

Verint EST iSCSI Storage Spec

The EST series of iSCSI storage devices is the latest offering of enterprise class security surveillance solutions offered by Verint. In the era of increasing trends in IP camera resolution and the resultant file sizes affecting storage retention targets, the EST series is an affordable, efficient and powerful storage solution designed to meet and exceed the high data retention and resiliency requirements of critical video surveillance applications.

The EST system is a compact, 12 bay, 2U rack mounted chassis design. Less than 22" in depth, the unit fits within the most common industrial rack enclosures. A series of models are currently available in the following configurations:

- **EST-30TB**
12 Bay Unit configured with (5) 6TB drives
- **EST-48TB**
12 Bay unit configured with (8) 6TB drives
- **EST-72TB**
12 Bay unit configured with (12) 6TB Drives

EST systems can be setup in a RAID configuration (Redundant Array of Inexpensive Disks) offering a high level of reliability and fault tolerance. All EST units also support hot swappable drives and include removable redundant power supplies. A software monitoring utility program is included for ease of storage array configuration as well as providing the capability of sending out notifications on status and system failures.

The EST external storage units are compatible with Verint's EdgeVR platforms and can be assigned to an individual recorder or shared among multiple EdgeVR recorders. EST units allow design architecture that takes advantage of the EdgeVRs 2nd LAN port to keep all EST storage recording data communications off the customer facing primary network. Please refer to the EST series specifications listed on page 2. For additional information please contact your local Verint representative.



Key Benefits

- Easy expansion of existing systems
- Multiple storage options to meet any application
- Connect multiple EdgeVR to a single EST system
- Health monitoring of EST Systems through Op-Center

EST series iSCSI Storage Units

2U 12-bay IP-SAN Storage with Reinforced Reliability for Surveillance

Features

- Single Controller Configuration
- 2U16 (LFF) Short-Depth Form-Factor
- Built-in 4 x iSCSI 1Gb/s Host Interface
- Default 2GB Cache, Support up to 16GB
- Data Service Functions: Thin Provisioning, Snapshot, Volume Copy & Mirror

Specifications

SYSTEM FEATURES	Form Factor	2U 12-Bay (LFF)
	Configuration	Single Controller
	Number of Drives	12-Bay (3.5")
	Drive Type	6 Gb/s SAS, 6 Gb/s SATA
	Cache Memory	Default 2 GB, up to 16 GB
	JBOD Expansion	Yes, miniSAS
	Max Drives	120 x 3.5" drives (with corresponding JBODs)
	Default Host	4 x 1Gb/s iSCSI RJ45 Port
	RAID Level	0, 1, 3, 5, 6, 10, 30, 50, 60
	LUN Number	2048 LUNs
	Notification	Email, Fax, LAN broadcast, SNMP traps, SMS, Skype
DATA SERVICE	Advanced Function	Thin provisioning Snapshot (64 images per source volume, max 128 per system) Volume copy/mirror (16 source volume x 4 replication pairs, max 64 per system)
	Output Wattage	460W Redundant Power (80 Plus)
POWER SUPPLY	Input Range	AC 100-240 V
	Dimensions	500 x 448 x 89 (mm)
MECHANICAL	Weights	21.66kg / 47.75lbs (without hard drives)
	Temperature	operating: 0 to 40° C (32-104° F) without BBU or Super-Cap non-operating: -40 to 60° C (-40° F-140° F)
ENVIRONMENT	Humidity	operating: 5 to 95% non-condensing non-operating: 5 to 95% non-condensing

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