



## Seagate SkyHawk AI internal hard drive 32 TB 512 MB 3.5" Serial ATA III

Model: ST32000VE000

Manufacturer: SEAGATE

EAN: 8719706438674

Product Code: 1058616

## R34,817

The Seagate SkyHawk™ AI hard drive—with up to 32TB of capacity—is purpose-built for AI video analytics and surveillance systems, supporting up to 64 HD cameras and 32 additional AI streams. It ensures zero dropped frames through ImagePerfect™ AI technology, delivering smooth video recording and playback. Engineered for high reliability, the SkyHawk AI hard drive offers enterprise-class workload rates of 550TB per year and 2.5 million hours mean time between failures (MTBF), making it the ideal solution for demanding surveillance systems and AI-driven environments requiring continuous, high-quality data capture.

### Video-optimized. Edge ready.

Seagate SkyHawk AI advanced video-optimized CMR drives are designed for NVRs with AI for edge applications. With up to 32TB, SkyHawk AI intelligently adapts to the scale of your AI environment,

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supporting up to 64 HD video streams and 32 AI streams.

### **Unmatched performance for AI workloads.**

Seagate SkyHawk AI Hard Drive is an advanced optimized CMR drive that delivers unmatched performance for AI workloads, optimized for 24×7 operations and heavy-duty tasks. Equipped with ImagePerfect™ AI firmware, the drives deliver zero dropped frames while supporting heavier workloads. This allows for the seamless management of real-time data streams, video analytics, and deep learning. Built for reliability, they ensure uninterrupted insights and maximum storage efficiency.

### **Unwavering reliability for AI applications.**

Skyhawk AI hard drives deliver unmatched reliability for AI applications, offering robust storage design for 24/7 operation. With advanced caching and optimized performance, they handle heavy workloads, ensuring seamless data processing and protection. Ideal for surveillance and AI driven systems.

### **Seamless compatibility with leading platforms.**

The SkyHawk AI hard drives integrate effortlessly with AI systems, DVRs, NVRs, and edge devices. They are optimized for compatibility with industry-leading platforms like Hikvision, Dahua, QNAP, and more. Their robust firmware results in smooth operation, making them ideal for upgrading or expanding your surveillance and analytics setup.

### **Energy efficient performance.**

SkyHawk AI hard drives combine power efficiency with performance, making them ideal for 24×7 surveillance. Designed with reduced power consumption and heat generation, they promote reliable operation even under heavy workloads. This energy-efficient design helps lower operational costs while maintaining peak performance in demanding environments.

### **Advanced data security for peace of mind.**

SkyHawk AI hard drives prioritize your data's safety with cutting-edge security features. Built with firmware designed to resist cyber threats, they offer seamless encryption options to protect sensitive information. Whether for video surveillance or analytics, trust SkyHawk drives to keep your data secure and uncompromised.

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### **Rescue Data Recovery Services.**

SkyHawk AI hard drives enhance system reliability with SkyHawk Health Management (SHM) when integrated into compatible NVR systems. Additionally, these AI drives come with a robust three-year Rescue Data Recovery Services plan to back up and protect critical workloads.

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