HIT MG2060

PCIe M.2 & SATA Duplicator

1 to 5 M.2 Duplication

Data Protection Alert

**Duplicate
Erase
Resize
Diagnosis
Drive Information
Custom Scripts**

1 to 5 SATA Duplication

M.2 Quick Loader Plug-in*

Logging USB Port

M.2 Cooling Fans

**M.2 NVMe
M.2 SATA
SATA III
USB3.0
mSATA*
IDE***

Stand-alone operations &
Remote Operations via
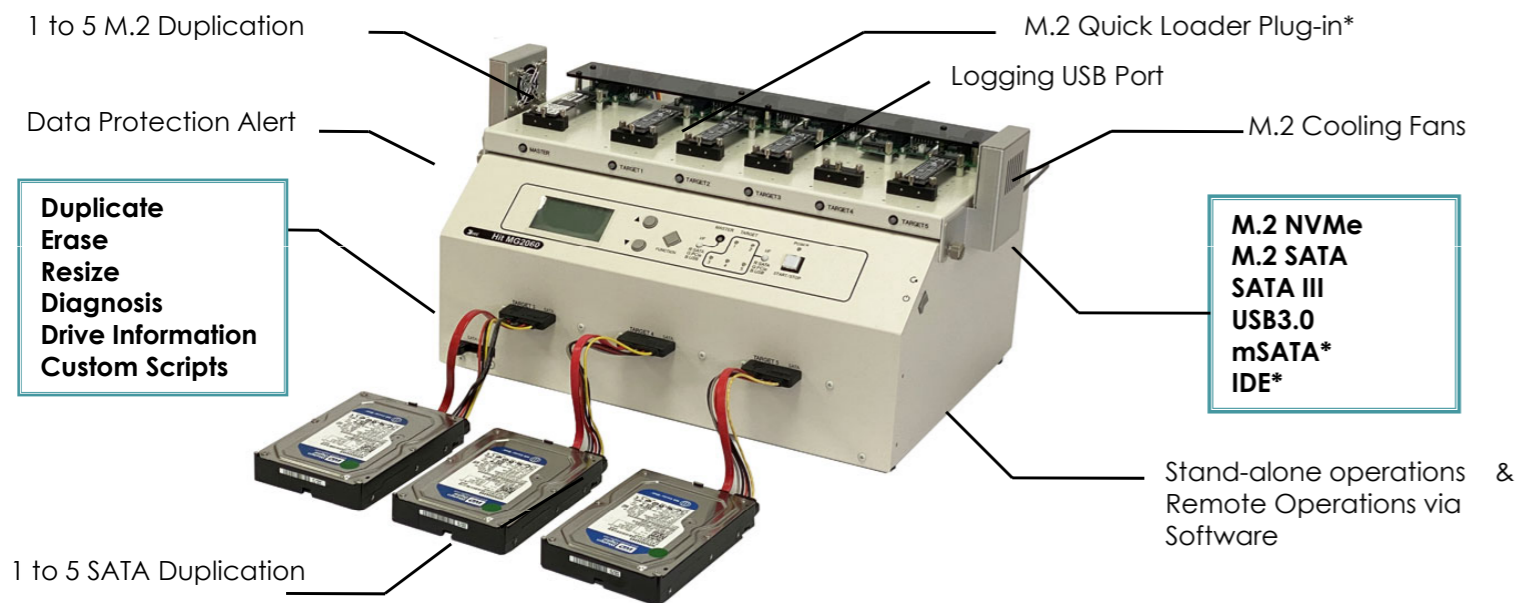Software

* SATA plug-in jig option available

Backed by 30 years of experience and engineering in digital storage technology, HIT MG2060 offers advanced M.2/SATA duplication solutions for manufacturing industry and IT professionals.

M.2 and SATA Interface Support
Supporting ultra fast **M.2 NVMe via PCIe Gen3 x 4**. **179GB/m*** tested read speed by M.2 NVMe device. SATA III and USB 3.0 are supported natively as well. Legacy interface connection, IDE** and mSATA**, are also supported. (*varies by device) (** optional)

M.2 Quick Loader Plug-in and Cooling Fans
YEC's proprietary M.2 Quick Loader provides reliable connection quick and easy with M.2 device size of 2230, 2242, 2260, 2280 and 22110. Cooling fans improve data transfer performance. Quick Loader for SATA HDD is available as an option.

Slow Drive Elimination – Reliable Performance
User can specify minimum transfer speed. When one of the drives performs slower, the entire duplication time gets prolonged. In order to avoid speed drop coming from it, HIT MG2060 constantly monitors the data transfer speed of every single target drive during the duplication process. The device slower than the minimum speed will be checked and eliminated from the duplication event automatically thus achieving the fastest result possible. Using the real-time transfer rate displayed in the control screen, User can abort the slow drive manually without interrupting other drives being processed as well.

Proactive Data Protection from Unintended Overwrite
It would be a shocking moment when realizing critical data is overwritten unintentionally! When Master drive is connected to Target port or Target drive still contains data, HIT YG3210 proactively checks before proceeding to the overwrite mode and alerts user of potential accident.

Reporting
Detailed logs are automatically generated, recording every process events. In case an error occurs, the system will log when and what issue has caused it. **CSV database** and **Work Report** features are available as option.

More Than A Duplicator
Multi interface duplication is not the only advantage that MG2060 offers. As an all-round capabilities machine, it erases, resizes, and diagnoses, getting critical jobs done just in one unit.

NIST 800.88 Standards Compliant
NIST 800.88 Purge and Clear scripts are included in addition to DoD 5220.22-M , Security Erase and other scripts. Great erasure methods for health care and ITAD professionals.

File System and Mapping Copy modes make copy fast
File System Copy Mode duplicates data area only using MBR and GPT. **MAP COPY** function cuts down copy time drastically when copying a large volume. It utilizes the master data information for repeating copy events efficiently.

Low Maintenance
Replacing M.2 jig board is so easy. No tools required. All It takes is remove one thumb screw.
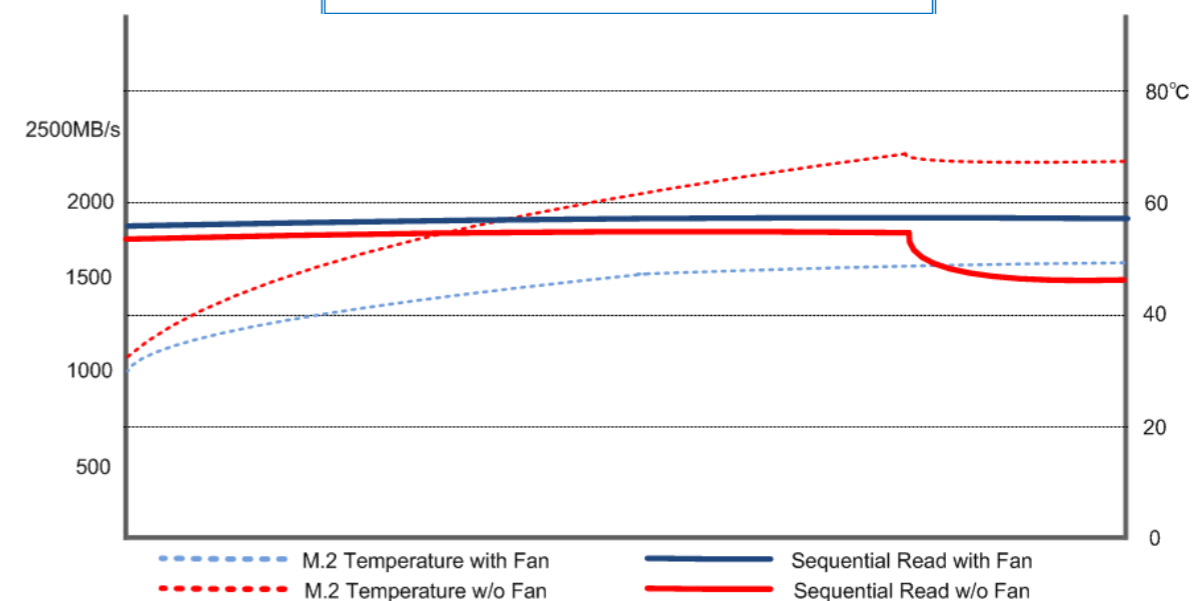
Increase Power With Software
Optional software adds advantages furthermore in using HIT MG2060. It executes a script remotely, creates log files, work reports and CSV database and saves them in PC. Sold separately.

"Trusted by digital technology professionals for over three decades. "

For more information, please visit www.yecglobalsolutions.com or call (657) 298-3276.

HIT MG2060

FEATURES

- **DUPLICATION** All copy, Compare, Error skip copy, Reverse copy, Range copy, Data only copy, MAP copy, Cross-interface copy
- **ERASURE** NIST 800.88, DoD 5220.22-M, Security Erase, One time Erase, N times Erase, NSA (Nat'l Security Agency), NCSC(Nat'l Counterintelligence & Security Center)
- **DIAGNOSIS** SMART Status, Short and extended self test, Read all and random, Write, Verify all and random, Read Write compare, Cycle test, Test Repair
- **RESIZE** HPA, DCO, AMAC
- **DRIVE INFO** Drive info, Map data info, Erase map, Error info
- **CUSTOM SCRIPTING**
- **REPORTING** Detailed process log, work report*, CSV database * (* via optional software)

- **RECOMMENDED USE:** Manufacturing, Testing Labs, Health Care, Education, Defense

EFFECTIVENESS OF COOLING FAN

- M.2 Temperature with Fan
- M.2 Temperature w/o Fan
- Sequential Read with Fan
- Sequential Read w/o Fan

SPECIFICATIONS

	Descriptions			Descriptions
Model	HIT MG2060		**Cross-Interface Copy**	SATA – M.2 –USB – IDE - mSATA
Part No.	Y-2530		**Power Specifications**	AC 100-240V 50/60Hz
Supported Interface	M.2 (NVMe, SATA) SATA 6G USB3.0		**Power Consumption**	150VA
Optional Interface	IDE, mSATA		**Communication Port**	Ethernet (1000BASE-T / 100BASE-TX / 10BASE-T)
Port Connections	1 to 5 duplication, 6 x erase		**Operating Environment**	Temperature 10 - 35℃ (50 – 95ºF) Humidity 30 - 80% (No Condensation)
Dimensions	L17 "x W12" x H9" (430 x 310 x 234mm)		**Logging Port**	USB2.0 Type A
Weight	23lb (10.5 kg)	kG	**Maximum HDD Capacity**	SATA: 144PB M.2: 9.4ZB