

SENECA ST4000 STORAGE APPLIANCE

Centralized storage appliance solution

The Seneca ST4000 is a high capacity centralized storage appliance engineered for security and general IT markets. This solution is expandable to 96 drives and features rich block level storage for iSCSI and Fibre Channel to house your surveillance recordings or archives. Compared to other storage solutions, the ST4000 setup and maintenance is simple and intuitive allowing you to complete your projects faster and spend less on support time.

SIMPLE APPROACH TO STORAGE MANAGEMENT

The Seneca ST4000 combines high performance and high capacity storage hardware with next generation software to create the optimum balance of affordability, capacity and performance. The ST4000 series delivers a truly responsive and affordable storage infrastructure to support multiple users, applications and servers.

KEY DIFFERENTIATORS



Write Optimized Firmware



Predictive Repair



Reduced Storage Cost



Best in class devices



Optimized enclosures



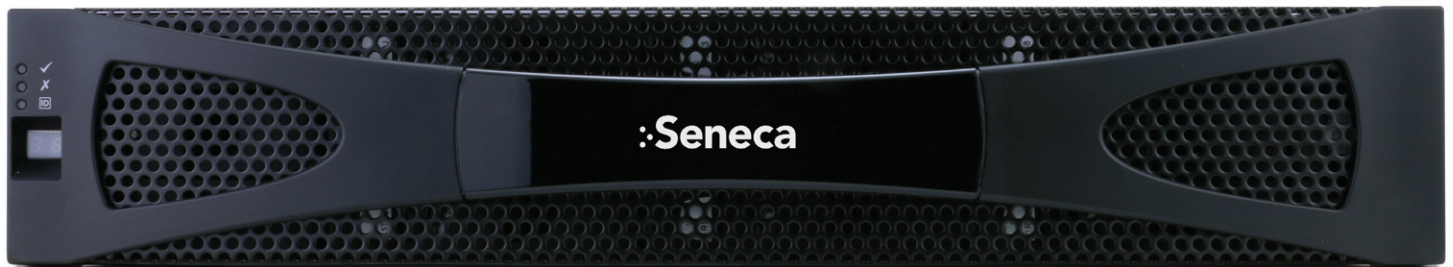
Integrated systems

Intuitive UI

Loss less recording

Flexible storage growth

99.999% uptime



SENECA ST4000

P/N: ST4000

SYSTEM

RAID	Data RAID Level: 0, 1, 5, 6, 10, 50 & JBOD
Connectivity	Management: 1Gbe Host Ports: Dual Controller 8 SFP+ (10GbE and /or 16Gb F/C) Single Controller 4 SFP+ (10GbE and /or 16Gb F/C) Expansion: Dual Controller 2 SAS 12G Single Controller 1 SAS 12G
Management Interface	Web GUI, Serial/USB, Network CLI
Storage Expandability	Up to 7 × ST4000EX Expansion Chassis; maximum 96 drives
Compliance	Safety: UL 60950-1, EN 60950-1, IEC60950-1 EMC: CFR 47 Part 15, subpart B, Class A: CES/NMB-003 Class A, ENC55022 Class A, EN55024, EN61000-3-2, EN61000-3-3 Operating System: VMware ESXi v5.x & v6.x
Standard Marks/Approvals	North America: FCC, UL, cUL, ICES/NMB-003 Class A Europe: CE China: CCC (PSU only) Taiwan: BSMI Korea: MSIP (formerly KCC) Japan: VCCI Australia: RCM (formerly C-tick)
Environmental Standards	Registered through DEKRA to the international environmental management systems standard ISO 14001:2004 and holds certificates for its manufacturing sites at Havant, UK; Guadalajara, Mexico and Seremban, Malaysia
Warranty	Three Year 24/7 Phone Support with NBD Part Replacement Options: Base Warranty with NBD Onsite Service and Parts Base Warranty with 8/5 Four Hour Onsite Response* Base Warranty with 24/7 Four Hour Onsite Response* Five Year Warranty Upgrade Available

MECHANICAL

Form Factor	2U Rackmount
Power Supply	475 Watts; Dual Load Sharing Hot-swap with Integrated Chassis Cooling Fans
BTU/hr	1,622
AC Input / VAC Frequency	100–200VAC / 50–60 Hz
Power Draw	3.95 Amps at 120VAC / 2.16 Amps at 220VAC
Cooling	Active
Bays	12 × 3.5" or 2.5" Hot-swap
Maximum Storage	120TB of RAW storage per enclosure 960TB of RAW storage with 7 × ST4000EX Expansion Chassis
Front I/O	Power Switch, Disk Activity, host Port Activity
Ambient Operating Temperature	5°C to 40°C (41°F to 104°F)
Operating Humidity	10% to 90% RH up to 40°C (104°F) Non-condensing
Mounting	Standard ISO Rack
Dimensions (w x h x d)	17.6 × 3.5 × 20.5 inches / 447 × 89 × 527 millimeters
Weight	46.2 lbs / 20.8 kg with slides 68.4 lbs / 30.5 kg with slides and fully populated disk load



*Four hour Onsite response subject to location
Specifications are subject to change, contact your account representative for current configuration.

ARROW
Five Years Out

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