

## ZeroData Technical Specification

Since 1980, Eurosoft has helped to uncover the problems that hinder the IT industry. Eurosoft's PC reliability solutions provide a range of QA diagnostic and system management tools to help reduce the costs associated with the PC Lifecycle during development, manufacturing, support and maintenance of computer equipment.

### ZeroData Software

For PC reassignments, upgrading, refurbishing, recycling and donating. Simply deleting files or reformatting hard drives is not good enough. Data remaining on hard drives introduces security risks. ZeroData permanently destroys data, files and programs from any hard drive. Using secure, expert overwriting techniques, drive storage is eliminated from every sector, cylinder and track of a hard drive. Data protection demands security, ZeroData delivers data-free hard drives.

### ZeroData Package

- 3.5" 1.44Mb program disk
- Unlimited use, site license available
- Comprehensive user manual
- Upgrade Subscription - 1 year free
- Technical Support - Included

### System Requirements

- Power Supply, Floppy Drive, Hard Drive
- Motherboard with CPU (minimum 80386+)
- Graphics Card (VGA), Keyboard
- 640Kb of Base Memory
- OS Independent (bootable disk)

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# ZeroData™

*hard drive data erasing software*

### About ZeroData Software

- **Customer favorites:** job report and printed HTML Validation Certificate, user defined data erasing options, hard drive erasing viewer, erasing speed, password protection, entropy viewer allows users to visually check the hard drive after erasure
- Fully self-booting disk, no installation of operating system
- Auto start-up for overnight processing
- Quick and easy-to-use hard drive data elimination ensures ZeroData erased data cannot be retrieved
- Conforms to both the German and US Department Of Defense standards, and each location on a hard disk can be written to 22 times for optimal security
- Supports most worldwide Data Protection standards
- Choose from Personal, Professional Corporate or Military data erasing options
- Overwrites data stored in the master boot record and previously locked or hidden partition areas(HPA) of the hard drive regardless of BIOS restrictions
- Support for RAID, SCSI and IDE hard drives as well as legacy support for CHS hard drives
- Full reporting including number of passes, start and finish times, errors, user and computer identification
- Password/user identification prevents unauthorized data deletion for complete control



## ZeroData Technical Specification

### Product Overview

Single disk program operation  
Bootable disk (no operating system needed)  
Command line operation  
User friendly interface  
Password Protection  
User defined data erasing options  
Unlimited activity logging  
Hard drive erasure SectorViewer  
Entropy Viewer for erasure varification  
HTML Completion Certificate  
IDE throughput of 5-12MB per second  
SCSI throughput upto 60MB per second

### Specialist Features

#### Data Erasure Overwrite Options

Conforms to both the German and the US  
Department Of Defense standards  
Controlled Passes:  
    1, 3, or 7 passes  
    3 subpass stage  
    Final zeroing pass  
    Write up to 22 times across each drive  
Create initial partition table entry  
No limits on BIOS size or type  
Overwrite hidden partitions or locked drive areas

#### Hard Drives (maximum 16)

RAID, IDE and SCSI  
Legacy support for CHS drives  
Automatic detection of all installed drives by type  
and size  
Estimated erasure time notice  
X2 Drive Library enhances drive recognition  
Interactive erasure for up to 8 drives  
Command line erasure for up to 16 drives

#### Password Protection

Individual User Identification  
Verifies Identity of user  
Records all incorrect login attempts  
Validates all successful passes

#### Command Line Operation

Number of Passes  
Department Of Defense option flags  
Zeroing data option flags

Specify individual drives for data destruction  
User ID checking and verification  
Maximum number of permitted errors per drive  
Date and Time  
Partition creation

#### Report Logging

Computer Label  
CPU label  
CPU serial number & speed  
Hard drive name  
Hard drive capacity  
Motherboard serial number  
System manufacturer  
System name  
System serial number  
System UUID  
User identification  
Number of overwrite passes  
Presence of DOD option flags  
Presence of zeroing option flags  
Date and time of start and finish  
Number and location of errors  
Confirmation erasure code  
Data throughput

#### Confirmation Certificate

HTML, text and Excel formats  
Computer ID label  
CPU ID label  
CPU serial number  
CPU speed  
Hard drive name  
Hard drive capacity  
Hard drive serial number  
Motherboard serial number  
System manufacturer  
System name  
System serial number  
System UUID  
User identification  
Number of overwrite passes  
Presence of DOD option flags  
Presence of zeroing option flags  
Date and time of start and finish  
Number of errors  
Confirmation erasure code  
Tamper prevention with certificate results

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