SKYHAWK LITE
SURVEILLANCE

SEAGATE

Smart. Safe. Secure.
Seagate Surveillance-Specialized Storage

Seagate® SkyHawk™ Lite is designed for small office and home to reliably record and play back sharp, high-quality video footage with no dropped frames.

2TB
SkyHawk Lite
ST2000VX007

Best-Fit Applications

- Surveillance DVR/NVR up to 2 bays

Key Advantages

Best-in-class surveillance-optimized hard drive is precision-tuned for high write surveillance workloads operating 24×7 in small business/home environments.

Built-in ImagePerfect™ firmware supports reliable, smooth streaming with no dropped frames.

Up to 2TB capacities, recommended for up to 32 HD cameras of surveillance video recording and playback, and comes with 3-year limited warranty.

Engineered for workloads of 120TB/year, >2 times that of desktop drives

Low power consumption and startup current minimizes heat and vibration emission, improving long-term drive reliability.

Tarnish-resistant components help protect drive from environmental elements, increasing field reliability.

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Specifications	2TB	1TB
Standard Model Numbers	ST2000VX007	ST1000VX008
Interface	SATA 6Gb/s	SATA 6Gb/s
Features and Performance		
Drive Bays Supported	Up to 2	Up to 2
HD Cameras Supported	Up to 32	Up to 32
Max. Sustained Transfer Rate OD (MB/s)	180MB/s	175MB/s
Reliability/Data Integrity		
Tarnish Resistant	Yes	Yes
Load/Unload Cycles	300,000	300,000
Nonrecoverable Read Errors per Bits Read, Max	1 per 10E14	1 per 10E14
Power-On Hours per Year (24×7)	8760	8760
Workload Rate Limit (WRL)	120	120
MTBF	1,000,000hr	1,000,000hr
Limited Warranty (years)	3	3
Power Management		
Startup Current, Typical (12V, A)	1.1	1.1
Average Operating Power (W)	3.5W	3.5W
Idle Average (W)	2.5W	2.5W
Standby Mode/Sleep Mode, Typical (W)	0.25/0.25	0.25/0.25
Voltage Tolerance (5V)	±5%	±5%
Voltage Tolerance (12V)	±10%	±10%
Environmental/Temperature		
Operating (ambient, min °C)	0	0
Operating (drive case, max)	70	70
Nonoperating (ambient, min °C)	-40	-40
Physical		
Height (mm/in, max)	20.20mm/0.795in	20.20mm/0.795in
Width (mm/in, max)	101.85mm/4.010in	101.85mm/4.010in
Depth (mm/in, max)	146.99mm/5.787in	146.99mm/5.787in
Weight (g/lb)	415g/0.915lb	415g/0.915lb
Carton Unit Quantity	25	25
Cartons per Pallet/Cartons per Layer	40/8	40/8

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