



Write-Once-Read-Many (WORM) SD & MicroSD Cards

The Cost-Effective, Tamper-Proof Solution That Secures Your Data

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INTRODUCTION

Eliminate the risk of having sensitive files deleted, modified, or overwritten while still granting read-only access to those who need it most with the Write-Once-Read-Many (WORM) SD/MicroSD card by Flexxon.

Designed to meet even the most stringent compliance requirements, Flexxon WORM SD/MicroSD cards offer only the highest level of security to provide a tamper-proof way to ensure integrity protection.

Specifically built for applications where data reliability and safety are paramount, Flexxon WORM SD/MicroSD cards allow data to be permanently saved and unaltered for read access only. They also provide the benefit of time and date authentication which facilitates quick search, retrieval of archived files, and can provide extra security protection for stored data.

After the one-time content programming is complete, all saved data on the SD/MicroSD card is rendered completely unalterable, non-rewritable, and non-erasable regardless of any accidental or intentional commands from the host, providing a tamper-proof form of media product storage that's secure, compatible, and cost effective.

Corporate environments, law enforcement agencies, and numerous government entities are already utilizing WORM cards to protect their secure content as Flexxon WORM SD/MicroSD cards provide an ideal solution for professional content distribution such as financial recordings, police investigations, court testimony, electronic voting and other applications where data files must be protected from alteration or deletion.

WORM CARD FEATURES

Unalterable data storage



The moment any illegal action is attempted on the existing card data, the WORM card will instantly transform into write-protect mode to ensure the highest data security and integrity.

Default WORM card mode



Unlike other solutions on the market that require a specific software trigger to enable the WORM card function, Flexxon SD Cards are set to WORM card mode by default.

100 years for data endurance



Up to 100 years of durable, unalterable data storage

OTHER FEATURES



POWER LOSS PROTECTION
Secure your data against unexpected power shutdowns



AUTO READ REFRESH MANAGEMENT
Good for read-intensive applications that reduces the chances of uncorrectable errors, resulting from repeated read attempts



READ DISTURBANCE MANAGEMENT
Avoid read-disturb errors that cause data loss & enhance reliability

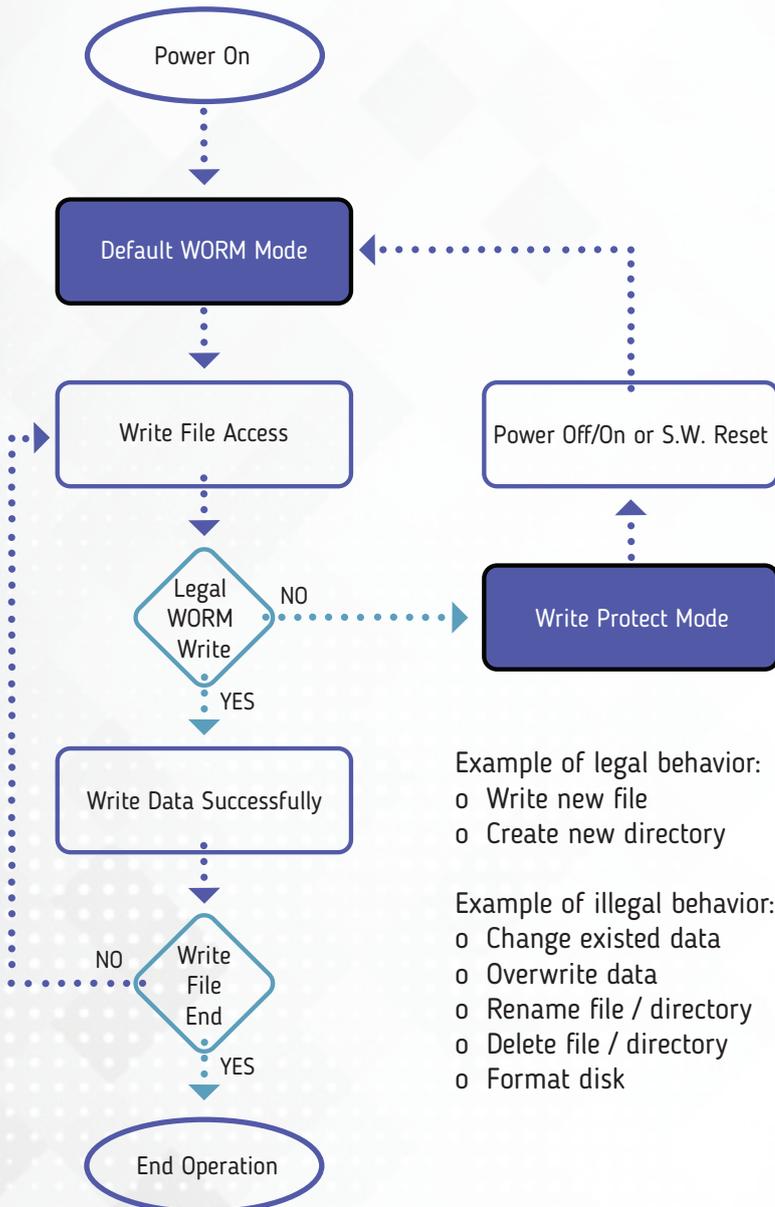


SMART FUNCTION
SMART info tools that show you various parameters such as Endurance Percentage, Erase Count, Total Power On Count, and Bad Block Status

HOW IT WORKS?

Flexxon WORM SD/MicroSD cards are designed to detect illegal behaviors performed by users and spring into counteractive action. If illegal behavior is detected, Flexxon WORM card will switch to a write-protect mode to secure the data in order to ensure its integrity at all times.

Once write-protect mode is enabled, the device must be restarted or the card must be ejected and re-inserted in order to write on the card again.



APPLICATION



Financial Industry

Protect sensitive financial industry, regulatory authority, and exchange commission records



Surveillance Camera

Record surveillance, dashcam, event footage from security cameras and “black box” flight-data recorders



Police Photography

Archive genuine and tamper-free police photography and audio recordings



Personal Digital Assistants (PDAs)

Track patient interactions with physicians and other health-care professionals.



Electronic Voting

Ensure electronic voting records are recorded and made tamper-proof



Court Proceedings

Secure legal files for trials and depositions



Cash Register Data Logging

Record financial data from cash registers for tax collection purposes



Medical Devices

Retain confidential patient treatment data from medical devices

+65-6493 5035

+65-6493 5037

flexxon@flexxon.com

28 Genting Lane, #08-07 Platinum 28, Singapore 349585

www.flexxon.com