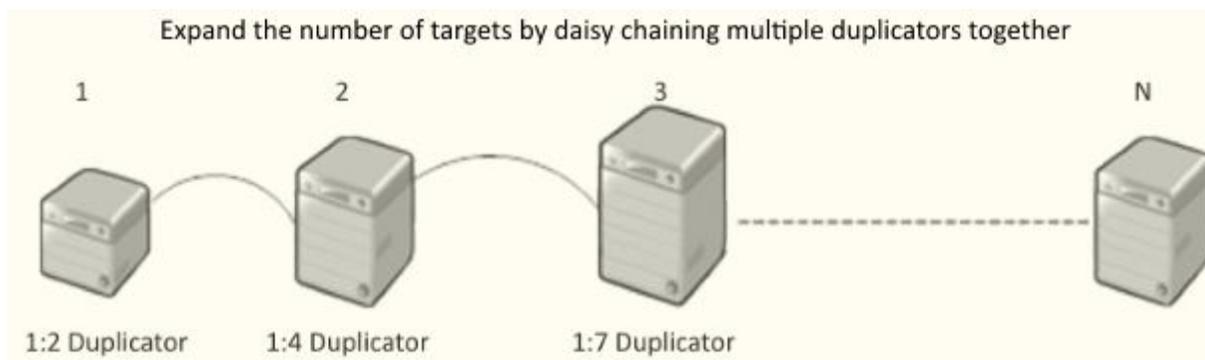


INTRODUCTION

The family of Addonics Jasper Duplicator is one the most advanced and powerful drive duplicators in the market. Unlike traditional duplicator that is designed for a fixed number of targets, the duplicating capacity of a Jasper Duplicator can be expanded by connecting multiple units together. So if you have three Jasper duplicators with 3 targets, 5 targets and 10 targets, you can connect all three together to turn them into a 1: 20 duplicator. Or you can connect the units with 3 targets and 5 targets together to form a 1: 9 duplicator.

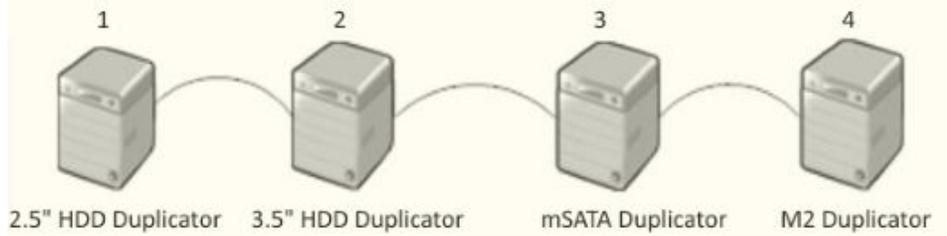


The Jasper Duplicator also offers high performance - over 140 MB/sec depending on the read/write speed of the source and target media. Whereas the performance of most duplicators declines with increasing load, the duplication speed on a Jasper duplicator remains the same regardless of number of drives in the copying process.



Since the Jasper Duplicator can be connected together, different type of media can be easily mixed in the duplication. For example, a Jasper 3.5" drive duplicator can be connected to a Jasper 2.5" drive duplicator which then connect to a mSATA duplicator. In this set up, a 3.5" source drive can be copied onto 2.5 drive or mSATA card all at the same time. To use different media as the source, you would just need to move the appropriate type of Jasper duplicator to the beginning of the chain. So instead of having the Jasper 3.5" drive duplicator as the first duplicator in the chain, you can either move the jasper 2.5" duplicator or the Jasper mSATA duplicator to be the first unit in chain.

Making copy from one type of drive to different type of drives or SSD by mixing different type of duplicators. The source drive is located in the first duplicator of the chain



The scalability and the flexibility in using different media as source and target allows every Jasper Duplicator to be used in all types of drive duplication and also ensure the longevity of your investment.

About this model

This Jasper 11M2 M2/HDD duplicator copies from one to eleven (11) M2 SSD or 2.5" SATA HDD/SSD. Drives are loaded directly into the duplicator with no special tools required. Comes bundled with twelve (12) 2.5" M2 drive kits, M2 SSD is loaded into the duplicator just like a standard 2.5" hard drive. By adding different optional 2.5" flash drive kits, this duplicator can also copy other flash cards such as mSATA, CFast, or CF card.

Front view

(Drive insertion and removal illustration)



Back view

(Down stream and upstream ports are the daisy chaining ports that require an optional daisy chaining cable)

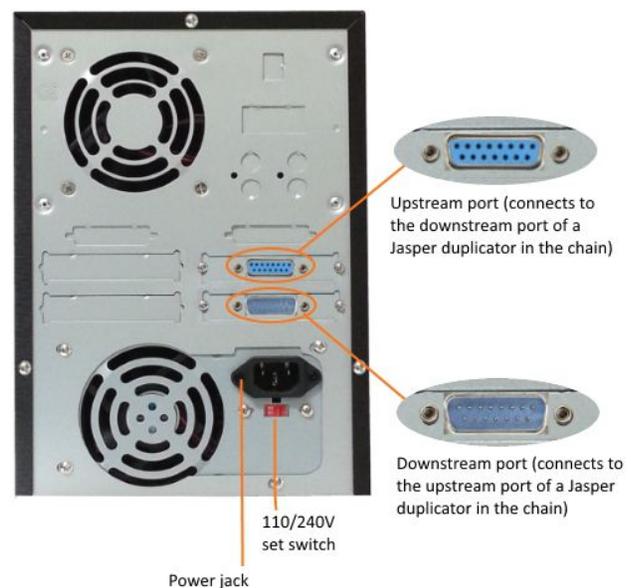


Illustration of installing the M2 (NGFF) card onto the 2.5" M2 flash drive kit

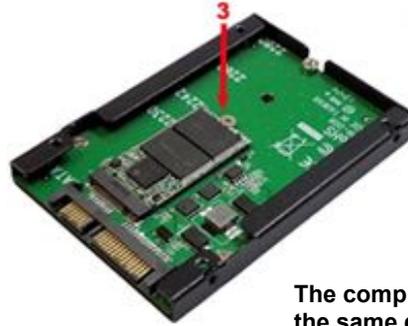
Step 1

1. remove screw in the middle of the PCB and insert the M2 card into the connector at ~ 30 degree
2. push down the M2 to the PCB



Step 2

3. secure the M2 card to the PCB with the screw that comes with this drive kit



The completed flash drive has the same dimension of a 9mm 2.5" HDD

FEATURES

- Copy or duplicate up to eleven (11) M2 or 2.5" HDD/SSD at one time
- Great for cloning M2 SSD or 2.5" hard drive, system upgrade, transferring content among M2 SSD and 2.5" HDD or for data distribution
- Include 12 units 2.5" M2 flash drive kit (AD25M2SSD)
- High performance with no performance degradation regardless of number of targets
- Copy speed up to 150 MB/sec. Actual speed depends on performance of the media*
- Optional daisy chaining cable (JDC24I) for the following functions:
 - Expanding the number targets by daisy chaining with additional Jasper duplicators - maximum 255 targets in the chain
 - Duplicating different type of storage media by daisy chaining with other type of media Jasper duplicators
- Support any type of file format
- Copy mSATA, CFast or CF cards using optional Addonics 2.5" flash drive kits
- Maximum drive size >3TB
- Drive sanitization:
 - SECURE ERASE - HDD duplicator sends a WIPE command to the hard drive. This command fills 00 string to entire HDD
 - OVERWRITE - One pass, 3 passes and 7 passes 5220.22-M. The duplicator writes a string of pattern over the entire disk one time, three times or seven times. 5220.22-M is the DoD standard for drive sanitization
- 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

* The speed here is for reference only. The speed were measured basing on using high performance M2 SSD for both source and target. The transfer rate varies depending on the speed of the source and destination drive

SPECIFICATIONS

- Writing mode : Sector to Sector
- Maximum copying speed - 150MB/sec
- Connectors on back of unit:
 - DB15 male - downstream port
 - DB15 femal - upstream port
 - Power cord input socket
- Can be daisy chain with any Jasper duplicator to increase targets up to 255 maximum (require optional daisy chain cable, model: JDC24I)
- Sturdy metal frame construction
- Twelve (12) 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): 7.5 x 16 x 10.4 inch (190 x 406 x 264 mm)
- Weight: ~ 17.2 lb (8.8 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