



SKYHAWK

HEALTH

Prevention. Intervention. Recovery.



SkyHawk™ Health Management

Actively protecting your NVR system

SkyHawk Health Management (SHM) is embedded drive monitoring software designed for prevention, intervention, and recovery. Available on Hikvision, Dahua, Tiandy, and Uniview systems. SHM helps manage drive health and provides access to data recovery services.¹

The software analyzes drive parameters and uses proprietary algorithms to determine any issues. With information on operating and environmental conditions, SHM recommends preventive measures and possible interventions depending on current drive health.

RAID RapidRebuild™ is the latest feature that significantly reduces the time needed to perform volume rebuilds. It rebuilds only the failed striped data, then copies over the rest of the unaffected striped data to a spare hard drive. SHM also links to the industry-leading Seagate® Rescue Data Recovery Services, ensuring you have peace of mind with SkyHawk drives.



¹ SHM version compatibility depends on your brand.



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Best-in-Class Surveillance-Optimized Hard Drives

Features	SkyHawk™ 3.5-inch
 System Compatibility	Hikvision, Dahua, Tiandy, and Uniview ¹
 SkyHawk Health Capacity	4TB, 6TB, 8TB, 10TB, 12TB, and 14TB
 Prevention	SHM monitors operating conditions and recommends preventive actions—such as temperature or vibration control—to limit deterioration.
 Intervention	SHM analyzes multiple internal performance parameters to determine drive health. If drive health has deteriorated, SHM may recommend backup.
 Recovery	With optional access to industry-leading Seagate® Rescue Data Recovery Services, data can be recovered in case of unexpected drive failure.
 RAID RapidRebuild™	Provides RAID RapidRebuild by rapidly extracting the maximum amount of intact data from a failing drive, then immediately copying that data to a spare drive before starting a RAID recovery.

¹ SHM version compatibility depends on your brand.