



ZeroData™ Windows® Storage Drive Eraser

How you benefit using the ZeroData™ Windows software...



Independently qualified: ZeroData Windows meets critical assessment Level 1 and II certified ASCLD/LAB International accredited forensic testing laboratory (ISO/IEC 17025:200).



Proven 100% data erasure, since 2002, capable of assisting all sizes of companies and skill sets, excellent data erasure results.



Efficient and User-Friendly Data Erasure. Save time with quick and easy data wiping—complete the process in minutes rather than hours.



Convenient and Portable Design. Use the compact USB program device anywhere, offering maximum flexibility and portability for on-the-go needs.



Maximized Throughput for Large-Scale Projects. Industrial inline process capable, ensuring higher efficiency and broader data erasure coverage. Erase up to 20 drives simultaneously with each USB



Universal Compatibility. Seamlessly integrates with all major Windows OS versions and supports pre-boot and automation options for scalability in industrial applications.



Unparalleled Data Security and Compliance. Generate tamper-proof, digitally signed reports to securely audit erasure results, simplifying ESG reporting and regulatory compliance.



Comprehensive Reporting Options. Detailed and customizable validation reports in text, PDF, or XML formats to meet organizational needs. Send reports to a server / workstation with Wi-Fi on the floor or in the office, saves copying the erasure logs.

NIST Guaranteed Compliance with Leading Standards

Meet or exceed global data destruction standards like IEEE, NIST 800-88 Rev.1, and ISO/IEC 27040:2015 for unmatched reliability.



Enhanced Data Destruction and Verification. Achieve complete erasure, including hidden partitions and locked areas, with multi-pass methods and inbuilt firmware verification.



Increased Reputation: Enhance your computer quality, decrease technical support calls, and improve customer satisfaction and confidence.

Uncertainty of the best sanitizing methods and secure data erasure results, creates doubts. Combined with the high cost of qualified solutions, business operations are impacted with customers potentially being overcharged. Proof-of-erasure for redundancy and reuse is a requirement.

ZeroData™ Windows®

ZeroData™ Windows®

Disk Erasure Certificate

Compliant with NIST 800-88 Rev.1 audit needs

Erase Information

License Name: Eurosoft UK Ltd

Log GUID: 9687947-4902-4698-9643-0042984091b

Data Erasure Software Used: ZeroData ver. 1.7.4 0916 built on: 2024-09-16

Erase Details

Passed: 5 Failed: 1

Disk ID	Disk Model	Erase Status
0	SANDISK ULTRA II 480GB	Successful
1	SANDISK ULTRA II 480GB	Successful
2	ST3250310AS	Successful
3	ST3250310AS	Failed
4	Erasing SSD 980 PRO 256GB	Successful
5	Erasing SSD 980 PRO 256GB	Successful

Disk 0

Disk Information

Model: SANDISK ULTRA II 480GB

Disk Type: SSD

Size: 487.1 GB

Sectors: 93793088

Interface: SATA Gen3, 6 Gbps

Storage Controller: Standard SATA AHCI Controller (AHCI) (VEN: 8086, DEV: 7AE2) Version: 10.0.26100.1, 6-21-2006

ATA Information

HPA: Not Present

Health Status Before Erase: 100 %

Reallocated Sectors Before: 0

Bad Sectors Before Erase: 0

Unrecoverable Sectors Before: 0

Current Pending Sectors Before: 0

Power On Count: 175

Total Host Writes: 228260.00 GB

Erase Operation

Status: Successful

Erase Passes: 0

Started At: 2024-10-16 09:37:48

Total Duration: 00:33:44.005

Erase Method: IEEE2883-2022Clear

Clear Details:

Pattern: Sample Verification

Methods: Zero Fill : Success

The latest ZeroData Windows is all you need to achieve secure, permanent data erasure. Erases data on all kinds of PC systems and devices, running WinPE or Windows — regardless of brand.

Available in single and multi-user packages, and site licenses.



Trust ZeroData™ Windows erasure software... no sector left behind... Millions of drives securely erased since 2002... Now relax.

Overwrite the master boot record...hidden partitions...locked areas...regardless of BIOS restrictions

- Statistically secure random passes.
- Block sophisticated data recovery techniques.
- Unique non-linear pass option.
- Erases any drive... 4 as standard and up to 20 add-ons from one USB. Up to 99 drives capable in-process lines. All erasure in parallel and simultaneous for faster erasure.
- Option to finish with a 'zeroing pass' to prepare for a clean, new operating system install.
- Option to execute additional erasure passes in addition to the selected erasure method. Up to 20 extra zero, random or nonlinear passes each.
- Erase all disks confidently while excluding specific drives or all removable disks including USB disks and memory cards from erasure.

ZeroData™ Windows® reports Disk Health Status

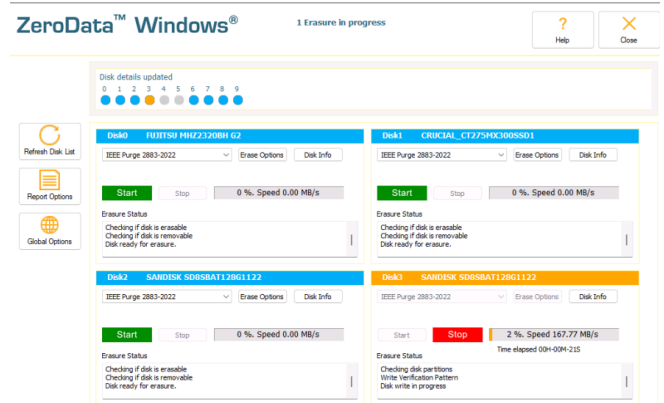
- Compares the SMART status of drives before and after using ZeroData Windows.
- Obtain SMART data – such as hard disk temperature – from ATA-type drives.
- Erases drives of 2 Terabyte capacity or more. Lower capacity too.
- Network delivery options with Windows PE version for use with PC Builder; provides automated drive erasure.

Integrated Testing and Erasure Workflow Solution...

Combine Pc-Check® Windows and/or PC Builder™ for a streamlined, single-session diagnostic and erasure solution, improving ITAD and Refurbishing efficiency.

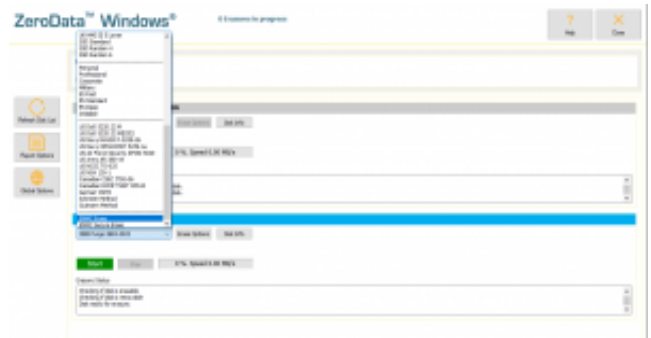
- ✓ ID and erase drives from Intel Rapid Storage Technology.
- ✓ ATA Firmware erasure methods and added verification, confirming successful data erasure.
- ✓ Fastest, specific erasure methods for SSD's.
- ✓ Windows driver availability enhances RAID erasure options.
- ✓ Drive Initialise option for operating system deployment.
- ✓ No need to disable iRST and reboot. Even perform Purge erase on NVMe drives connected to iRST.
- ✓ Send reports with Wi-Fi on the floor or in the office, saves copying the erasure logs.
- ✓ Fingerprint digital signature - unique identifier

Erasure Compliance Choice IEEE, NIST & ISO/IEC... Disk Health Status Fast WinPE Boot

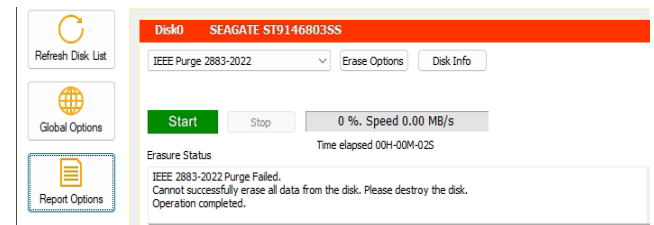


Data Erasure Drive Examples:

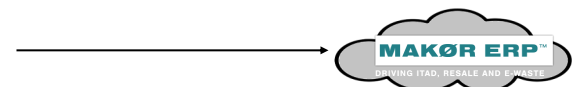
eMMC, NVMe, SATA, ATA, SAS SCSI, SSD, IDE, USB, RAID and removable storage devices...



Send reports to a server / workstation with Wi-Fi on the floor or in the office, saves copying the erasure logs.



Optional MAKOR add-on module for direct logging to your MAKOR database.



Adding MAKOR to the data erasure process, you have connection via the Internet where you can upload the UUR (Unit Under Erasure) system/device details along with the ZeroData erasure log.

ZeroData™ Windows® destroys data in minutes... One simple USB... 45 erasure compliance choices... Data wiped clean...

Giving you the latest secure data erasure techniques, supported by industry and customer challenges, you can count on ZeroData Windows to confirm all data was permanently removed and storage drive health revealed.

One USB device, one versatile data erasure solution

All the Windows-based data erasure you need with **ZeroData Windows**. Achieve highly secure, permanently wiped storage drives of all types. Reveal faulty drive condition using Windows OS. **With variable media and settings** at your choosing, create a WIM, ISO and WinPE Bootable USB.

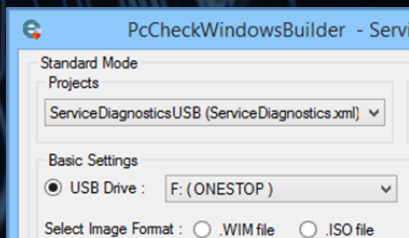


Utilize Microsoft ADK. Customize image settings for image type, region, and more.

100% data erasure on PCs and Intel-based Macs outside of Windows and Linux® with USB Booting WinPE

'WinPE Image Creator' application prepares custom, self-booting WinPE erasure media. Select your choice of erasure method.

License by how many systems' drives you want to erase — up to 20. In parallel at one-time. Use Windows Preinstallation Environment (WinPE) with Microsoft OEM / SDK license. **Updates conveniently downloaded with Eurosoft's eTestManager.**



Critical data erasure design, clear results...

✓ Runs in 32-bit and 64-bit Windows® 11,10, 8.1/8, 7 operating systems, WinPE (auto-boot) and command line industry scaling too.

✓ Contributes data to regulations such as WEEE, SERI R2, HIPPA, GDPR and NAID.

Conveniently and permanently wipe sensitive or unwanted information from PC physical drives, ATA/SSD. And RAID, SATA, SAS SCSI, SSD, IDE, NVMe, USB and removable storage devices.

Firmware-Based Erasure - TCG Erase, NVM Format, NVMe Sanitize, Sanitize-Overwrite, Sanitize-Crypto, Sanitize-Block, ATA-SecureErase, ATA-EnhancedSecureErase, ATA-Sanitize, ATA-Crypto-BlockErase, SCSI-Sanitize, SCSI-FormatUnit

Cryptographic Erasure for all drive types.

Overwriting options of writing zeros, random data, or methods what write different patterns, multiple passes can be specified. SSD-Specific (non-firmware) SSDStandard, SSDRandom4 SSDRandom6.

✓ Comply with your choice of data removal standards.

✓ Provide an audit trail for reassigned equipment.

✓ Confidently refurbish, upgrade, recycle, donate, and return leased PCs.

✓ Industry standard XML reports align with Eurosoft Pc-Check® Diagnostic & PC Builder™ software.

ZeroData Windows advantages are simple

— determine drive integrity, or not — fast and cost effective data wiping for all types of hard drives, plus **separate erasure protocols for eMMC, SSSD, ATA firmware erasure, Purge erase NVMe disks connected to iRST and RAID systems**. Diverse, yet easy to use, select compliance standards to meet different erasure criteria.

Who
Optional Operator Information
including UUID and Version

What
Extensive Disk Information

How
Erasure Summary

System Summary
Important Hardware Details

Fingerprint
Unique Identifier and
Digital Signature

Signature
records ownership

ZeroData™ Windows®

Disk Erasure Certificate

Compliant with NIST 800-88 Rev.1 audit needs

Erasure Information

Licensee Name: Eurosoft UK Ltd
Log UUID: 9687b647-4992-4698-9643-b9429840d91b
Data Erasure Software Used: ZeroData ver. 1.7.4.0916 built on: 2024-09-16

Erasure Details

Passed: 5 Failed: 1

Disk ID	Disk Model	Erasure Status
0	SANDISK ULTRA II 480GB	Successful
1	SANDISK ULTRA II 480GB	Successful
2	ST3250310AS	Successful
3	ST3250310AS	Failed
4		
5		

Disk Information

Model: Samsung SSD 980 PRO 250GB
Disk Type: NVMe
Size: 232.9 GB
Sectors: 488397168
Interface: NVMe
Storage Controller: Standard NVM Express Controller (NVMe) [VEN: 144D, DEV: A80A] Version: 10.0.26100.1, 6-21-2006

SMART Information

Health Status Before Erasure: 91 %
Available Spare Space Before: 100 %
Bad Sectors Before Erasure: 0
Media-Data Integrity Err Before: 0
Error Info Log Entries Before: 0
Power On Count: 1447
Total Host Writes: 34820.00 GB

Erasure Operation

Status: Successful
Erasure Passes: 0
Started At: 2024-10-16 09:37:48
Total Duration: 00H-00M-21S
Erasure Method: IEEE2883-2022Clear
Clear Details: Sample Verification

Erasure System Hardware Details

Manufacturer: ASUS
Model: FC6E7C4D-7E92-D657-EF30-581122B2C8DF
SKU: SKU
BaseBoard: ASUSTeK COMPUTER INC., PRIME Z690-P, Rev 1.xx, 220809402500920, Default string

Report Details

Report UUID: 1cd3efeb-1f97-46a0-8500-507689e5bca6
Software Used: ZeroData ver. 1.7.4.0916 built on: 2024-09-16
Digital Signature: dYP1Z5F77YJlUqNy0TB72vxc1xs0ZLhazerZSzonZuovikRUU7VimoEBN88dXNWGpJyXnVRKVX8GEWfrFvE/GhoKGTyy9mZduQu98qCsmgnGnc329ySE4pTFxSaDEuq0BqCHEEHWEIPgFNyQMBQJtgiOQAnumyXNewWeYolgFNZVPitxPqfn4ahmeByCel+G+rcvCBzMNnqoW1NBSa4m75DBUWmU3FsMazK5qH6eZ0TNHNCzu7UJ3D

I hereby state that the data erasure process has been carried out in accordance with the given instructions.

Data Erasure Operator

Data Erasure Supervisor



Model: ST1000DM003-1ER162
SN: W4Y1V7T6
Capacity: 1.0 TB
Health: 100 %
Status: SUCCESSFUL
Method: NIST800-88PURGE
Bootable: NO
Time: 2020-04-24 10-08-18

Industry first – create 12N Smart Labels

Conforming to ANSI/MH10 Standards detailing erasure methods information with 4000 characters instead of 500, in a single label. Industrial scale to maintain your audit trail with 12N Smart labels.

ZeroData™ Windows® report options. Providing the What? Who? Where? And When?

- ✓ Uniquely identify all erased disks
- ✓ Identify the operator, customer, location and time.
- ✓ Proof that the selected data erasure method and status meets the required criteria.
- ✓ Identify the number of bad blocks and disk health status to determine reuse or disposal.
- ✓ Record of system hardware details, including drive health for continued performance.

Trusted, tamper proof, digitally signed PDF erasure certificate — a secure audit trail for logistical information of reassigned and redistributed equipment. Prepares PDF validation certificates and saved reports for confirmation — proof — of potentially sensitive data removal. **Trust ZeroData Windows for proof of permanent erasure** demanded by compliance standards, since 2002. **No over-managed file administration — just secure, reliable, data wiping results.**

ZeroData Windows Data Erasure Standards

IEEE 2882-2022
IEEE 2882-2022 Clear
IEEE 2882-2022 Purge
IEEE Clear removable

NIST 800-88
Nist 800-88 Clear
Nist 800-88 Purge

ISO/IEC 27040
ISO27040 Clear
ISO27040 Purge

NISTISO
NSITISO Clear
NISTISO Purge

German BSI
BSI-GS
BSI-GSE

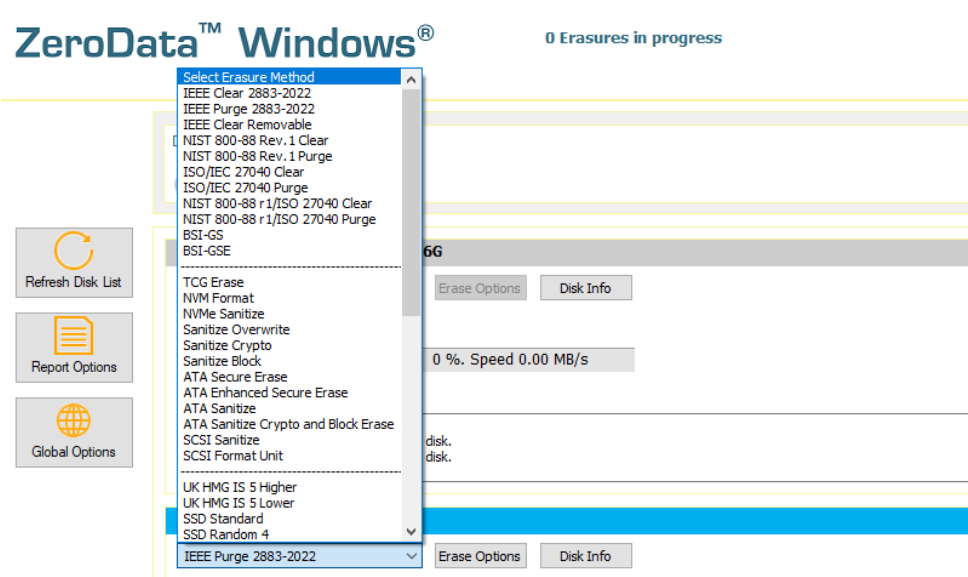
Extended Firmware methods

TCG Opal
TCG Erase

NVME
NVM Format
NVMe Sanitize

Sanitize
Sanitize Overwrite
Sanitize Crypto
Sanitize Block

ATA
ATA Secure Erase
ATA Enhanced Secure Erase
ATA Sanitize
ATA Sanitize Crypto and Block Erase



SCSI
SCSI Sanitize
SCSI Format Unit

Overwrite methods by Eurosoft
Personal
Professional
Corporate
Military
ESFast
ESStandard
ESDeep
Initialise

Overwrite erasure methods
HMGIS5Higher
HMGIS5Lower

Overwrite Erasure Methods Optimized For SSD
SSDStandard
SSDRandom4
SSDRandom6

Regular magnetic disk
USDoD
UsDodMECE
NAVSO
OPNAVINST
AirForceSecurity
USArmyAR380
NCSC
NSA1301
CSEC
RCMP
GermanVSITR
Schneier
Gutmann

EMMC
EMMC-Erase
EMMC-SecureErase

Multiple industry standard and government compliant erasure methods to choose...

Only 1-tool required.... ZeroData™ Windows® meets all data erasure requirements, regardless of drive type... defeat sophisticated software or hardware recovery tools... wipe data permanently... Complies to GDPR, HIPPA, government, military, IEEE, NIST and ISO/IEC requirements...

Reliable, total data cleaning is what ZeroData™ Windows® solves. Permanently and safely remove all data, regardless of drive type, conforming to data destruction levels specified by major organizations and government bodies for PC reassignment, upgrades, refurbishment, recycling and retail. Erases PC and Mac Intel-based systems and devices.

Ready to try test and data erasure tools that support your business?

Solutions for an ever changing landscape...

Computer manufacturing and system integrating rely on diagnostics to form standard test practices. Repair, services and support are blending with field technicians, backing MSP's who remotely manage all varieties of computers. Critical assessment of systems situated publicly: government, military, education, healthcare, as well as private verticals expect compliant, running systems. Refurbishing has taken off, extracting re-workable components to balance a broad eco-system, recycling where they can't. Everywhere, demand for reliably running PCs is required and expected.

Manufacturing and system integrating of all sizes,

building new PCs of all kinds, use the PC Builder™ Test Management Suite and Pc-Check® diagnostic suite to validate hardware and configurations prior to investing time in loading operating system. Pc-Check UEFI Embedded during production adds essential remote testing before shipping.

Manufacturers
OEM/ODM
System Builders
Assemblers
System Integrators

Refurbishers
Microsoft Authorised
Refurbishers
ITAD
Rentals and Leasing
Recyclers

Refurbishing for

trade, re-manufacturing, repurposing, ITAD, and leasing PCs, use several tools. Portable Pc-Check® diagnostic suite and the PC Builder™ solution quickly and reliably validate inbound and outbound hardware assets for suitability of reuse, upgrading, re-imaging. Eurosoft's ZeroData™ Windows® storage drive erasure software is used in process or portably for secure and compliant data wiping.

Servicing has a wide commitment, bringing

consumers and industry closer to the upgrading and repair process. The full Pc-Check® diagnostic suite brings portable testing with pre-boot options, multiple script creation, and recordation,

Services
Break-Fix Operations
Field Technicians
Computer Shops
Consultants

reaching a variety of diverse PC customers. ZeroData™ Windows® offers portability and security to safely wipe customer PCs anywhere.

Support
Network Administrators
I.T. Professionals
Managed Service
Provider
Help Desk
Retail

Support involves personal and remotely available technical sessions. Break-fix callouts and in-store warranty review, preventative

maintenance, and rapid diagnosis to remediate downtime. Each Pc-Check® hardware diagnostic program gives fast and flexible hardware assessment. ZeroData™ Windows® securely clears data ensuring a variety of global compliance.

Flexible user and licensing options to perfectly fit your costs and needs.

Eurosoft (UK) Ltd are dedicated to offering a variety of hardware diagnostic, test management and data erasure solutions as standalone packages, bundled with systems and services, as well as site licenses of all sizes. Commercially developed, and maintained to test and securely data wipe the widest range of PC-based hardware, regardless of brand. Whether you are responsible for 10, 1000 or 1million+ PCs or equally as many technicians, you won't find a more comprehensive collection of software tools to increase customer satisfaction and improve business operations.

Contact us at the locations below to take advantage of a new testing experience today.

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