

INTRODUCTION

The Addonics HDD Duplicator PRO is one of the most powerful hard drive copying tools that you can find in the market. Operating stand alone without any computer or special software, any type of 2.5" or 3.5" hard drive or SSD can be duplicated onto any 2.5" or 3.5" hard drive or SSD that has either SATA or IDE interface. With the addition of an optional Diamond Cipher drive enclosure, the exact content on any hard drive or SSD can be quickly copied onto a 3.5" or 2.5" SATA drive with solid AES-256 bit hardware encryption. For built-in data security, the HDD Duplicator PRO-S can duplicate and encrypt data quickly and easily without the use of software or time consuming conversion processes. Such flexibility makes HDD Duplicator PRO and PRO-S perfect tools for any organization that has a wide mix of hard drives in various form factors, interfaces, need for quick transfer of OS or data onto different type of hard drives and data security.

The HDD Duplicator PRO and PRO-S are simple to use and operate. Just open the doors on the two drive bays, load your master hard drive into the drive bay on top and another hard drive of equal or larger capacity into the bottom drive bay, turn the key lock to the lock position and push the start button to start the copying process.



FEATURES

HDUSI325 (PRO)

- Copy any 2.5" or 3.5" hard drive / SSD to any 2.5" or 3.5" hard drive / SSD.
- OS independent
- Copy up to 1.5Gbps depending on the performance of the hard drive
- Source and Destination drives are added or removed like tape cartridges via a removable drive enclosure.
- Add AES-256 bit encryption capability to source or target with optional Diamond Cipher drive enclosure
- LCM control module provides a rich set of robust advanced configuration options
- Operate as a stand alone appliance. No computer or software needed

HDUSI325AES (PRO-S)

- Copy any 2.5" or 3.5" hard drive / SSD to any 2.5" or 3.5" hard drive or SSD with AES 256-bit encryption and vice versa*
- Copy any 2.5" or 3.5" SATA hard drive / SSD to 2.5" or 3.5" IDE hard drive / SSD or vice versa
- OS independent
- Copy up to 1.5Gbps depending on the performance of the hard drive
- Source and Destination drives are added or removed like tape cartridges via a removable drive enclosure.
- LCM control module provides a rich set of robust advanced configuration options
- Operate as a stand alone appliance. No computer or software needed

SPECIFICATIONS

- Writing mode: Sector to Sector
- Support up to 1.5Gbps transferring rate (actual transfer rate depends on the speed of the source and destination drive)
- Install drives into drive bay via removable drive enclosure
- Stylish clear acrylic exterior
- Light weight and sturdy aluminum construction
- Ventilated side panels for efficient air flow
- Ball bearing high CFM low noise cooling fans
- LCD display with functional control panel
- Integrated 220W 110/240 auto-sense power supply
- Compact size - 8.19 x 12.94 x 8 inch (W x D x H)
- Weight: 9.1 lb (4.13 kg)
- Operating environment: 0 - 50 degree C, 15% - 90% RH
- Storage environment: (- 20) - (65) degree C, 0% - 95% RH non-condensing

SUPPORTED DRIVE COPYING OPTIONS

		HDUSI325	HDUSI325AES
Source	Target		
3.5" SATA HDD	3.5" SATA HDD with AES 256-bit hardware encryption	N/A	Yes
3.5" IDE HDD	3.5" SATA HDD with AES 256-bit hardware encryption	N/A	Yes
3.5" SATA HDD	2.5" SATA HDD/SDD with AES 256-bit hardware encryption	N/A	Yes
3.5" IDE HDD	2.5" SATA HDD/SDD with AES 256-bit hardware encryption	N/A	Yes
2.5" SATA HDD / SSD	2.5" SATA HDD/SDD with AES 256-bit hardware encryption	N/A	Yes
2.5" IDE HDD / SSD	2.5" SATA HDD/SDD with AES 256-bit hardware encryption	N/A	Yes
3.5" SATA HDD with AES 256-bit hardware encryption	3.5" SATA HDD	N/A	Yes
3.5" SATA HDD with AES 256-bit hardware encryption	3.5" IDE HDD	N/A	Yes
3.5" SATA HDD with AES 256-bit hardware encryption	2.5" SATA HDD/SSD	N/A	Yes
3.5" SATA HDD with AES 256-bit hardware encryption	2.5" IDE HDD/SSD	N/A	Yes
2.5" SATA HDD/SDD with AES 256-bit hardware encryption	2.5" SATA HDD/SSD	N/A	Yes
2.5" SATA HDD/SDD with AES 256-bit hardware encryption	2.5" IDE HDD/SSD	N/A	Yes
3.5" SATA HDD	3.5" SATA HDD	Yes	Yes
3.5" SATA HDD	3.5" IDE HDD	Yes	Yes
3.5" SATA HDD	2.5" SATA HDD/SSD	Yes	Yes
3.5" SATA HDD	2.5" IDE HDD/SSD	Yes	Yes
3.5" IDE HDD	3.5" SATA HDD	Yes	Yes
3.5" IDE HDD	3.5" IDE HDD	*	*
3.5" IDE HDD	2.5" SATA HDD/SSD	Yes	Yes
3.5" IDE HDD	2.5" IDE HDD/SSD	*	*
2.5" SATA HDD/SSD	3.5" SATA HDD	Yes	Yes
2.5" SATA HDD/SSD	3.5" IDE HDD	Yes	Yes
2.5" SATA HDD/SSD	2.5" SATA HDD/SSD	Yes	Yes
2.5" SATA HDD/SSD	2.5" IDE HDD/SSD	Yes	Yes
2.5" IDE HDD/SSD	3.5" SATA HDD	Yes	Yes
2.5" IDE HDD/SSD	3.5" IDE HDD	*	*
2.5" IDE HDD/SSD	2.5" SATA HDD/SSD	Yes	Yes
2.5" IDE HDD/SSD	2.5" IDE HDD/SSD	*	*
2.5"/3.5" IDE or SATA HDD/SSD	2.5" or 3.5" SATA HDD/SSD with AES 256-bit encryption	Requires Additional Diamond Cipher Drive Enclosure (model: DCSACS256)	N/A
2.5" or 3.5" SATA HDD/SSD with AES 256-bit encryption	2.5"/3.5" IDE or SATA HDD/SSD	Requires Additional Diamond Cipher Drive Enclosure (model: DCSACS256)	N/A

*Requires additional Diamond IDE drive enclosure (model: DICSB) for 3.5" IDE hard drive. For additional support of 2.5" IDE hard drive, please also add the 2.5" - 3.5" connector converter (model: AA25IDE35)