives	112	112	104	112
RAID Engine	ASIC667	ASIC667	ASIC667	ASIC667
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	4CH, iSCSI 10G SFP+	2CH, iSCSI 10G SFP+	6CH, 1Gb Ethernet, 6 x (RJ-45)	12CH, 1Gb Ethernet 12 x (RJ-45)
Drive Channel	SAS 6Gb/s / SATA-II 3Gb/s	SAS 6Gb/s / SATA-II 3Gb/s	SAS 6Gb/s / SATA-II 3Gb/s	SAS 6Gb/s / SATA-II 3Gb/s
Expansion Channel	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)	SAS 4x, 2 x (SFF-8088)
Cache Memory (per Controller)	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II
Cache Backup (BBU or CBM)*3	BBU or CBM	BBU or CBM	BBU or CBM	BBU or CBM
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1			





iSCSI to SAS RAID Subsystem				
Product Image				
Model	S16E-G2142-6	S12E-R2140-4	S12E-G2140-4	S16E-G1140-4
Redundant Controller	No	Yes	No	No
Form Factor	3U Rackmount	2U Rackmount	2U Rackmount	3U Rackmount
Drive Bays	16	12	12	16
Max . Number of Drives	112	84	84	112
RAID Engine	ASIC667	ASIC667	ASIC667	ASIC667
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	6CH, 1Gb Ethernet, 6 x (RJ-45)	8CH, 1Gb Ethernet, 8 x (RJ-45)	4CH, 1Gb Ethernet, 4 x (RJ-45)	4CH, 1Gb Ethernet, 4 x (RJ-45)
Drive Channel	SAS 6Gb/s / SATA-II 3Gb/s	SAS 6Gb/s / SATA-II 3Gb/s	SAS 6Gb/s / SATA-II 3Gb/s	SAS / SATA-II 3Gb/s
Expansion Channel	SAS 4x, 1 x (SFF-8088)	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)
Cache Memory (per Controller)	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II
Cache Backup (BBU or CBM)*3	BBU or CBM	BBU or CBM	BBU or CBM	BBU or CBM
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1			





iSCSI to SAS RAID Subsystem				
Product Image				
Model	S12E-G1140-2	S16E-R1130	S16E-G1130	S12E-R1132
Redundant Controller	No	Yes	No	Yes
Form Factor	2U Rackmount	3U Rackmount	3U Rackmount	2U Rackmount
Drive Bays	12	16	16	12
Max . Number of Drives	84	64	80	48
RAID Engine	ASIC667	ASIC400	ASIC400	ASIC400
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	2CH, 1Gb Ethernet, 2 x (RJ-45)	8CH, 1Gb Ethernet, 8 x (RJ-45)	4CH, 1Gb Ethernet, 4 x (RJ-45)	8CH, 1Gb Ethernet, 8 x (RJ-45)
Drive Channel	SAS / SATA-II 3Gb/s	SAS / SATA-II 3Gb/s	SAS / SATA-II 3Gb/s	SAS / SATA-II 3Gb/s
Expansion Channel	SAS 4x, 1 x (SFF-8088)	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)	SAS 4x, 2 x (SFF-8088)
Cache Memory (per Controller)	1GB - 4GB DDR-II	1GB - 2GB DDR	1GB - 2GB DDR	1GB - 2GB DDR
Cache Backup (BBU or CBM)*3	BBU or CBM	BBU	BBU	BBU
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1			





iSCSI to 2.5" SAS RAID				
Product Image				
Model	B12E-R2140-4	B12E-G2140-4	B24E-R2142-6	B24E-G2142-6
Redundant Controller	Yes	No	Yes	No
Form Factor	1U Rackmount	1U Rackmount	2U Rackmount	2U Rackmount
Drive Bays	12	12	24	24
Max . Number of Drives	108	108	144	144
RAID Engine	ASIC667	ASIC667	ASIC667	ASIC667
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	8CH, 1Gb Ethernet, 8 x (RJ-45)	4CH, 1Gb Ethernet, 4 x (RJ-45)	12CH, 1Gb Ethernet, 12 x (RJ-45)	6CH, 1Gb Ethernet, 6 x (RJ-45)
Drive Channel	2.5" SAS 6Gb/s / SATA-II 3Gb/s	2.5" SAS 6Gb/s / SATA-II 3Gb/s	2.5" SAS 6Gb/s / SATA-II 3Gb/s	2.5" SAS 6Gb/s / SATA-II 3Gb/s
Expansion Channel	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)
Cache Memory (per Controller)	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II
Cache Backup (BBU or CBM)*3	BBU or CBM	BBU or CBM	BBU or CBM	BBU or CBM
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1			



\* Models vary by region,  
 \* 1 : SANWatch Management Suite is supported on ASIC400 or later models.  
 \* 2 : Depending on connected RAID model, supports SAS 6Gb/s, SAS 3Gb/s or SATA-II 3Gb/s.  
 \* 3 : CBM contains of BBU and Flash module.

# EonStor DS Subsystem Specifications

SAS to 2.5" SAS RAID				
Product Image				
Model	<b>B12S-R2240</b>	<b>B12S-G2240</b>	<b>B12S-R1030</b>	<b>B12S-G1031</b>
Redundant Controller	Yes	No	Yes	No
Form Factor	1U Rackmount	1U Rackmount	1U Rackmount	1U Rackmount
Drive Bays	12	12	12	12
Max . Number of Drives	108	108	60	76
RAID Engine	ASIC667	ASIC667	ASIC400	ASIC400
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	4CH, SAS 6Gb/s 4x, 4 x (SFF-8088)	2CH, SAS 6Gb/s 4x, 2 x (SFF-8088)	4CH, SAS 4x, 4 x (SFF-8088)	2CH, SAS 4x, 2 x (SFF-8088)
Drive Channel	2.5" SAS 6Gb/s / SATA-II 3Gb/s	2.5" SAS 6Gb/s / SATA-II 3Gb/s	2.5" SAS / SATA-II 3Gb/s	2.5" SAS / SATA-II 3Gb/s
Expansion Channel	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)
Cache Memory (per Controller)	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 2GB DDR	1GB - 2GB DDR
Cache Backup (BBU or CBM)*3	BBU or CBM	BBU or CBM	BBU	BBU
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1			

Fibre to 2.5" SAS RAID Subsystem		SAS to 2.5" SAS RAID Subsystem		
Product Image				
Model	<b>B12F-R1430</b>	<b>B12F-G1431</b>	<b>B24S-R2240</b>	<b>B24S-G2240</b>
Redundant Controller	Yes	No	Yes	No
Form Factor	1U Rackmount	1U Rackmount	2U Rackmount	2U Rackmount
Drive Bays	12	12	24	24
Max . Number of Drives	60	76	144	144
RAID Engine	ASIC400	ASIC400	ASIC667	ASIC667
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	4CH, 4G FC, 4 x SFP	2CH, 4G FC, 2 x SFP	4CH, SAS 6G Gb/s 4x 4 x (SFF-8088)	2CH, SAS 6G Gb/s 4x 2 x (SFF-8088)
Drive Channel	2.5" SAS / SATA-II 3Gb/s	2.5" SAS / SATA-II 3Gb/s	2.5" SAS 6Gb/s / SATA-II 3Gb/s	2.5" SAS 6Gb/s / SATA-II 3Gb/s
Expansion Channel	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)
Cache Memory (per Controller)	1GB - 2GB DDR	1GB - 2GB DDR	1GB - 4GB DDR-II	1GB - 4GB DDR-II
Cache Backup (BBU or CBM)*3	BBU	BBU	BBU or CBM	BBU or CBM
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1			

Fibre to 2.5" SAS RAID Subsystem				
Product Image				
Model	<b>B24F-R2840-4</b>	<b>B24F-G2840-4</b>	<b>B12F-R2840-4</b>	<b>B12F-G2840-4</b>
Redundant Controller	Yes	No	Yes	No
Form Factor	2U Rackmount	2U Rackmount	1U Rackmount	1U Rackmount
Drive Bays	24	24	12	12
Max . Number of Drives	144	144	108	108
RAID Engine	ASIC667	ASIC667	ASIC667	ASIC667
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	8CH, 8G FC, 8 x SFP	4CH, 8G FC, 4 x SFP	8CH, 8G FC, 8 x SFP	4CH, 8G FC, 4 x SFP
Drive Channel	2.5" SAS 6Gb/s / SATA-II 3Gb/s	2.5" SAS 6Gb/s / SATA-II 3Gb/s	2.5" SAS 6Gb/s / SATA-II 3Gb/s	2.5" SAS 6Gb/s / SATA-II 3Gb/s
Expansion Channel	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)
Cache Memory (per Controller)	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II	1GB - 4GB DDR-II
Cache Backup (BBU or CBM)*3	BBU or CBM	BBU or CBM	BBU or CBM	BBU or CBM
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1			

Fibre to 2.5" SAS RAID Subsystem		
Product Image		
Model	<b>B24F-R2842-6</b>	<b>B24F-G2842-6</b>
Redundant Controller	Yes	No
Form Factor	2U Rackmount	2U Rackmount
Drive Bays	24	24
Max . Number of Drives	144	144
RAID Engine	ASIC667	ASIC667
RAID Levels	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60	0, 1(0+1), 3, 5, 6, 10, 30, 50, 60
Host Channel	8CH, 8G FC, 8 x SFP / 4CH, 1Gb Ethernet, 4 x (RJ-45)	4CH, 8G FC, 8 x SFP / 2CH, 1Gb Ethernet, 2 x (RJ-45)
Drive Channel	2.5" SAS 6Gb/s / SATA-II 3Gb/s	2.5" SAS 6Gb/s / SATA-II 3Gb/s
Expansion Channel	SAS 4x, 2 x (SFF-8088)	SAS 4x, 1 x (SFF-8088)
Cache Memory (per Controller)	1GB - 4GB DDR-II	1GB - 4GB DDR-II
Cache Backup (BBU or CBM)*3	BBU or CBM	BBU or CBM
Redundant Power Supply	Yes	Yes
Redundant Fan Modules	Yes	Yes
Management	Terminal emulation via RS-232 or Telnet, LCD keypad panel, embedded RAIDWatch, or SANWatch*1	





\* Models vary by region.



\* 1 : SANWatch Management Suite is supported on ASIC400 or later models.

\* 2 : Depending on connected RAID model, supports SAS 6Gb/s, SAS 3Gb/s or SATA-II 3Gb/s.

\* 3 : CBM contains of BBU and Flash module.

# EonStor DS Subsystem Specifications

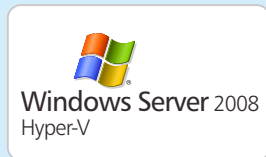
2.5" SAS JBOD				
Product Image				
Model	<b>B12S-J2000-R</b>	<b>B12S-J2000-G</b>	<b>B12S-J1000-R</b>	<b>B12S-J1000-S</b>
Redundant Controller	Yes	No	Yes	Single upgradeable to redundant
Form Factor	1U Rackmount	1U Rackmount	1U Rackmount	1U Rackmount
Drive Bays	12	12	12	12
Max . Number of Drives	12*2	12*2	12*2	12*2
RAID Engine	Managed by RAID			
RAID Levels	Managed by RAID			
Host Channel	Managed by RAID			
Drive Channel	SAS 6Gb/s 4x, 4 x (SFF-8088)	SAS 6Gb/s 4x, 2 x (SFF-8088)	SAS 4x, 4 x (SFF-8088)	SAS 4x, 2 x (SFF-8088)
Expansion Channel	Managed by RAID			
Cache Memory (per Controller)	Managed by RAID			
Cache Backup (BBU or CBM)*3	Managed by RAID			
Redundant Power Supply	Yes	Yes	Yes	Yes
Redundant Fan Modules	Yes	Yes	Yes	Yes
Management	Managed by RAID			

2.5" SAS JBOD	
Product Image	 
Model	<b>B24S-J2000-R</b> <b>B24S-J2000-S</b>
Redundant Controller	Yes Single upgradeable to redundant
Form Factor	2U Rackmount
Drive Bays	24
Max . Number of Drives	24*2
RAID Engine	Managed by RAID
RAID Levels	Managed by RAID
Host Channel	Managed by RAID
Drive Channel	SAS 6Gb/s 4x, 4 x (SFF-8088)
Expansion Channel	Managed by RAID
Cache Memory(per Controller)	Managed by RAID
Cache Backup (BBU or CBM)*3	Managed by RAID
Redundant Power Supply	Yes
Redundant Fan Modules	Yes
Management	Managed by RAID

\* Models vary by region.  
 \* 1 : SANWatch Management Suite is supported on ASIC400 or later models.  
 \* 2 : Depending on connected RAID model, supports SAS 6Gb/s, SAS 3Gb/s or SATA-II 3Gb/s.  
 \* 3 : CBM contains of BBU and Flash module.

## Alliance Partner

Infotrend has attained **Gold Certified Partner** status in the Microsoft Partner Program, strengthening its competitive edge in developing networked storage solutions that are based on the Windows system. To date, over 70 of Infotrend's RAID subsystems have been certified by Microsoft Windows Quality Labs (WHQL) Testing and all are listed in the Windows RAID category, Including Windows 2003 and 2008.



As a **VMware**® Technology Alliance Partner (TAP) member, Infotrend will have closer collaboration with VMware to ensure future Infotrend RAID subsystems meet VMware compatibility requirements. Infotrend's VMware-compatible iSCSI-and FC-host arrays are available as a RAID head and 8-, 12-, 16-, and 24-bay subsystems that support FC, SAS, or SATA hard drives, providing enterprise-class storage solutions to suit a wide variety of computing environments.

**Oracle** databases are critical to many businesses. As an Oracle Partner Network member, Infotrend has a collaborative alliance with Oracle that leverages leadership in enterprise-class storage solutions, database and applications to help customers manage storage easily and efficiently.



### Optional Extended Warranty

In addition to the three-year Regular Warranty, Infortrend offers an Optional Extended Warranty (battery excluded) that extends the warranty period for the product an additional two years. Customers may purchase the Optional Extended Warranty at the time of sale or within the Regular Warranty period. For more detailed information, please contact your local representatives.

### Quality System

Infortrend is an ISO-9001:2000 and ISO-14001:2004 certified manufacturer known for its high quality standards. Our finished goods adhere to international standards including RoHS, Mil-std-105E, Mil-std-810F, IEC 60950, and IEC 17025. We have also passed prevalent company and product certifications, such as UL, CE, CB, BSMI, and FCC. Sound quality assurance is achieved through the following measures:

- Fully implemented TQM (Total Quality Methodology) and an automated shop floor control system
- Serial-number-based product traceability from subsystems, modules, all the way down to the component level
- In-house RoHS-compliance inspection starting from system design and SCM (Supply Chain Management) through mass production
- Pre-pilot design verification and NPI (New Product Introduction) gate control procedures
- 100% burn-in and aging testing for quality control of mass production
- Continual improvement in response to customer feedback

Our products are fully tested at all stages of manufacturing to verify they are stable and problem-free. All RAID systems come with a standard three-year warranty. As an option, customers may purchase a two-year extension to enjoy five-year worry-free warranty protection for their RAID systems.

 <p><b>Infortrend</b></p> <p>3-year Warranty</p> <p>Quality is our priority and we back it with a 3-year warranty</p>					
					
					



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