

ATOLA BANDURA

Standalone disk duplication and diagnosis tool



Atola Bandura is a brand-new standalone 2-port disk duplication and diagnosis tool from Atola Technology. Atola Bandura allows fast disk duplication, automatic checkup, comparison, and secure data erasure. The tool can work with damaged disk drives and handles bad sectors properly.





Features

- ▶ Full color touch screen UI
- ▶ Native SATA support (2 ports: Source and Target)
- ▶ IDE support (via adapter)
- ▶ Works with damaged disks
- ▶ Logging onto external USB flash stick
- ▶ Hardware write protection for Source disk
- ▶ Upgradeable firmware for addition of new features





Duplication

- › 1:1 disk duplication (both disks attached to the same unit)
 - › Up to 8 GB/min (135 MB/s) achieved on modern disks
 - › Technically capable of speeds above 16 GB/min (265 MB/s)
 - › Linear and reverse imaging
 - › Multi-pass imaging
 - › Automatic soft reset, hard reset
 - › Adjustable automatic power cycles
 - › Imaging session data and logs are stored on a removable generic USB flash stick
 - › Ability to stop/resume duplication sessions
 - › Ability to specify custom pattern for unreadable sectors
 - › Checksum calculation: MD5, SHA1, SHA224, SHA256, SHA384, SHA512
 - › Imaging of only occupied sectors
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Disk diagnosis

- › Head stack diagnosis
- › Media diagnosis
- › File system/partition checkup
- › PCB checkup
- › Firmware/SMART checkup



Disk erasing

- Up to 8 GB/min (135 MB/s) achieved on modern disks
 - Technically capable of speeds above 17 GB/min (280 MB/s)
 - Zero and non-zero patterns
 - LBA Number in each sector
 - Custom patterns can be defined
 - Security erase
 - NIST method
 - DoD method
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Disk Comparison

- Up to 7 GB/min (115 MB/s) achieved on modern disks
 - Technically capable of speeds above 12 GB/min (200 MB/s)
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Media scan

- Up to 18 GB/min (300 MB/s)



Please contact **Ji2 Inc** for further product information:



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