

Intelligent Computer Solutions

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**Intelligent
Computer
Solutions**

NVMe M.2 Hard Drive Solid State Drive IT Duplicator

<https://www.icsiq.com/nvme-m.2-hard-drive-solid-state-drive-it-duplicator>



- SKU F.GR-0160-400
 - Brand: ICS
 - Product Code: F.GR-0160-400
 - Availability: In Stock
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Available Options

- Add-on Memory
 - 8GB (+\$72.68)
 - 16GB (+\$147.73)
 - 32GB (+\$236.49)
- Add-on HDD
 - 500GB SSD (+\$89.76)
 - 1TB SSD (+\$189.23)
 - 2TB SSD (+\$248.68)
- Add-on CPU
 - Upgrade CPU to i7 (+\$395.00)
- Add-on Hardware
 - 3.5" HDD adapter (+\$114.99)
- Warranties
 - One Year Extended Warranty (+\$430.75)
 - Two Years Extended Warranty (+\$861.50)

Reviews (0)

Description

IT Media Master NVME Pro M.2

5 Ports SAS SATA Plus 4 Ports NVMe M.2 Module and 4 Ports USB 3.0

The latest innovation to our field-portable Media MASter disk duplicators combine unprecedented speed with native support for M.2 NVMe SSD drives plus SATA, ideal for the multiple drive duplication and cloning needs of high-volume IT/Enterprise applications.

With write speeds exceeding 94.5 GB/min—simultaneously handling up to four (4) NVMe M.2 drives—these new data acquisition systems raise the bar in data duplication speed and efficiency, while maximizing reliability and lowering total cost of ownership.

In addition to fast duplication of multiple drives, the cable-free NVMe M.2 PRO offers 100% guaranteed, error-free cloning, eliminating the risk of contaminating or corrupting source data during the duplication process.

Lightning-fast Duplication

By incorporating multiple PCIe lanes, these new units duplicate data up to four times faster than other products available on the market. While other duplicators top out at 20 to 30 GB/min, the MM NVMe M.2 PRO utilizes a unique, internal 4-lane PCIe bus and native M.2 module ports to allow for data acquisition from one NVMe M.2 storage device to another NVMe M.2 device at speeds exceeding 94.5 GB/min. Cloning to three drives simultaneously are done at speeds of over 61 GB/min.

With native support for up to four (4) PCIe-based NVMe M.2 SSD Modules—regardless of the drive size, capacity or format—these additions to the Media MASter line do not require cables, but handle the latest in disk drive technology with ease. They also offer four (4) native USB 2.0/3.0 SSD support that may also be used for optional SATA drive adapters or other USB peripherals.

For those with SATA and M.2 duplication needs, the MM NVMe M.2 PRO combines duplication for both types of drives into one system—the only product on the market with this feature set. The 2.5” SATA drive bay slots on both sides of the MM NVMe M.2 PRO will accept either rotating or SSD SATA drives.

Error-free Guaranteed

The use of ICS patented hardware and software during the duplication process ensure that data from the source drive stays intact and unchanged, guaranteed. Built-in hard drive encryption technology gives users the option to protect the data on the Source drive, ensuring that data is secured utilizing the NIST- approved AES-256 Encryption standard.

The MM NVMe M.2 PRO uses the latest generation, Intel multi-core processors and advanced high-speed drive controller technology, providing exceptional performance for high volume IT duplication/cloning applications.

Flexible & Easy to Use

The Media MASter NVMe M.2 PRO is designed with flexibility and ease of use in mind. The user-friendly, slide-out drive trays make for simple drive insertion or removal and the units are configured with native GbE ports for network connectivity to upload or download drive images to a network-based server. The networking ports also provide the ability to download ICS software or Microsoft Windows 10 Pro® updates if and when desired.

With space-saving simplicity, both compact duplicators offer the full features of a powerful PC running non-proprietary operating system software, with an integrated, menu-driven 7” color touch screen that enables full user control without the need for peripherals. A keyboard, mouse and monitor can be connected, as needed, using the available ports.

For users with occasional SATA duplication requirements, the MM NVMe M.2 PRO accommodates up to five (5) SATA drives natively.

Multiple Modes to Suit Your Needs

In addition to full disk cloning, the new Media MASter NVMe M.2 PRO features partial duplication capabilities as well as drive sensitization, per DoD standards and user-defined erase/wipe algorithms, to meet your data needs with unmatched accuracy and speed.

- *Intelligent “IQ Copy”* copies only allocated files, greatly reducing copy time and automatically scales and formats partitions, while *Percent of Copy* copies a Source

drive's allocated data and un-allocated data, creating a "mirror" image of the Source drive.

- *Multi MASSter* mode supports storing one or multiple Source drive images on a single Target drive using the segmented file format.
- *VHD Capture* stores one or multiple Source drive images on a single Target drive using the VHD file format; this format copies only allocated data.
- *Wipe-out* will sanitize drives utilizing the DoD Standard as well as secure erase or user-defined methods. In addition, for added data security, no cloned data is stored or contained within the unit when powered off. A complete Statement of Volatility is available upon request.

We Value Your Investment

At ICS, we focus on the quality of not only our products, but our service to you, as well. Our new Media MASSter units are proudly made in the USA, and users can upgrade their systems in situ and free of charge during the first year under warranty, most times without even needing to return the unit to the factory.

We offer free technical support during that first year of ownership, with extended warranties available for purchase during the initial warranty period, also without the need for equipment return or factory inspection.

Specification

Idea For:

Function Types: Portable Media MASSter M.2 and Disk Duplicator.

General:

One Forensic Media Master NVME Pro M.2

One Power Supply.

One Stylus Pen.

One Power Cord.

In The Box:

One User Manual.

One Restore Media.

Five HDD 2.5" Caddy.

Model Name: Media Master NVME Pro M.2

Model Number: F.GR-0160-400

Idea For:

Technical:

CPU: Intel I3
Internal Storage: 240GB SSD
Power Features: 100V-220V
Screen: 7" Color Touch Screen
Operating System: Windows 10
RAM: 4GB

Highlights:

Highlights: Portable.

I/O Ports:

Audio: Yes
HDMI: Yes
LAN Network: Yes
USB 3.0: Yes

Manufacturer Lead Time:

Lead Time: 2-3 Weeks.

Warranty:

Warranty: One Year Parts and Labor from Date of Purchase.

Note:

Price may change without notice.

Note:

Lead Time May Vary.

Related Products

Media Masster 3.5" HDD adapter	\$114.99
Media Master IT NVMe SSD M.2 USB Clone	\$3,444.25
Media Master Forensic NVMe SSD M.2 USB Clone	\$3,444.25
NVMe M.2 Hard Drive Solid State Drive Forensic Duplicator	\$5,169.25