

Atola Disk Recycler

Scriptable High-speed SAS, SATA and IDE Hard Drives Tester, Wiper, Repairer

Functions



- Custom scripts. Editor included
- Reports & logs. Printing supported
- DoD and NIST wiping methods
- Security Erase and linear pattern erase support
- S.M.A.R.T., Seek, Transfer Rate, surface scan testing
- Custom/Vendor Specific ATA command support, custom SCSI commands for SAS drives
- Checksum calculation: MD5, SHA1, SHA224, SHA256, SHA384, SHA512
- HPA/DCO control
- Lock/Unlock commands (ATA Password set/remove)
- Bad disk repair (sector remapping)
- Fast report search system with CSV integration
- Stand-alone mode support (without host PC software)

Features

○ Wiping Standards

Wipe by international standards including DoD 5220.22-M, NIST 800-88, Security Erase, fill with pattern etc.

○ User-friendly Interface

Intuitive and smooth software interface allows the user to deal with multiple disks simultaneously, with each disk working independently.

○ Test and Repair

Identifies damaged area of a hard drive through SMART test, Checksum calculation, surface scan etc., and repairs it by sector remapping.

○ Massive Processing

Can connect to 200 units at most and work on 800 drives simultaneously, controlling by only one software interface.

○ High Speed

Up to 470 MB/s (28 GB/min) data transfer speed to ensure highest efficiency.

○ Standalone Mode

Except for operated by host software, it can also work in a standalone mode via a USB drive containing a script.

How to work on massive hard drives ?

- Connect to 200 units at most to work on 800 drives simultaneously, while controlling by only one software interface
- Each disk works independently, the user can assign different tasks on each port
- Recycler units can be mounted into standard server racks

What you may like the most

- Expandability to up to 800 drives: SAS, SATA, IDE (with adapter)
- Free software updates and support
- User friendly interface
- Easy to use editor with integrated help to compose your own custom scripts
- Individual control of all hard disk drives
- Professional testing, wiping and repairing
- High processing speed of 28 GB/min
- Reporting system without using external databases
- Customizable to your needs
- Easy 2-click firmware update on all units



Specifications

Item	Specification
Product Name	Atola Disk Recycler
Model No.	DEY-DR
Supported Hard Drive Interface	SAS, SATA I/II/III, IDE with adapter
Ports	4 ports supporting both SAS and SATA drives
Ethernet Interface	RJ45 / 1Gbe
Control Interface	Windows application / standalone mode
Maximum Data Transfer Speed	470 MB/s (28 GB/min) per port
Power Consumption	90 Watt average, 150 Watt peak
Dimensions	425 (W) x 500 (D) x 84 (H) mm
Weight	Approx. 8 kg
<i>Specifications are subject to change without notice.</i>	