Verint
EST 2U12

Key Features:

- Expand EdgeVR storage capacity to meet almost any need.

- Protect your critical data with support for multiple types of data redundancy including RAID and ADAPT.

- Save space with up to 12 drives in a 2U rackmount enclosure

Verint EST 2U12 Storage

 The Verint® EST 2U12 storage array provides customers with robust storage capacities to meet almost any need combined with a low total cost of ownership.

For financial organizations faced with extensive data requirements and limited real estate, many are turning to high-performance and high-capacity storage solutions. Verint offers a 2U rack mount storage array solution that provides large data capacity while minimizing footprint and costs. Powered by the latest data protection-focused operating system, the Verint EST 2U12 helps to improve performance, reliability, and security.

Easy to Set Up, Maintain, and Expand. All system components—the enclosure, the controller, the firmware, and the drives—are developed and optimized by our engineers to work together seamlessly. This reduces support calls and eliminates technical learning curves. Modular architecture makes components interchangeable between systems, and upgrades are simple due to common FRUs, PCMs, controllers, and software.

Built In Security at the Foundation of the Data Life Cycle. Protect the most valuable business assets with unique cybersecurity features and intelligent firmware—such as SED support, and administrator access controls—that provide built-in security measures for reliable and safe file access, transfer, and management.

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EST 2U12 Technical Specifications

GENERAL

High-Availability Features	Redundant hot-swap controllers | Redundant hot-swap drives, fans, power | Dual power cords | Hot standby spare |Automatic failover | Multi-path support
Device Support	SAS HDD
Data Protection	ADAPT and RAID levels supported: 0, 1, 5, 6, 10
System Configuration (12, 3.5-in devices)	Up to 12 drives per chassis | 192TB max capacity per chassis (based on 16TB HDDs)
Physical	2U: Height: 87.9mm / 3.46 in, Width: 443mm / 17.44 in, Depth: 630mm / 24.8 in, Width w/ear mounts: 483mm / 19.01 in, Weight: 17kg / 38 lb, Weight (with drives): 30kg / 66 lb

HOSTS

External Ports	4 per system
iSCSI Models	Host speed: 10Gb/s, 1Gb/s iSCSI | Interface type: SFP+

SYSTEM CONFIGURATION

System Memory	48GB per system
Volumes per System	1024
Cache	Mirrored cache: Yes | Supercapacitor cache backup: Yes | Cache backup to flash: Yes – nonvolatile

MANAGEMENT

Interface Types	10/100/1000 Ethernet, Micro USB
Management Consoles	Web GUI, CLI

POWER REQUIREMENTS – A/C INPUT

Input Power Requirements	100VAC-240VAC, 50Hz/60Hz
Max Power Output per PSU	580W

ENVIRONMENTAL/TEMPERATURE RANGES

Operating/ Nonoperating Temperature	RBOD: 5°C to 35°C (41°F to 95°F), EBOD: 5°C to 40°C (41°F to 104°F) / –40°C to +70°C (–40°F to +158°F)
Operating/ Nonoperating Humidity	–20% to 80% noncondensing / 5% to 100% noncondensing
Operating/ Nonoperating Shock	5.0 Gs, 10ms, half sine pulses (Y-axis) / 30.0 Gs, 10ms, half sine pulses
Operating/ Nonoperating Vibration	0.21 Gs rms 5Hz to 500Hz random / 1.04 Gs rms 2Hz to 200Hz random

STANDARDS/APPROVALS

Safety Certifications	UL 60950-1 (United States) | CAN/CSA-C22.2 No.60950-1-07 (Canada) | EN 60950-1 (European Union) | IEC 60950-1 (International) | CCC (China PRC – CCC Power Supplies) | BIS (India – BIS Power Supplies)
Ecodesign	Commission Regulation (EU) 2019/424 (Directive 2009/125/EC)
Emissions (EMC)	FCC CFR 47 Part 15 Subpart B Class A (United States) | ICES/ NMB-003 Class A (Canada) | EN 55032 Class A, EN 55024, EN 61000-3-2, EN 61000-3-3 (Europe) | AS/NZS CISPR 32 Class A (Australia/New Zealand) | VCCI Class A (Japan) | KN 32 Class A/KN 35 (S. Korea) | CNS 13438 Class A (Taiwan)
Harmonics	EN 61000-3-2 (EU)
Flicker	EN 61000-3-3 (EU)
Immunity	EN 55024 (EU) | KN 24/KN 35 (S. Korea)
Environmental Standards	The RoHS Directive (2011/65/EU) | The WEEE Directive (2012/19/EU) | The REACH Directive (EC/1907/2006) | The Batteries Directive (2006/66/EC)
Standard Marks/ Approvals	Australia/New Zealand (RCM), Canada (cUL/ICES/ NMB-003 Class A), China (CCC – PSU only), European Union (CE), Japan (VCCI), South Korea (KC), Taiwan (BSMI), United States (FCC/UL)

Learn more about Verint EST 2U12 at **www.verint.com**

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