∷Seneca

SENECA ST3000EX STORAGE APPLIANCE

Direct attached expansion

The Seneca ST3000EX is a cost effective storage solution to increase video retention or camera count without adding additional recorders. The ST3000EX storage expansion product requires connection to a Seneca XNVR (excluding the xNVR i-Series). Up to three enclosures can be daisy chained to a single controller connected to the xNVR for up to 1440TB of raw storage. The unit integrates with the visualization and management tools of the Seneca xNVRs making management easy and intuitive.

KEY FEATURES

- The Seneca ST3000EX is an cost effective way to increase retention time or camera count without needing to add another NVR or complex storage appliance

- Daisy Chain up to three (3) JBODs on one controller

- Integrates with visualization and management tools of Seneca XNVRs (excluding the xNVR i-Series)

- Increase retention time, can be used for backside archiving or data back-up

- Supports different speed disks for VMS that require mixed tier support for fast recording vs. archived video

- Bandwidth allows for simultaneous live video and archiving on the same NVR

- Connects to the Seneca xNVR 200, xNVR300 or xNVR400

- Easy and intuitive management with visualization and management tools from the host appliance

- Expand your storage with up to 3 additional enclosures

- Ready to install right out of the box—Includes all necessary cable and mounting hardware

Specifications are subject to change, contact your account representative for current configuration.

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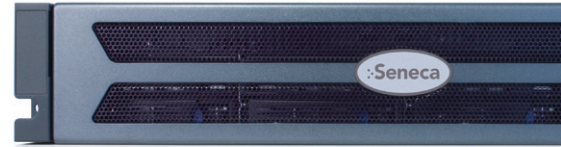
SENECA ST3000EX
P/N: ST3000EX

SYSTEM

Host Interface (IN)	Mini HD SAS Connector (SFF-8644)
Expansion Interface (OUT)	Mini HD SAS Connector (SFF-8644)
Drive Form Factor	2.5" or 3.5"
Drive Type RPM	HDD 5,900 RPM Up to 15,000 RPM
Drive Interface Support	SATA II/III, SAS 3G/6G/12G
RAID	Determined by Host Controller
Native (JBOD) Capacity	**2U:** Up to120TB per enclosure **3U:** Up to 160TB per enclosure **4U 24 Bay:** Up to 240TB per enclosure **4U 48 Bay:** Up to 480TB per enclosure

MECHANICALS

Form Factor	3U Rackmount or 4U Rackmount
Disk Drive Quantity	**2U:** 12 **3U:** 16 **4U:** 24 or 48
Cooling	4 × Hot-Swap Fans
Power Supply	**2U:** 875W 1+1 Hot-Swap Redundant 80+ (Silver) BTU: 2730/HR **3U:** 875W 1+1 Hot-Swap Redundant 80+ (Silver) BTU: 2730/HR **4U 24 Bay:** 975W 1+1 Hot-Swap Redundant 80+ (Silver) BTU: 3327/HR **4U 48 Bay:** 1100W 1+1 Hot-Swap Redundant 80+ (Silver) BTU: 3753/HR
Universal A/C Input	100 ~ 240V AC Full Range
Operating Environment Temp	0°C (32°F) ~ 35°C (95°F)
Operating Environment Humidity	20%–80%
Dimensions (w x h x d)	**2U:** 19 x 3.5 x 27.5 inches / 483 x 89 x 700 millimeters **3U:** 19 x 5.25 x 27.5 inches / 483 x 130 x 700 millimeters **4U 24 Bay:** 19 × 7 × 26.7 inches / 483 × 174 × 679 millimeters **4U 48 Bay:** 17.9 × 6.9 × 32.2 inches / 447 × 176 × 818 millimeters
Mounting Standard	ISO STD, square, round, threaded hole, 22–29 inch rail kit
Included Accessories	1 Meter External Mini SAS Cable SFF-8088 to SFF-8644 or SFF-8644 to SFF-8644

2U RACKMOUNT

3U RACKMOUNT

4U RACKMOUNT
Images of the 4U 48 BAY are currently not available

ARROW
Five Years Out

* The ST3000EX is ideally suited to expand the Seneca ST3000