INTRODUCTION

The new family of Addonics Jasper II Duplicator is one the fastest and most advanced drive duplicators in the market.
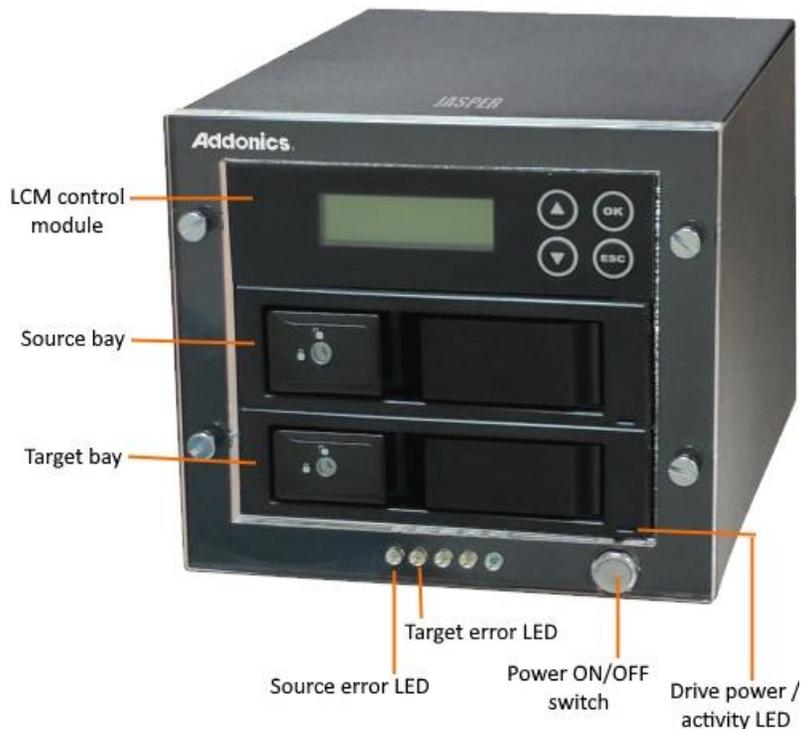
High Performance
The Jasper II Duplicator can copy at a rate up to 260 MB/sec, more than twice the performance of most duplicators in the market. Whereas the performance of most duplicators declines with increasing load, the duplication speed on a Jasper II duplicator remains the same regardless of number of drives in the copying process.
Expandable
Unlike traditional duplicator that is designed for a fixed number of targets, the duplicating capacity of a Jasper II Duplicator can be expanded by connecting multiple units together. So, if you have three Jasper II duplicators with 3 targets, 11 targets and 19 targets, you can connect all three together to turn them into a 1:35 duplicators. Or you can connect two 1:11 Jasper II duplicators together to form a 1:23 duplicator.

About this model
This Jasper II 1S is a 1:1 high performance and expandable duplicator for 3.5" HDD. The duplicator makes an exact copy of a master drive at speed up to 260 MB/sec. The source and the destination drives can be 3.5" or 2.5" HDD/SSD. Drives are loaded directly into the duplicator with no special tools required. Using Addonics optional 2.5" flash drive kit, this duplicator can also be used for copying many popular flash media such as M2 SATA SSD, mSATA SSD, CFast card, CF card, slim SATA SSD or the 1.8" micro SATA HDD/SSD

FEATURES

- Great for cloning hard drives, making back up hard drives, system upgrade or data distribution
- Make an exact copy of a master drive
- Source drive and target drive can be 2.5" or 3.5" SATA HDD/SSD in any mix.
- 3.5 drives is added or removed directly from the source or target bay without any tool
- 2.5" drive is added via a 2,5" - 3.5" drive converter box, Snap-In 25 (model: AE25SN35SA). One Snap-In 25 is included in this model. Addition Snap-In 25 is required in order to copy from a 2.5" SATA HDD/SSD onto another 2.5" SATA HDD/SSD

- Includes one eSATA cable (AASATA100C) for daisy chaining
- High performance with no performance degradation regardless of number of targets
- Copy speed up to 260 MB/sec*., more than twice the speed of most duplicators in the market.
  *Actual speed depends on performance of the media (1)
- Multiple Jasper II duplicators can be connected together in a daisy chain to expand the number of targets up to 255 maximum
- Supports any type of file systems using sector to sector copy
- Can be set up to copy data only for the following supported file systems:
- Windows FAT 16/32, exFAT, NTFS
- Linux: Ext 2/3/4,
- Mac: HFS/HFS/HFSX
- Maximum drive size >4TB
- Drive sanitizing:
- Quick ERASE - remove data and partition table only. Data may still be recoverable using special software.
- Full ERASE - HDD duplicator sends a WIPE command to the hard drive. This command fills 00 string to entire HDD
- DoD ERASE - overwrites a string of pattern over the entire disk three times according to DoD 5220.22-M sanitizing standard.
- LCM control module provides a rich set of robust advanced configuration options (click Full LCD console feature list to see a complete list of this duplicator functions)
- Operate as a stand-alone appliance. No computer or software needed
- Optional adapters for duplicating the following flash media: M2 SATA SSD, mSATA SSD, CFast card, CF card, slim SATA SSD, 1.8" micro SATA HDD/SSD
- (1) The speed here is for reference only. The transfer rate varies depending on the speed of the source and destination drive. The slowest drive in the duplication will control the overall performance of the entire duplication

SPECIFICIATIONS

- Writing mode: Sector to Sector
- Maximum copying speed up to 260MB/sec. Actual speed varies depending on the drive performance
- Connectors on back of unit:
- 2 eSATA ports for daisy chaining -   1 for upstream and 1 for downstream
- Power cord input socket
- Can be daisy chained with any Jasper II duplicator to increase targets up to 255 maximum
- Powerful 32-bit CRC checksum to assure data integrity
- Sturdy metal frame construction
- Snap-In drive bay for easy drive insertion or removal with no special tool
- LCD display with functional control panel
- Well ventilated for efficient air flow.
- Low noise high CFM ball bearing cooling fan
- Integrated 340W 110/240 auto-sense power supply
- Dimensions (W x D x H): ~7.48 x 10.63 x 6.5 in. (190 x 270 x 16.5 mm)
- Weight: ~ 8 lb (3.63 Kg)
- Operating temperature and humidity: 0 - 60-degree C, 15% - 90% RH
- Storage temperature and humidity: (- 20) - (65) degree C, 0% - 95% RH non-condensing
- Fully RoHS compliant