

# Nexcopy Replaces Outdated USB Write Protect Switch Technology with Advanced Lock License USB Flash Drives

*Nexcopy Lock License USB drive as a secure, modern alternative to the outdated USB write protect switch - a firmware-level chip solution with no physical switch*

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Nexcopy has "refreshed" their Lock License USB drive as a secure, modern alternative to the outdated [USB write protect switch](#) — offering firmware-level data protection with no physical toggle. Nexcopy, a leading provider of advanced USB technology solutions, is emphasizing the Lock License USB flash drive is a groundbreaking replacement for the traditional USB write protect switch styled flash drive.

Built on a hardware-firmware architecture, the Lock License flash drive offers unmatched security, automation, and deployment capabilities for modern business and industrial use.

For years, the manual USB write protect switch was the default solution for read-only USB flash drive media. However, in today's threat landscape, this physical toggle is not only antiquated but also vulnerable to human error and physical tampering. Nexcopy's Lock License USB drive redefines secure data transport and storage by offering 

<p>firmware-level, controller-enforced read-only protection<p> which is always active from the very first use.

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The USB write protect switch is simply outdated technology and Nexcopy has a better solution.”

*Greg Morris*



The USB write protect switch is outdated, Nexcopy has a better solution.

# NEXCOPY

Nexcopy Incorporated

"The USB write protect switch is simply outdated technology,"<p> says Greg Morris, President of

Nexcopy. <p>"Lock License is built from the ground up with enterprise-level features like automatic re-locking, password-protected access, command-line scripting, and zero backdoor access — something the manual switch could never provide."

Why Lock License Leads the Industry:

- Read-Only by Default: Unlike a switch, Lock License drives arrive permanently write-protected at the hardware level, preventing viruses or malware from ever touching the drive.
- Tamper-Proof Firmware Control: Protection is enforced by the USB controller itself — not susceptible to accidental toggling or physical bypassing.
- Password Unlock & Auto-Relock: Drives can only be unlocked with a secure password via GUI software, a portable on-device app, or a command-line tool. Once unplugged, they automatically re-lock.
- Automation-Friendly: Ideal for large-scale deployment, Lock License supports scripting and automated password assignment for mass production environments.
- Scalable Speeds & Capacities: Available in 2GB to 256GB sizes, with USB 2.0 and USB 3.x protocols depending on capacity.
- Flexible Styles & Branding: Offered in six body styles with full-color logo printing, laser etching, barcoding, and color customization — even on low MOQ orders starting at 20 units.
- Industrial-Grade Construction: Built on a 4-layer PCB with Micron NAND memory and certified for RoHS-3, CE, FCC, UL, WEEE, REACH, UKCA, and Prop 65 compliance.
- No Hidden Backdoors: Each drive stores its own user-set password. There are no master keys — not even Nexcopy can access it without the correct password.
- Regulatory & Industrial Applications: Ideal for healthcare, government, defense, and corporate environments, especially where deployment workflows require scalable, zero-risk data distribution.

Old vs. New: A Comparative Advantage:

Unlike the basic USB write protect switch, Lock License provides true defense against both digital and physical tampering.

Nexcopy offers a detailed comparison chart between traditional read-only USB switches, which offer only minimal USB write protection, and Lock License — a controller-enforced, tamper-proof solution built for secure environments. The chart highlights the older USB toggle switch with their more current hardware-firmware-controller security solution.

The [read-only USB switch](#) may help prevent casual data loss, but they fall short against sophisticated threats or complex deployment scenarios. For true peace of mind in business and secure environments, Lock License is the superior choice.

Lock License isn't just a USB drive — it's a self-protecting, password-controlled, fleet-deployable

security solution.

To learn more about Nexcopy's [USB flash drive technology](#), view the comparison chart or watch a demo video, visit: <https://www.nexcopy.com/our-products/lock-license>

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