ZeroData™ Windows® Hard Drive Eraser

GDPR, government, military, NIST and ISO/IEC standards...

ZeroData™ Windows® meets all data erasure requirements, regardless of drive type... defeat sophisticated software or hardware recovery tools... wipe data permanently.

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 organisations and government bodies for PC reassignment, upgrades, refurbishment, recycling.

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 Solid State Drives and ATA firmware erasure**, and RAID systems too. Diverse, yet easy to use, select compliance standards to meet different erasure criteria. 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, ZeroData has ensured customer confidence with 100% data erasure. **No over-managed file administration — just secure, reliable, data wiping results.**

Powerful, easy-to-use data erasure	✔ *Options to meet or exceed data destruction levels specified by major organizations and Government bodies. Including current NIST 800-88 Rev.1 & ISO/IEC 27040:2015 methods.*
Multiple security level options available	✔ *Overwrite the master boot record, hidden partition, and locked areas regardless of BIOS restrictions using multiple passes.*
Runs in Windows® operating system	✔ *Compatible with Windows® 7 and above operating systems. Including Windows PE for self-boot operation or integration with PC Builder™ for automated drive erasure.*
Erase up to 99 hard drives simultaneously	✔ *For RAID, SCSI, SATA, SAS, SSD, NVMe, IDE, and removable storage devices.*
ATA/SCSI/SAS/NVMe firmware erasure methods with added verification	✔ *Wipe data in minutes not hours. Use hard disk inbuilt erasure commands and confirm data erasure on completion.*
Full reporting	✔ *Printable Text and PDF validation reports or processable XML logs that include user and PC identification.*
Digitally signed reports	✔ *Tamper proof digital report signature provides secure audit trail for proof of erasure and methods used.*

When you use ZeroData™ erasure software prior to reassigning, recycling, or donating a drive...*you can relax.*

ZeroData™ Windows®

Erase up to 99 physical drives at once— hard and SSD drives. License by how many systems are wiped, not the number of physical drives.

Runs in 32-bit and 64-bit Windows® operating systems. Including WinPE (auto-boot) option.

Multiple industry standard and government compliant erasure methods to choose from.
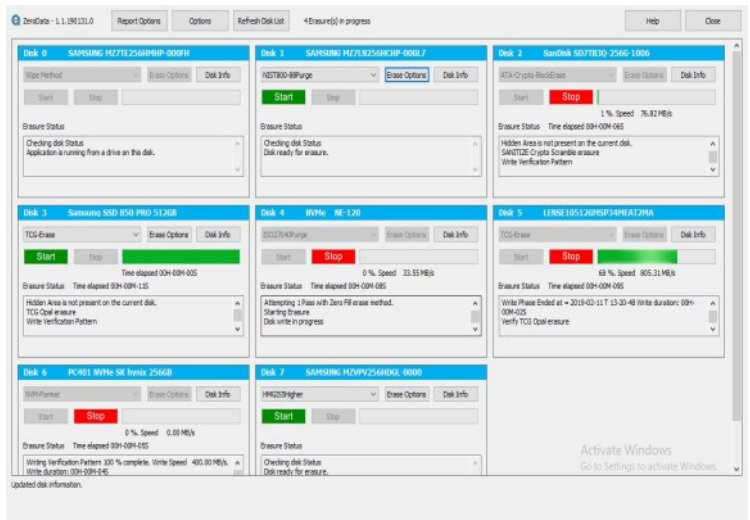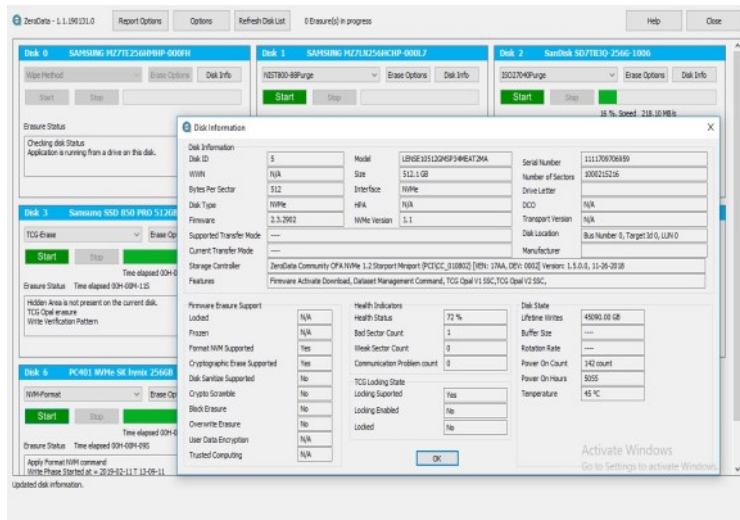
ATA Firmware erasure methods and added verification.

Fastest, specific erasure methods for SSD's.

Windows driver availability enhances RAID erasure options.

Drive Initialise option for operating system deployment.

Standard XML reports align with Eurosoft Pc-Check® Diagnostic software family.

ZeroData™ Windows® helps you...

• Conveniently and safely remove sensitive or unwanted information from PC physical drives.

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

• Comply with your choice of data removal standards.

• Provide an audit trail for reassigned equipment.

• Contributes data to regulations such as WEEE, SERI R2, HIPA, ADISA, GDPR and NAID.

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...erase up to 99 drives simultaneously with approproate .

• For RAID, SATA, SAS SCSI, SSD, IDE, NVMe, USB and removable storage devices.

• Network delivery options available. Windows PE version for use with PC Builder; provides automated drive erasure.

• Initiate ATA firmware erasure methods. Remove data in minutes not hours. With added verification to confirm successful data erasure.

• Erases drives of 2 Terabyte capacity or more.

Ensure the drive is completely clean...and data cannot be retrieved

• Printable PDF validation certificates
• Tamper proof reports include user and PC identification.
• Erase logs record what and how many passes were made.

• Know erase dates and times, sector errors, and more.

• 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 99 extra zero, random or nonlinear passes each.

• Erase all disks confidently while excluding specific, or all removable disks including USB disks and memory cards from erasure.

ZeroData™ Windows® reports Disk Health Status

• Reflect the SMART status of drives before and after using ZeroData Windows.

• Obtain SMART data – such as hard disk temperature –from ATA-type drives.

ZeroData Disk Erasure Certificate
Eurosoft (UK) Ltd

Licensee Details	Name:	Eurosoft_Engineering	Location:	Bournemouth, UK, 3 St. Stephens Road BH2 6JL
Operator Details	Name:	William Ascott	Supervisor:	Daniel Arenboum
Customer Details	Name:		Location:	New York City, New York
Order Details	Order Date: N/A		Order Reference:	cit-ny-20180207-03

Log UUID: 6d07edb2-4bc7-4398-97b6-2786438fb6fc
Data Erasure Software Used: ZeroData ver. 1.0.180207.0 built on: 2018-02-07

Erasure Operation Details   Status: Erased

Disk: 0

Model: HFS256G32TND-N210A	Serial Number: FJ69N585210509S34	WWN: Not supported [0]	
Size: 238.5 GB	Sectors: 62514774		
HPA: Not Present	DCO: N/A		
Interface: S-ATA Gen3, 6 Gbps	Storage Controller: Intel(R) 100 Series/C230 Chipset Family SATA AHCI Controller (AHCI) [VEN: 8086, DEV: A102] Version: 15.0.0.1039, 5-23-2016		
Bad Blocks Before Erasure: 0	Bad Blocks After Erasure: 0	Total Host Writes: 13640.00 GB	
Power On Count: 933	Power On Hours: 3464	Health Status: 90 %	

Erasure Operation

Erasure Method: NIST800-88Purge	Method: SANITIZE Crypto Scramble erasure	
Erasure Passes: 0	Verify Passes: 0	Failed Sectors: 0
Started At: 2018-02-07 09-29-14	Ended At: 2018-02-07 09-30-42	Total Duration: 00H-01M-28S
Status: Successful		

Erasure System Hardware Details

Manufacturer:	bekopc
Serial Number:	Default string
BaseBoard:	Gigabyte Technology Co., Ltd., Z170-HD3P-CF, Default string, Default string, Default string
Processor:	Central Processor, BFEBFBFF000506E3, Intel(R) Core(TM) i5-6402P CPU @ 2.80GHz, Core: Intel64 Family 6 Model 94 Stepping 3
BIOS Details:	Gigabyte Technology Co., Ltd., Version: N/A, Date: American Megatrends Inc./ALASKA - 1072009/30
Installed Memory:	16 GB
OS Details:	Version: Windows 10 Pro [6.3], ServicePack : 0.0, 64Bit: True
UEFI Enabled:	False

Product Name: Z170-HD3P   Version: Default string
UUID: 038D0240-045C-051F-6D06-740700080009   SKU: Default string

Report Details

Report UUID:	54495968-a219-4988-97e3-86b0346836ca
Report Date:	2018-02-07 09-26-54
Software Used:	ZeroData ver. 1.0.180207.0 built on: 2018-02-07
Digital Signature:	rz2izNKCo/lsk+RTOKIMtYkgG57ennXVGhUFrR317pvPdrV+PeuHfN0WlmedpC5pvVlgcDv6t/QK6iRyqECZQRT0eEweJlRSp5HLeix nGDCrdb1njKC481lgzJz59hP4YUGUar49H8PLQNMVPE64EuPIJWBsaZa2Kh0bRaNkbamODGEh5X+SyfrTt42Hp09XKgQXQIwSW 4XayDwys1baf8RUn2NfEHK8y24pQDuRoRGCmCslIO5zNR2bbxeOYkTa

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

_____   _____
Data Erasure Operator   Data Erasure Supervisor

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

- Uniquely identify erased disk.

- 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.

Tamper proof, digitally signed PDF erasure certificate — a secure audit trail for logistical information of reassigned and redistributed equipment.

Feature	ZeroData Windows
Auto-Booting Environment	Under WINPE
Media Options	USB, CD, Network
Integrates with PC Builder	✓
SSD Erasure	✓
RAID Erasure	✓
Removable Storage Devices	✓
NIST SP 800-88Clear	✓
NIST SP 800-88Purge	✓
ISO/IEC 27040:2015 Clear	✓
ISO/IEC 27040:2015 Purge	✓
ATA-Secure Erase	✓
ATA-Enhanced Secure Erase	✓
ATA-Sanitize	✓
ATA-Crypto-Block Erase	✓
SCSI-Sanitize	✓
SCSI-Format Unit	✓
Sanitize-Overwrite	✓
Sanitize-Crypto	✓
Sanitize-Block	✓
NVM-Format	✓
TCG-Erase	✓
Eurosoft SSD Standard	✓
Eurosoft SSD Random4	✓
Eurosoft SSD Random6	✓
HMGIS5Higher	✓
HMGIS5Lower	✓
Eurosoft Personal	✓
Eurosoft Professional	✓
Eurosoft Corporate	✓
Eurosoft Military	✓
Eurosoft Fast	✓
Eurosoft Standard	✓
Eurosoft Deep	✓
Drive Initialize	✓
Gutmann	✓
US DoD-M	✓
Bruce Schneier	✓
NAVSO P-5239	✓
NCSC-TG-025	✓
Air Force 5020	✓
US Army AR380-19	✓
German VSITR	✓
RCMP TSSIT OPS-II	✓
CSEC ITSG-06	✓
OPNAVINST	✓
NSA 130-1	✓
US DoD-M-ECE	✓
Text, PDF or XML Erasure Reports	✓
Tamper Proof Confirmation Reports	✓

Note: Windows PE v1.x contains a security feature that will cause end user's systems to reboot without prior notification to the end user after 24 hours of continuous use. Windows PE v2.x contains a security

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