



Specifications	
Capacity	1TB
Standard Model Numbers with SRS	ST1000VX013
SkyHawk™ Health Management Included	Yes
Interface	SATA 6Gb/s
Recording Technology	CMR
Drive Design	Air
Features and Performance	
Drive Bays Supported	Up to 8
Cameras Supported	Up to 64
RV Sensors	-
Max Sustained Transfer Rate OD (MB/s)	180MB/s
Cache (MB)	256MB
Reliability/Data Integrity	
Tarnish Resistant	Yes
Load/Unload Cycles	600,000
Nonrecoverable Read Errors Rate, Max	1 per 10E14
Power-On Hours per year	8760
Workload Rate Limit (WRL) ¹	180
Mean Time Between Failures (MTBF) (hours)	1000000hr
Power Management	
Startup Current, Typical (12V, A)	1.8A
Average Read/Write Power * (W)	3.7W
Idle Average (W)	2.5W
Standby Mode/Sleep Mode, Typical (W)	0.25W
Voltage Tolerance (5V)	±5%
Voltage Tolerance (12V)	±10%
Environmental/Temperature	
Operating (ambient, min °C)	0
Operating (drive reported, max °C) ²	65°C
Nonoperating (ambient, min °C)	-40°C

1 SkyHawk surveillance drives are designed for always-on workloads of 180TB/year.

2 Seagate does not recommend operating at sustained extreme temperatures. Operation at high temperatures will shorten product life.

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