

**ey** **ecoVAULT™**  
STORAGE SOLUTIONS  
by **verypc®**



## SAN Solutions

*The EcoVault range delivers cost effective, expandable and feature rich iSCSI storage solutions for SAN environments.*



## Features & Benefits

- **Utilises iSCSI protocols**  
- more cost effective than fibre channel and can run over standard ethernet fabric.
- **Windows Embedded operating system**  
- for ease of use, high reliability, rapid boot times and increased disk space
- **Scalable modular platform design**  
- for location independent storage and data retrieval, and support for multiple EcoVault clusters.
- **Multiple teamed network cards**  
- supports performance agregation or Multi-Path I/O failover
- **Compatibility with major virtualization and clustering hypervisors**  
- provides flexibility
- **High IOP capabilities**  
- for increased storage efficiencies and higher performance per Watt
- **Hot-swappable drives**  
- for increased system flexibility and reduced operational downtime.

- **Redundant hot-swappable power supplies**  
- delivering advanced fault tolerance
- **2U & 4U chassis for larger storage capacities**  
- up to 72TB of storage capacity
- **6Gb/s SAS RAID controllers with battery back-up and advanced RAID features**  
- superior reliability and performance
- **ECC registered memory**  
- delivering fault tolerance



Reduce your carbon footprint



Energy efficient



Recyclable materials



3 year warranty as standard



models with 80+ Gold efficient PSUs



Rack mountable models available



Intelligent management



High performance



Supports SAS2 and SATA

# EV100 series

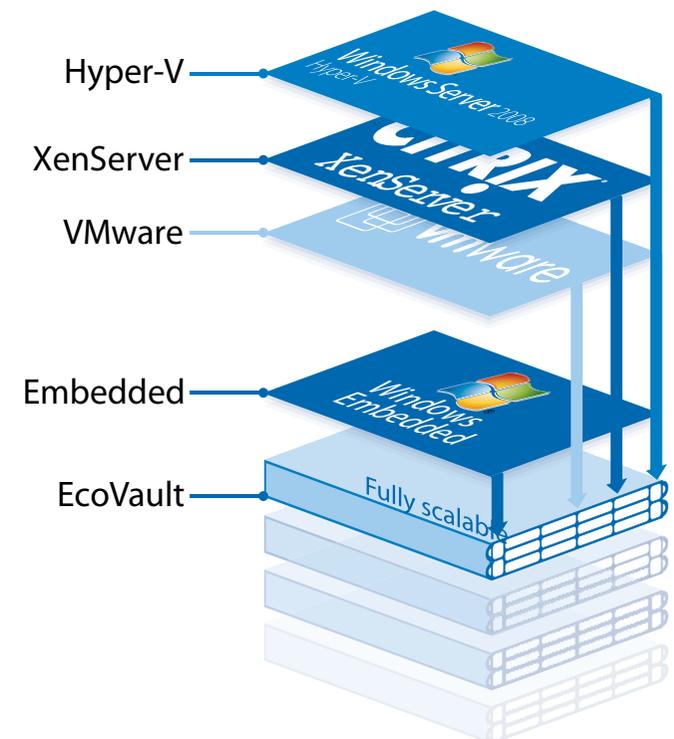
## SAN boxes

The EcoVault EV100 series provide cost effective, rack optimised iSCSI SAN solutions which are VMWare ready for increased integration into your existing environment. Features include Windows Storage Server 2008 R2 for embedded systems with Single Instance Storage (SIS), the EcoVault 100 series delivers enhanced disk utilization and data de-duplication to maximise storage capabilities.



## Features & Benefits

- **Embedded operating system on a solid state drive**
  - Windows Storage Server 2008 R2 for embedded systems on a separate solid state drive provides rapid boot times, high reliability and increased disk space
- **Rear SAS connectors for external expansion**
  - provides ease of scalability
- **Dedicted RAID with battery back-up**
  - for increased reliability and performance
- **Single instance storage**
  - supports file level de-duplication to increase disk space utilisation
- **6Gb/s SAS RAID controllers with battery back-up and advanced RAID features**
  - superior reliability and performance



## Model: EV112

<b>SKU</b>	<b>EV112</b> EAN: 797734143270
<b>Number of Processors</b>	1 (1)
<b>No. of cores</b>	8
<b>Processor</b>	8 Core AMD Opteron 6128 2.0GHz 12MB Cache
<b>Memory</b>	8GB DDR3 1066 ECC REG
<b>Memory Slots</b>	8 (4 Populated)
<b>Max. Memory supported</b>	128GB DDR3
<b>Drives supported</b>	3.5" SATA/SAS2
<b>No. of drives</b>	12
<b>RAID supported</b>	0,1,5,6,10,60 Dedicated
<b>RAID Controller</b>	LSI 9260-8i SAS2 RAID Controller with 512MB Cache + BBU Unit
<b>Optical</b>	NONE
<b>Operating System</b>	Microsoft Windows Storage Server 2008 R2 Standard Edition for Embedded Systems
<b>Connectivity</b>	2 x Intel 82574L RJ45 Gigabit Ethernet controllers 4 x Intel 82575EB RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 2 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Port 1 x Rear SAS 8088 (JBOD expansion)
<b>PSU</b>	1200W 80+ GOLD Redundant PSU
<b>Form factor</b>	2U
<b>Dimensions W x H X D (mm)</b>	112 - 437 x 89 x 648
<b>Warranty</b>	3yr NBD Onsite
<b>Expansion</b>	Fully Populated

## EV112 Configure to Order Options

SKU	Specification
<b>SATA options</b>	
<i>HDD35-500GBSATA-7.2k</i>	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
<i>HDD35-1TBSATA-7.2k</i>	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
<i>HDD35-2TBGPSATA-</i>	2TB 3.5" Enterprise Green Power 64MB SATA HDD
<i>HDD35-2TBSATA-7.2k</i>	2TB 3.5" Enterprise 7.2K 64MB SATA HDD
<b>SAS2 options</b>	
<i>HDD35-300GBSAS2-15k</i>	300GB 3.5" Enterprise 15K SAS2 HDD
<i>HDD35-450GBSAS2-15k</i>	450GB 3.5" Enterprise 15K SAS2 HDD
<i>HDD35-600GBSAS2-15k</i>	600GB 3.5" Enterprise 15K SAS2 HDD
<i>HDD35-500GBSAS2-7.2K</i>	500GB 3.5" SAS2 7.2k HDD
<i>HDD35-1TBSAS2-7.2k</i>	1TB 3.5" SAS2 7.2k HDD
<i>HDD35-2TBSAS2-7.2k</i>	2TB 3.5" SAS2 7.2k HDD
<b>SSD options</b>	
<i>SSDS-40GBMLCSATA</i>	40GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-80GBMLCSATA</i>	80GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-120GBMLCSATA</i>	120GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-160GBMLCSATA</i>	160GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-250GBMLCSATA</i>	250GB 2.5"/3.5" MLC SATA 600 SSD
<i>SSDS-32GBSLCSATA</i>	32GB 2.5"/3.5" SLC SATA 300 SSD
<i>SSDS-64GBSLCSATA</i>	64GB 2.5"/3.5" SLC SATA 300 SSD



## Model: EV124

<b>SKU</b>	<b>EV124</b> EAN: 797734143287
<b>Number of Processors</b>	1 (1)
<b>No. of cores</b>	8
<b>Processor</b>	8 Core AMD Opteron 6128 2.0GHz 12MB Cache
<b>Memory</b>	8GB DDR3 1066 ECC REG
<b>Memory Slots</b>	8 (4 Populated)
<b>Max. Memory supported</b>	128GB DDR3
<b>Drives supported</b>	3.5" SATA/SAS2
<b>No. of drives</b>	24
<b>RAID supported</b>	0,1,5,6,10,60 Dedicated
<b>RAID Controller</b>	LSI 9260-8I SAS2 RAID Controller with 512MB Cache + BBU Unit
<b>Optical</b>	NONE
<b>Operating System</b>	Microsoft Windows Storage Server 2008 R2 Standard Edition for Embedded Systems
<b>Connectivity</b>	2 x Intel 82574L RJ45 Gigabit Ethernet controllers 4 x Intel 82575EB RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 2 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Port 1 x Rear SAS 8088 ( JBOD expansion)
<b>PSU</b>	1200W 80+ GOLD Redundant PSU
<b>Form factor</b>	4U
<b>Dimensions W x H X D (mm)</b>	437 x 178 x 660
<b>Warranty</b>	3yr NBD Onsite
<b>Expansion</b>	Fully Populated

## EV124 Configure to Order Options

SKU	Specification
<b>SATA options</b>	
<i>HDD35-500GBSATA-7.2k</i>	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
<i>HDD35-1TBSATA-7.2k</i>	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
<i>HDD35-2TBGPSATA-</i>	2TB 3.5" Enterprise Green Power 64MB SATA HDD
<i>HDD35-2TBSATA-7.2k</i>	2TB 3.5" Enterprise 7.2K 64MB SATA HDD
<b>SAS2 options</b>	
<i>HDD35-300GBSAS2-15k</i>	300GB 3.5" Enterprise 15K SAS2 HDD
<i>HDD35-450GBSAS2-15k</i>	450GB 3.5" Enterprise 15K SAS2 HDD
<i>HDD35-600GBSAS2-15k</i>	600GB 3.5" Enterprise 15K SAS2 HDD
<i>HDD35-500GBSAS2-7.2K</i>	500GB 3.5" SAS2 7.2k HDD
<i>HDD35-1TBSAS2-7.2k</i>	1TB 3.5" SAS2 7.2k HDD
<i>HDD35-2TBSAS2-7.2k</i>	2TB 3.5" SAS2 7.2k HDD
<b>SSD options</b>	
<i>SSDS-40GBMLCSATA</i>	40GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-80GBMLCSATA</i>	80GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-120GBMLCSATA</i>	120GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-160GBMLCSATA</i>	160GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-250GBMLCSATA</i>	250GB 2.5"/3.5" MLC SATA 600 SSD
<i>SSDS-32GBSLCSATA</i>	32GB 2.5"/3.5" SLC SATA 300 SSD
<i>SSDS-64GBSLCSATA</i>	64GB 2.5"/3.5" SLC SATA 300 SSD



## Model: EV136

SKU	<b>EV136</b> <small>EAN:</small>
Number of Processors	1 (1)
No. of cores	8
Processor	8 Core AMD Opteron 6128 2.0GHz 12MB Cache
Memory	8GB DDR3 1066 ECC REG
Memory Slots	8 (4 Populated)
Max. Memory supported	128GB DDR3
Drives supported	3.5" SATA/SAS2
No. of drives	36
RAID supported	0,1,5,6,10,60 Dedicated
RAID Controller	LSI 9260-8I SAS2 RAID Controller with 512MB Cache + BBU Unit
Optical	NONE
Operating System	Microsoft Windows Storage Server 2008 R2 Standard Edition for Embedded Systems
Connectivity	2 x Intel 82574L RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 2 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Port 1 x Rear SAS 8088 (JBOD expansion)
PSU	1200W 80+ GOLD Redundant PSU
Form factor	4U
Dimensions W x H x D (mm)	437 x 178 x 699
Warranty	3yr NBD Onsite
Expansion	Fully Populated

## EV136 Configure to Order Options

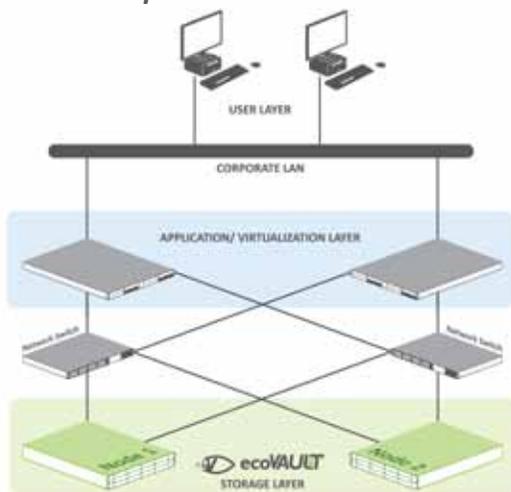
SKU	Specification
<b>SATA options</b>	
<i>HDD35-500GBSATA-7.2k</i>	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
<i>HDD35-1TBSATA-7.2k</i>	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
<i>HDD35-2TBGPSATA-</i>	2TB 3.5" Enterprise Green Power 64MB SATA HDD
<i>HDD35-2TBSATA-7.2k</i>	2TB 3.5" Enterprise 7.2K 64MB SATA HDD
<b>SAS2 options</b>	
<i>HDD35-300GBSAS2-15k</i>	300GB 3.5" Enterprise 15K SAS2 HDD
<i>HDD35-450GBSAS2-15k</i>	450GB 3.5" Enterprise 15K SAS2 HDD
<i>HDD35-600GBSAS2-15k</i>	600GB 3.5" Enterprise 15K SAS2 HDD
<i>HDD35-500GBSAS2-7.2k</i>	500GB 3.5" SAS2 7.2k HDD
<i>HDD35-1TBSAS2-7.2k</i>	1TB 3.5" SAS2 7.2k HDD
<i>HDD35-2TBSAS2-7.2k</i>	2TB 3.5" SAS2 7.2k HDD
<b>SSD options</b>	
<i>SSDS-40GBMLCSATA</i>	40GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-80GBMLCSATA</i>	80GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-120GBMLCSATA</i>	120GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-160GBMLCSATA</i>	160GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-250GBMLCSATA</i>	250GB 2.5"/3.5" MLC SATA 600 SSD
<i>SSDS-32GBSLCSATA</i>	32GB 2.5"/3.5" SLC SATA 300 SSD
<i>SSDS-64GBSLCSATA</i>	64GB 2.5"/3.5" SLC SATA 300 SSD



# EV200 series

## High Availability Active/Active iSCSI SAN Clusters

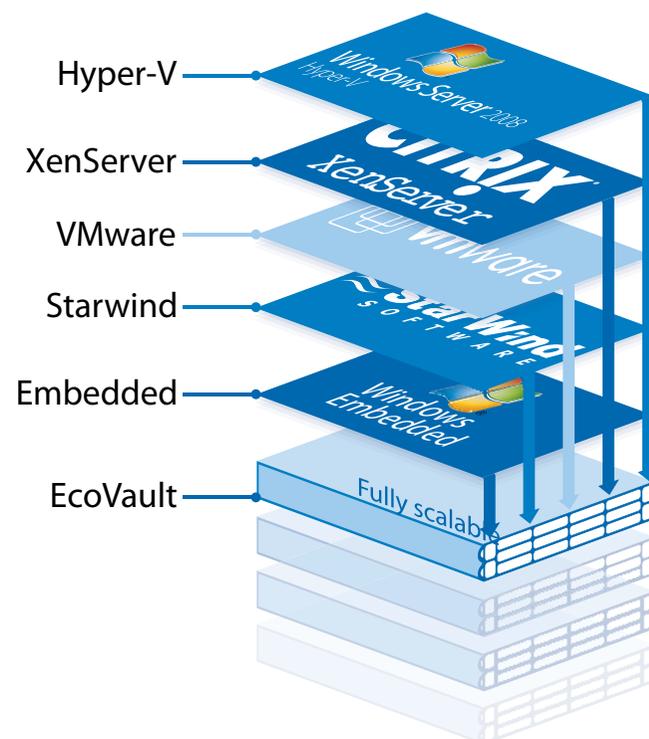
The EcoVault 200 series provide scalable, energy efficiency and value solutions for storage requirements. Comprising of two node active/active failover clusters embedded with StarWind Unlimited iSCSI SAN software, the 200 series delivers a reliable yet flexible backbone for growing business requirements.



## Features & Benefits

- Enhanced load balancing, Multi-Path I/O via iSCSI**
  - enable multiple highly available iSCSI targets and automatic scaling of hardware threads depending on workload.
- Homogenous data replication**
  - continuous data replication, the combination of snapshotting and cloning between nodes allows for flexibility and ease of recovery.
- Full Active/Active failover: synchronous replication**
  - automatic synchronous replication through iSCSI secures against volume/LUN failure.
- Site failover**
  - Asynchronous replication is available to secure against site failures.
- Battery back-up RAID for increased utilisation**
  - hardware RAID
- Compatibility with Hyper-V, XenServer & VMWare**
  - provides a flexible platform on which to build a SAN environment

- Scalable modular platform design**
  - allows for location independent storage and data retrieval and supports multiple EcoVault clusters.
- Based on familiar Microsoft Windows operating system**
  - runs on Windows Storage Server 2008 R2 for embedded systems.
- Write Caching**



## Model: EV212 HA Pair

<b>SKU</b>	<b>EV212</b> EAN: 797734143300
<b>Number of Processors</b>	1 (1)
<b>no. of cores</b>	8
<b>Processor</b>	8 Core AMD Opteron 6128 2.0GHz 12MB Cache
<b>Memory</b>	32GB DDR3 1066 ECC REG
<b>Memory Slots</b>	8 (8 Populated)
<b>Max. Memory supported</b>	128GB DDR3
<b>Drives supported</b>	3.5" SATA/SAS2
<b>No. of drives</b>	12
<b>RAID supported</b>	0,1,5,6,10,60
<b>RAID Controller</b>	LSI 9260-8I SAS2 RAID Controller with 512MB Cache + BBU Unit
<b>Optical</b>	NONE
<b>Operating System</b>	Microsoft Windows Storage Server 2008 R2 Standard Edition for Embedded Systems
<b>Software</b>	Starwind Enterprise HA Unlimited (Includes 1 Year Support)
<b>Connectivity</b>	2 x Intel 82574L RJ45 Gigabit Ethernet controllers 4 x Intel 82575EB RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 2 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Port 1 x Rear SAS 8088 ( JBOD expansion)
<b>PSU</b>	1200W 80+ GOLD Redundant PSU
<b>Form factor</b>	2U
<b>Dimensions W x H X D (mm)</b>	437 x 89 x 648
<b>Warranty</b>	3yr NBD Onsite
<b>Expansion</b>	Fully Populated

## EV212 HA Pair Configure to Order Options

SKU	Specification
<b>SATA options</b>	
<b>HDD35-500GBSATA-7.2k</b>	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
<b>HDD35-1TBSATA-7.2k</b>	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
<b>HDD35-2TBGPSATA-</b>	2TB 3.5" Enterprise Green Power 64MB SATA HDD
<b>HDD35-2TBSATA-7.2k</b>	2TB 3.5" Enterprise 7.2K 64MB SATA HDD
<b>SAS2 options</b>	
<b>HDD35-300GBSAS2-15k</b>	300GB 3.5" Enterprise 15K SAS2 HDD
<b>HDD35-450GBSAS2-15k</b>	450GB 3.5" Enterprise 15K SAS2 HDD
<b>HDD35-600GBSAS2-15k</b>	600GB 3.5" Enterprise 15K SAS2 HDD
<b>HDD35-500GBSAS2-7.2K</b>	500GB 3.5" SAS2 7.2k HDD
<b>HDD35-1TBSAS2-7.2k</b>	1TB 3.5" SAS2 7.2k HDD
<b>HDD35-2TBSAS2-7.2k</b>	2TB 3.5" SAS2 7.2k HDD
<b>SSD options</b>	
<b>SSDS-40GBMLCSATA</b>	40GB 2.5"/3.5" MLC SATA 300 SSD
<b>SSDS-80GBMLCSATA</b>	80GB 2.5"/3.5" MLC SATA 300 SSD
<b>SSDS-120GBMLCSATA</b>	120GB 2.5"/3.5" MLC SATA 300 SSD
<b>SSDS-160GBMLCSATA</b>	160GB 2.5"/3.5" MLC SATA 300 SSD
<b>SSDS-250GBMLCSATA</b>	250GB 2.5"/3.5" MLC SATA 600 SSD
<b>SSDS-32GBSLCSATA</b>	32GB 2.5"/3.5" SLC SATA 300 SSD
<b>SSDS-64GBSLCSATA</b>	64GB 2.5"/3.5" SLC SATA 300 SSD



## Model: EV224 HA Pair

<b>SKU</b>	<b>EV224</b> EAN: 797734143317
<b>Number of Processors</b>	1 (1)
<b>no. of cores</b>	8
<b>Processor</b>	8 Core AMD Opteron 6128 2.0GHz 12MB Cache
<b>Memory</b>	32GB DDR3 1066 ECC REG
<b>Memory Slots</b>	8 (8 Populated)
<b>Max. Memory supported</b>	128GB DDR3
<b>Drives supported</b>	3.5" SATA/SAS2
<b>No. of drives</b>	24
<b>RAID supported</b>	0,1,5,6,10,60
<b>RAID Controller</b>	LSI 9260-8I SAS2 RAID Controller with 512MB Cache + BBU Unit
<b>Optical</b>	NONE
<b>Operating System</b>	Microsoft Windows Storage Server 2008 R2 Standard Edition for Embedded Systems
<b>Software</b>	Starwind Enterprise HA Unlimited (Includes 1 Year Support)
<b>Connectivity</b>	2 x Intel 82574L RJ45 Gigabit Ethernet controllers 4 x Intel 82575EB RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 2 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Port 1 x Rear SAS 8088 ( JBOD expansion)
<b>PSU</b>	1200W 80+ GOLD Redundant PSU
<b>Form factor</b>	4U
<b>Dimensions W x H X D (mm)</b>	437 x 178 x 660
<b>Warranty</b>	3yr NBD Onsite
<b>Expansion</b>	Fully Populated

## EV224 HA Pair Configure to Order Options

SKU	Specification
<b>SATA options</b>	
<i>HDD35-500GBSATA-7.2k</i>	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
<i>HDD35-1TBSATA-7.2k</i>	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
<i>HDD35-2TBGPSATA-</i>	2TB 3.5" Enterprise Green Power 64MB SATA HDD
<i>HDD35-2TBSATA-7.2k</i>	2TB 3.5" Enterprise 7.2K 64MB SATA HDD
<b>SAS2 options</b>	
<i>HDD35-300GBSAS2-15k</i>	300GB 3.5" Enterprise 15K SAS2 HDD
<i>HDD35-450GBSAS2-15k</i>	450GB 3.5" Enterprise 15K SAS2 HDD
<i>HDD35-600GBSAS2-15k</i>	600GB 3.5" Enterprise 15K SAS2 HDD
<i>HDD35-500GBSAS2-7.2K</i>	500GB 3.5" SAS2 7.2k HDD
<i>HDD35-1TBSAS2-7.2k</i>	1TB 3.5" SAS2 7.2k HDD
<i>HDD35-2TBSAS2-7.2k</i>	2TB 3.5" SAS2 7.2k HDD
<b>SSD options</b>	
<i>SSDS-40GBMLCSATA</i>	40GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-80GBMLCSATA</i>	80GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-120GBMLCSATA</i>	120GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-160GBMLCSATA</i>	160GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-250GBMLCSATA</i>	250GB 2.5"/3.5" MLC SATA 600 SSD
<i>SSDS-32GBSLCSATA</i>	32GB 2.5"/3.5" SLC SATA 300 SSD
<i>SSDS-64GBSLCSATA</i>	64GB 2.5"/3.5" SLC SATA 300 SSD



## Model: EV236 HA Pair

<b>SKU</b>	<b>EV236</b> EAN: 797734143324
<b>Number of Processors</b>	1 (1)
<b>no. of cores</b>	8
<b>Processor</b>	8 Core AMD Opteron 6128 2.0GHz 12MB Cache
<b>Memory</b>	32GB DDR3 1066 ECC REG
<b>Memory Slots</b>	8 (8 Populated)
<b>Max. Memory supported</b>	128GB DDR3
<b>Drives supported</b>	3.5" SATA/SAS2
<b>No. of drives</b>	36
<b>RAID supported</b>	0,1,5,6,10,60
<b>RAID Controller</b>	LSI 9260-8I SAS2 RAID Controller with 512MB Cache + BBU Unit
<b>Optical</b>	NONE
<b>Operating System</b>	Microsoft Windows Storage Server 2008 R2 Standard Edition for Embedded Systems
<b>Software</b>	Starwind Enterprise HA Unlimited (Includes 1 Year Support)
<b>Connectivity</b>	2 x Intel 82574L RJ45 Gigabit Ethernet controllers 4 x Intel 82575EB RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 2 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Port 1 x Rear SAS 8088 ( JBOD expansion)
<b>PSU</b>	1200W 80+ GOLD Redundant PSU
<b>Form factor</b>	4U
<b>Dimensions W x H X D (mm)</b>	437 x 178 x 699
<b>Warranty</b>	3yr NBD Onsite
<b>Expansion</b>	Fully Populated

## EV236 HA Pair Configure to Order Options

SKU	Specification
<b>SATA options</b>	
<i>HDD35-500BSATA-7.2k</i>	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
<i>HDD35-1TBSATA-7.2k</i>	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
<i>HDD35-2TBGPSATA-</i>	2TB 3.5" Enterprise Green Power 64MB SATA HDD
<i>HDD35-2TBSATA-7.2k</i>	2TB 3.5" Enterprise 7.2K 64MB SATA HDD
<b>SAS2 options</b>	
<i>HDD35-300BSAS2-15k</i>	300GB 3.5" Enterprise 15K SAS2 HDD
<i>HDD35-450BSAS2-15k</i>	450GB 3.5" Enterprise 15K SAS2 HDD
<i>HDD35-600BSAS2-15k</i>	600GB 3.5" Enterprise 15K SAS2 HDD
<i>HDD35-500BSAS2-7.2k</i>	500GB 3.5" SAS2 7.2k HDD
<i>HDD35-1TBSAS2-7.2k</i>	1TB 3.5" SAS2 7.2k HDD
<i>HDD35-2TBSAS2-7.2k</i>	2TB 3.5" SAS2 7.2k HDD
<b>SSD options</b>	
<i>SSDS-40GBMLCSATA</i>	40GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-80GBMLCSATA</i>	80GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-120GBMLCSATA</i>	120GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-160GBMLCSATA</i>	160GB 2.5"/3.5" MLC SATA 300 SSD
<i>SSDS-250GBMLCSATA</i>	250GB 2.5"/3.5" MLC SATA 600 SSD
<i>SSDS-32GBSLCSATA</i>	32GB 2.5"/3.5" SLC SATA 300 SSD
<i>SSDS-64GBSLCSATA</i>	64GB 2.5"/3.5" SLC SATA 300 SSD



# Warranty & SLA options

## What's Covered

**VeryPC's comprehensive portfolio of limited warranties and service level agreement options are designed to help design, deploy, manage and support your customers' technology environments.**

All VeryPC products are sold with a limited hardware warranty included in the purchase price, the level of which varies depending upon the product range, and in all cases is dependant upon the customer activating the warranty with VeryPC within 90 days of purchase from the reseller.



## Delivery Methods

VeryPC delivers warranty service on VeryPC products via several delivery methods, dependant upon the warranty response level included with the VeryPC branded product. Warranty service is provided during normal business hours, excluding local holidays, and is based on commercially reasonable efforts by VeryPC or a VeryPC authorised warranty provider. Unless otherwise stated, all responses are measured from the time the customer calls VeryPC or until VeryPC has established a mutually acceptable time for support to be performed.

Delivery methods include:

- Returning the faulty product to base (RTB)
- Insurance Backed Warranty
  - onsite technician
  - advanced parts replacement

## What is an Insurance Backed Warranty?

VeryPC have partnered with a leading British insurer to offer an insurance backed warranty offering. Our insurance backed warranties are underwritten by the insurer such that they indemnify the holder (customer) against the costs of maintaining the hardware.

Exclusively for VeryPC hardware maintenance, an insurance

backed policy covers your customer's VeryPC equipment for parts and labour for the duration of the warranty period. Various service level agreements are available depending on your customer's requirements.

With all insurance backed warranties your customer will receive a certificate from the insurer showing evidence of insurance and details of the equipment under cover.

## VeryPC's Warranty Process

VeryPC supply a warranty card with each piece of equipment sold. This must be completed by the customer and returned to VeryPC within 90 days of sale to activate their warranty cover.

In the event your customer needs to make a claim, the customer simply rings the warranty support number in their warranty information booklet to log the case and VeryPC do the rest.

For repairs which are parts only and able to be carried out by the customer, VeryPC will ship an advanced part replacement directly to the customer and provide instructions on how to swap out the part.

For repairs which require an onsite technician, our insurer has an authorised panel of repairers. The most suitable repairer who is able to meet the terms of the service level agreement will be used to deliver the onsite hardware maintenance. The process of making a claim with the insurer and paying the repairer is administered by VeryPC.

## Upgrade Options

Product SKU	Standard Warranty (included in Trade & MRSP pricing)	Upgrades available (please contact your VeryPC account manager for pricing as this will vary according to the configure to order options selected)				
		3 year Next Business Day Swap Out (NBDOS)	5 year Next Business Day Swap Out (NBDOS)	5 year Next Business Day Onsite (NBDOS) Insurance Backed	3 year 4 Hour Onsite Response Insurance Backed	5 year 4 Hour Onsite Response Insurance Backed
ECOVAULT		£ on pg 6 & 8	£ on pg 6	POA	POA	POA
<b>EV112</b>	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓
<b>EV124</b>	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓
<b>EV136</b>	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓
<b>EV212</b>	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓
<b>EV224</b>	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓
<b>EV236</b>	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓

# Energy Efficiency Financing

## Innovative Finance Solutions

**VeryPC can provide innovative financing and financial asset management programs through our financial services partners to help your customers cost-effectively acquire and ultimately retire their VeryPC solutions.**

VeryPC may be able to help your customers arrange financial products including:

- Leasing
- Loans on the Energy Efficiency Financing Scheme
- Energy Efficiency Grants



## Leasing Solutions

VeryPC may be able to facilitate leasing arrangements for your customers through third party providers, dependant upon their requirements and circumstances.

## Energy Efficiency Financing Scheme

VeryPC is a recognised supplier on the Energy Efficiency Financing Scheme (Carbon Trust Loan Scheme replacement) from the Carbon Trust and Siemens Financial Services.

The scheme is available to all kinds of businesses (SME & Large Enterprise) and organisations including educational institutions, charities and public sector bodies. Energy Efficiency Financing from Siemens Financial Services can be arranged for amounts as little as £1,000 upwards and, assuming the proposed Energy Efficiency Financing project passes the energy saving assessment by Carbon Trust Implementation Services. The energy savings are calculated on the savings projected from the project as a whole and not the individual elements, and is therefore available on a wider range of products (now includes servers and storage as well as desktops) than the previous Carbon Trust Loan Scheme, provided the energy savings exist.

Whilst all kinds of organisations can qualify, there is some basic criteria to satisfy:

### • **Credit checks and trading history:**

Incorporated businesses must have been trading for more than 12 months. Non-incorporated businesses must have been trading for at least 36 months. Energy Efficiency Financing is offered subject to a normal credit assessment by Siemens Financial Services.

### • **Energy saving assessment:**

Customer energy saving assessments will be conducted by Carbon Trust Implementation Services to check as far as possible that the expected CO<sub>2</sub> reduction, and hence financial savings over time are in line with projections.

## Energy Efficiency Grants

Energy Efficiency grants may be available to customers providing they meet certain criteria such as geographical location, fall under specific market verticals and/or apply for funding for their energy efficiency project within certain period.

**For more information on all the finance solutions, please contact your VeryPC Account Manager.**

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