

**HDD SEAGATE  
SkyHawk 16TB  
SATA 3.0 512  
MB 7200 rpm  
3,5  
ST16000VE004**



Model: ST16000VE004

Manufacturer: SEAGATE

EAN: 8719706436892

Product Code: 23810

**R16,569**

A video-optimised drive, SkyHawk AI is designed for NVRs with artificial intelligence for edge applications.

### **SkyHawk AI**

Designed for AI video analytics, SkyHawk AI supports up to 64 HD cameras and 32 additional AI streams while offering capacities up to 20 TB. It delivers zero dropped frames with ImagePerfect AI and has enterprise-class workload rates at 550 TB/yr for high reliability.

### **SkyHawk**

24x7 workloads can leverage up to 8 TB with drives designed for DVR and NVR systems. SkyHawk

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video drives are equipped with enhanced ImagePerfect™ and SkyHawk Health Management to help you sail through your toughest challenges.

### **Drive Health and Data Recovery**

When integrated into compatible NVR systems, these drives provide overall system reliability increases due to SkyHawk Health Management (SHM).<sup>1</sup>

In addition, the SkyHawk drives include a robust three-year Rescue Data Recovery Services plan.

Summary: Seagate SkyHawk AI. HDD capacity: 16 TB, HDD speed: 7200 RPM, Storage drive buffer size: 512 MB, HDD size: 3.5", Interface: Serial ATA III | Vendor Homepage:

<https://www.seagate.com/gb/en/products/surveillance-drives/skyhawk-hard-drive/> | Component for:

Surveillance system | HDD capacity: 16000 | HDD interface transfer rate: 6 | HDD size: 3.5 | HDD

speed: 7200 | HDD sustained transfer rate: 260 | Interface: Serial ATA III | Mean time between

failures (MTBF): 2000000 | Number of AI channels: 32 | Rotational Vibration (RV) sensors: Yes |

Start/stop cycles: 600000 | Storage drive buffer size: 512 | Type: HDD | Uncorrectable Bit Error Rate

(UBER): 1 per 10<sup>15</sup> bits read | Operating voltage: 5 / 12 | Power consumption (idle): 3.5 | Power

consumption (standby): 1 | Power consumption (typical): 7.72 | Start-up current: 2 | Operating

temperature (T-T): 0 - 65 | Depth: 146.99 | Height: 26.11 | Weight: 680 | Width: 101.85 | Harmonized

System (HS) code: 84717050 | Master (outer) cases per pallet: 40 | Products per master (outer) case:

20 | Products per pallet layer: 8 | Maximum number of cameras supported: 64 | HDD Family name:

SkyHawk | Units per Shipping Box: 20 | Unit Calculated Volume: 0.001623/0.00165 | Unit Calculated

Weight: 0.735

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