

# Nexcopy Launches USB HDD Fixed Disk — A Hardware-Based USB Flash Drive That Functions as a Local Hard Drive

*Nexcopy does it again with the USB HDD Fixed Disk, a hardware-configured flash drive that operates as a local hard drive for secure, reliable deployments.*

LAKE FOREST, CA, UNITED STATES, August 13, 2025 /EINPresswire.com/ -- [Nexcopy](#) Inc., a leading manufacturer of advanced USB solutions, today announced the release of its new [USB HDD Fixed Disk](#), a premium USB flash drive that appears to operating systems as a Fixed Disk or Local Disk, rather than a traditional removable storage device. This hardware-level configuration enables the USB media to function exactly like an internal hard drive (HDD), unlocking new application possibilities for IT professionals, software developers, and enterprise deployment situations.

While standard USB flash drives are configured as Removable Media and are treated differently by operating systems for quick removal, the Nexcopy USB HDD Fixed Disk is

engineered at the controller level to permanently report as a Local Disk. This distinction is critical in workflows where removable media is restricted or incompatible with certain boot, imaging, or software processes.

Real-World Applications Where Fixed Disk Is Required:

- Windows To Go Installations — Microsoft's portable OS environment requires a Fixed Disk to complete installation and boot.



USB Fixed Disk, USB HDD, USB Local Disk by Nexcopy Inc.

# NEXCOPY

Nexcopy Incorporated



The USB HDD Fixed Disk lets IT pros deploy like never before — hardware-built to function as a true local drive for secure, reliable workflows," said Greg Morris, President of Nexcopy."

*Greg Morris*

- Enterprise Imaging Solutions — Software such as Acronis True Image or Symantec Ghost often rejects removable drives during cloning or system restore processes.
- Legacy BIOS Boot with Multiple Partitions — Many BIOS implementations only expose the first partition on removable drives, making a Fixed Disk essential for multi-partition boot environments.
- Specialized Software Compatibility — Certain applications require the OS to mount USB storage as a local disk to function correctly.
- Secure Industrial Environments — Environments where USB policies block removable media but permit fixed disks

for data logging or machine control.

#### Key Product Highlights:

- Hardware-based configuration; not software emulation. This means the drive configuration follows the device. The USB thumb drive will always appear as a hard drive no matter what host computer system it is connected to.
- Available in USB 2.0 and USB 3.0 formats with various body styles and near endless color configuration options.
- Capacities starting at 2GB, with custom branding options such as printed logos, laser etch, or for larger orders unique bar code capabilities.
- Meets CE, FCC, UL, RoHS, and USB specifications making this an ideal solution where FDA or other government approval is required.

"The Nexcopy USB HDD Fixed Disk opens new deployment options where standard removable media falls short," said Greg Morris, President of Nexcopy Inc., "It's a purpose-built solution for industries that require USB storage to behave exactly like an internal hard drive — with the reliability and compatibility that comes from hardware-level engineering."

The USB Fixed Disk is particularly relevant for industries such as defense, healthcare, manufacturing, and software development, where bootable environments, secure imaging, and reliable deployment media are essential. Nexcopy also offers customization services including company branding, partition configuration, and preloading of content for large-scale distribution.

The USB Fixed Disk is part of [Nexcopy's Advanced USB Flash Drive product family](#) and is available now. Nexcopy has never felt a flash drive is just a flash drive; this latest offering is proof of that business philosophy.

For more information or to request a quote, visit:

<https://www.nexcopy.com/our-products/usb-flash-drive-fixed-disk/>

Greg Morris

Nexcopy Inc

+1 949-481-6478

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