

Nextiva

External Storage

Verint® Nextiva® is comprised of a comprehensive video management solution with integrated analytics specifically designed for retail, financial, enterprise and critical infrastructure applications.

Nextiva External Storage

This document contains technical specifications and part numbers for the following Verint-supplied external storage devices:

- Dell PowerVault MD1200
- Nexsan E-Series



At A Glance:

- Drives delivering excellent flexibility to align data requirements with drive capabilities, speed, capacity and cost, to help optimize your storage environment.
- SAS can deliver the speed, performance and reliability to satisfy mainstream single server applications.
- Cost-effective choice for medium-sized businesses and mid-tier deployments in large organizations.



TECHNICAL SPECIFICATIONS

Dell PowerVault MD1200

The Dell PowerVault MD1200 is a direct-attached storage (DAS) used for external storage. It is certified for Nextiva VMS with the following configuration:



NEXTIVA RELEASE LEVEL	DESCRIPTION	DRIVE SPECIFICATIONS	VERINT PART NUMBER
6.2/6.3	The Dell PowerVault MD1200 is a direct-attached storage (DAS) used for external storage. With 12 drive bays in RAID 5 configuration.	8 x 1.0 TB SAS Drives 1 drive used for RAID 5 parity	NEX-DPVEXT-7.0TB
		8 x 2.0 TB SAS Drives 1 drive used for RAID 5 parity	NEX-DPVEXT-14.0TB
		12 X 2.0 TB SAS Drives 1 drive used for RAID 5 parity	NEX-DPVEXT-22.0TB

Nexsan E-series

Nexsan E-Series storage is used as external storage connected using Fiber Channel. It is certified for Nextiva VMS with the following configuration.

- Nexsan E-Series — Fiber Channel option
- Nexsan E-Series — iSCSI only option
- Nexsan E-Series — SCSI/SAS option

Nexsan E18 Fiber Channel

This table lists Nexsan E18 storage with Fiber Channel connection. All listed storage equipment is rack mountable (2U).



VERINT PART #	CONTROLLER	RAID	DESCRIPTION
E18-FSC-R5-24TB E18-FDC-R5-24TB	Single Dual	RAID5	Nexsan E18 with 24 TB storage, 18 Bay 9 x 3 TB SATA drives 2 (single) or 4 (dual) x 8 Gb Fiber Connections 2 (single) or 4 (dual) x 1 Gb iSCSI connections
E18-FSC-R5-45TB E18-FDC-R5-45TB	Single Dual	RAID5	Nexsan E18 with 45 TB storage, 18 Bay 18 x 3 TB SATA drives 2 x 8 Gb Fiber Connections 2 x 1 Gb iSCSI connections
E18-FSC-R6-21TB E18-FDC-R6-21TB	Single Dual	RAID6	Nexsan E18 with 21 TB storage, 18 Bay 9 x 3 TB SATA drives 2 (single) or 4 (dual) x 8 Gb Fiber Connections 2 (single) or 4 (dual) x 1 Gb iSCSI connections 4 GB Cache RAID6 : 21 TB (decimal), 19.1 TB (binary)
E18-FSC-R6-39TB E18-FDC-R6-39TB	Single Dual	RAID6	Nexsan E18 with 39 TB storage, 18 Bay 18 x 3 TB SATA drives 2 (single) or 4 (dual) x 8 Gb Fiber Connections 2 (single) or 4 (dual) x 1 Gb iSCSI connections 4 GB Cache RAID6 : 39 TB (decimal), 35.4 TB (binary)



videoinfo@verint.com
1-866-NEXTIVA

330 South Service Road
Melville, NY 11747 USA

www.verint.com/videosolutions

TECHNICAL SPECIFICATIONS

Nexsan E48 Fiber Channel

This table lists Nexsan E48 storage with Fiber Channel connections. All listed storage equipment is rack mountable (4U).



VERINT PART #	CONTROLLER	RAID	DESCRIPTION
E48-FSC-R5-54TB E48-FDC-R5-54TB	Single Dual	RAID5	Nexsan E48 with 54 TB storage, 48 Bay 32 x 2 TB SATA drives 2 (single) or 4 (dual) x 8 Gb Fiber Connections 2 (single) or 4 (dual) x 1 Gb iSCSI connections
E48-FSC-R5-81TB E48-FDC-R5-81TB	Single Dual	RAID5	Nexsan E48 with 81 TB storage, 48 Bay 32 x 3 TB SATA drives 2 (single) or 4 (dual) x 8 Gb Fiber Connections 2 (single) or 4 (dual) x 1 Gb iSCSI connections 48 Bay Single Controller
E48-FSC-R5-126TB E48-FDC-R5-126TB	Single Dual	RAID6	Nexsan E48 with 126 TB storage, 48 Bay 48 x 3 TB SATA drives 2 (single) or 4 (dual) x 8 Gb Fiber Connections 2 (single) or 4 (dual) x 1 Gb iSCSI connections
E48-FSC-R6-46TB E48-FDC-R6-46TB	Single Dual	RAID6	Nexsan E48 with 46 TB storage, 48 Bay 32 x 2 TB SATA drives 2 (single) or 4 (dual) x 8 Gb Fiber Connections 2 (single) or 4 (dual) x 1 Gb iSCSI connections 4 GB Cache RAID Sets: 4, Hot Spare: 1 RAID6 : 46 TB (decimal), 41.8 TB (binary)
E48-FSC-R6-69TB E48-FDC-R6-69TB	Single Dual	RAID6	Nexsan E48 with 69 TB storage, 48 Bay 32 x 3 TB SATA drives 2 (single) or 4 (dual) x 8 Gb Fiber Connections 2 (single) or 4 (dual) x 1 Gb iSCSI connections 4 GB Cache RAID Sets: 4, Hot Spare: 1 RAID6 : 69 TB (decimal), 62.7 TB (binary)
E48-FSC-R6-111TB E48-FDC-R6-111TB	Single Dual	RAID6	Nexsan E48 with 111 TB storage, 48 Bay 48 x 3 TB SATA drives 2 (single) or 4 (dual) x 8 Gb Fiber Connections 2 (single) or 4 (dual) x 1 Gb iSCSI connections 4 GB Cache RAID Sets: 5, Hot Spare: 1 RAID6 : 111 TB (decimal), 100.1 TB (binary)

Nexsan E60 Fiber Channel

This table lists the Nexsan E60 with Fiber Channel connections. All listed storage equipment is rack mountable (4U).



VERINT PART #	CONTROLLER	RAID	DESCRIPTION
E60-FDC-R5-159TB	Dual	RAID5	Nexsan E60 with 159 TB storage, 60 Bay 60 x 3 TB SATA drives 4 x 8 Gb Fiber Channel connections 4 x 1 Gb iSCSI connections 4 GB Cache RAID Sets: 6, Hot Spare: 1 RAID5 : 159 TB (decimal), 144.6 TB (binary)
E60-FDC-R6-141TB	Dual	RAID6	Nexsan E60 with 141 TB storage, 60 Bay 60 x 3 TB SATA drives 4 x 8 Gb Fiber Channel connections 4 x 1 Gb iSCSI connections 4 GB Cache RAID Sets: 6, Hot Spare: 1 RAID6 : 141 TB (decimal), 128.2 TB (binary)



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TECHNICAL SPECIFICATIONS

Nexsan Extension Storage

This table lists Nexsan extension storage with Fiber Channel connections.

VERINT PART #	DESCRIPTION
E18-XFDC-R5-45TB	Extension module usable with Nexsan E18 (requires the E18 dual controller base system): <ul style="list-style-type: none"> • E18X configured with 18 x 3 TB Disks • 7200 RPM • 4 SAS cables • RAID sets: 2
E48-XFDC-R5-126TB	Extension module usable with Nexsan E48 (requires the E48 dual controller base system): <ul style="list-style-type: none"> • E48X configured with 48 x 3 TB Disks • 7200 RPM • 4 SAS cables • RAID sets: 5
E60-XFDC-R5-159TB	Extension module usable with Nexsan E60 series: <ul style="list-style-type: none"> • E60X configured with 60 x 3 TB Disks • 7200 RPM • 4 SAS cables • RAID sets: 6

Nexsan E18 iSCSI Connection

This table lists the Nexsan E18 with iSCSI connections. All listed storage equipment is rack mountable (2U).

VERINT PART #	CONTROLLER	RAID	DESCRIPTION
E18-iSCSISC-R5-16TB E18-iSCSIDC-R5-16TB	Single Dual	RAID5	Nexsan E18 with 16 TB storage, 18 Bay 9 x 2 TB SATA drives 4 (single) or 8 (dual) x 1 Gb iSCSI connections ONLY 2 GB Cache RAID5 : 16 TB (decimal), 14.5 TB (binary)
E18-iSCSISC-R5-24TB E18-iSCSIDC-R5-24TB	Single Dual	RAID5	Nexsan E18 with 24 TB storage, 18 Bay 9 x 3 TB SATA drives 4 (single) or 8 (dual) x 1 Gb iSCSI connections ONLY 2 GB Cache RAID5 : 24 TB (decimal), 21.8 TB (binary)
E18-iSCSIDC-R5-45TB	Dual	RAID5	Nexsan E18 with 45 TB storage, 18 Bay 18 x 3 TB SATA drives 8 x 1 Gb iSCSI connections ONLY 2 GB Cache RAID Sets: 2, Hot Spare: 1 RAID5: 45 TB (decimal), 40.9 TB (binary)
E18-iSCSISC-R6-14TB E18-iSCSIDC-R6-14TB	Single Dual	RAID6	Nexsan E18 with 14 TB storage, 18 Bay 9 x 2 TB SATA drives 4 (single) or 8 (dual) x 1 Gb iSCSI connections ONLY RAID6 : 14 TB (decimal), 12.7 TB (binary) 2 GB Cache
E18-iSCSISC-R6-21TB E18-iSCSIDC-R6-21TB	Single Dual	RAID6	Nexsan E18 with 21 TB storage, 18 Bay 9 x 3 TB SATA drives 4 (single) or 8 (dual) x 1 Gb iSCSI connections ONLY 2 GB Cache RAID6 : 21 TB (decimal), 19.1 TB (binary)



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TECHNICAL SPECIFICATIONS

Nexsan E48 iSCSI Connection

This table lists Nexsan E48 storage with iSCSI connections. All listed storage equipment is rack mountable (4U).

VERINT PART #	CONTROLLER	RAID	DESCRIPTION
E48-iSCSISC-R5-42TB E48-iSCSIDC-R5-42TB	Single Dual	RAID5	Nexsan E18 with 42 TB storage, 48 Bay 16 x 3 TB SATA drives 4 x 1 Gb iSCSI connections ONLY 2 GB Cache RAID sets: 2 RAID5 : 42 TB (decimal), 38.2 TB (binary)
E48-iSCSISC-R6-36TB E48-iSCSIDC-R6-36TB	Single Dual	RAID6	Nexsan E18 with 36 TB storage, 48 Bay 16 x 3 TB SATA drives 4 (single) or 8 (dual) x 1 Gb iSCSI connections ONLY 2 GB Cache RAID Sets: 2 RAID6 : 36 TB (decimal), 32.7 TB (binary)

Nexsan E60 iSCSI Connection

This table lists the Nexsan E60 with iSCSI connections. All listed storage equipment is rack mountable (4U).

VERINT PART #	CONTROLLER	RAID	DESCRIPTION
E60-iSCSIDC-R5-159TB	Dual	RAID5	Nexsan E60 with 159 TB storage, 60 Bay 60 x 3 TB SATA drives 8 x 1 Gb iSCSI connections ONLY 4 GB Cache RAID Sets: 6, Hot Spare: 1 RAID5 : 159 TB (decimal), 144.6 TB (binary)
E60-iSCSIDC-R6-141TB	Dual	RAID6	Nexsan E60 with 141 TB storage, 60 Bay 60 x 3 TB SATA drives 8 x 1 Gb iSCSI connections ONLY 4 GB Cache RAID Sets: 6, Hot Spare: 1 RAID6 : 141 TB (decimal), 128.2 TB (binary)

Nexsan E18 SAS Connection

This table lists Nexsan E18 storage with SAS connections. All listed storage equipment is rack mountable (2U).

VERINT PART #	CONTROLLER	RAID	DESCRIPTION
E18-SASSC-R5-24TB E18-SASDC-R5-24TB	Single Dual	RAID5	Nexsan E18 with 24 TB storage, 18 Bay 9 x 3 TB SATA drives 2 (single) or 4 (dual) x 1 GbE iSCSI ports 2 (single) or 4 (dual) x 6 Gb SAS ports 2 GB Cache

Nexsan E48 SAS Connection

This table lists Nexsan E48 storage with SAS connections. All listed storage equipment is rack mountable (4U).

VERINT PART #	CONTROLLER	RAID	DESCRIPTION
E48-SASSC-R5-42TB E48-SASDC-R5-42TB	Single Dual	RAID5	Nexsan E48 with 42 TB storage, 48 Bay 16 x 3 TB SATA drives 2 (single) or 4 (dual) x 1 GbE iSCSI ports 2 (single) or 4 (dual) x 6 Gb SAS ports 2 GB Cache RAID Sets: 2 RAID5 : 42 TB (decimal), 38.2 TB (binary)
E48-SASSC-R6-36TB E48-SASDC-R6-36TB	Single Dual	RAID6	Nexsan E48 with 42 TB storage, 48 Bay 16 x 3 TB SATA drives 2 (single) or 4 (dual) x 1 GbE iSCSI ports 2 (single) or 4 (dual) x 6 Gb SAS ports 2 GB Cache RAID Sets: 2 RAID6 : 36 TB (decimal), 32.7 TB (binary)

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330 South Service Road
Melville, NY 11747 USA

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