Demi YG2022

Compact and Multi Interface Duplicator

Data Protection Alert

Cross-Interface Copy

M.2, U.2 Quick Loader Plug-in Jig

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

SATA
SAS*
SCSI*
Fibre Channel*
M.2(NVMe, SATA)*
U.2(NVMe)*
mSATA*
USB3.0
IDE*

* Options

Light weight, Small Footprint

Remote Operations via Software

Logging USB Port

Stand-alone Operations
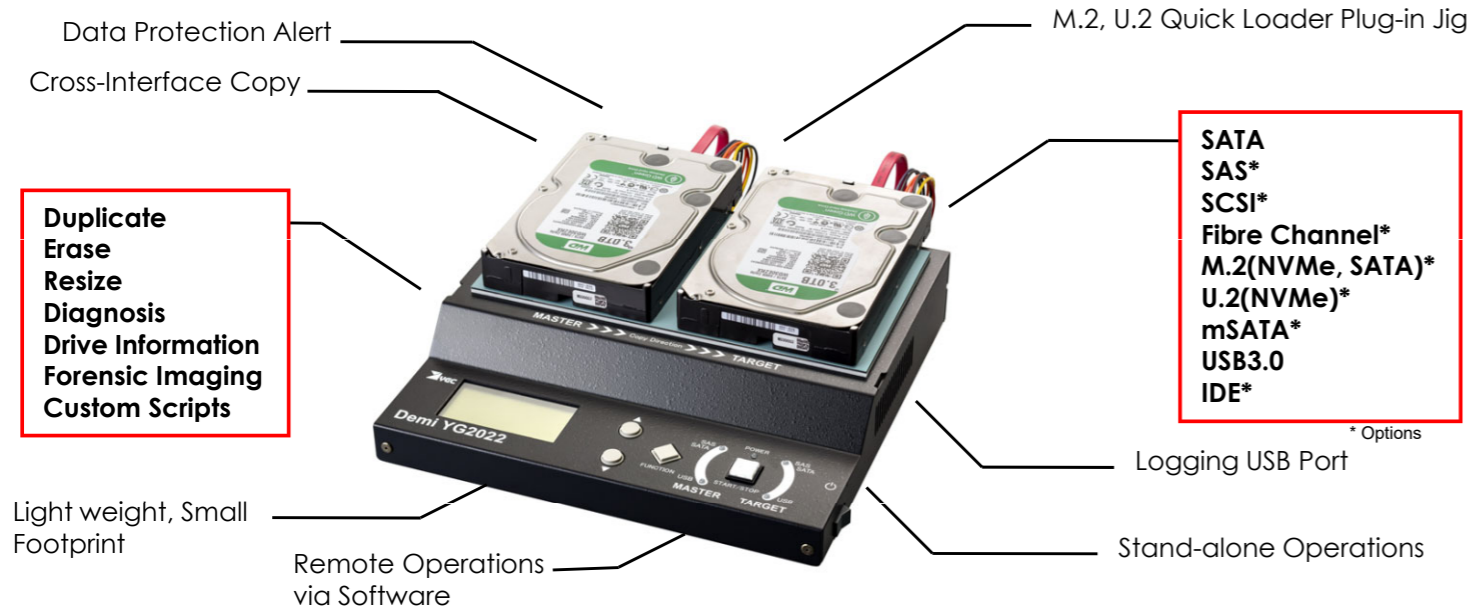
Backed by 30 years of experience and engineering in digital storage technology, built for professionals in the IT community demanding full flexibilities in one unit, Demi YG2022 is the answer to their voice.

Multi Interface Support
Native interface SATA 6G and USB3.0 accelates the process speed to the limit. In addition, Demi YG2022 is capable of connectionswith **SAS**, **SCSI** and **Fibre Channel**, not mention to IDE and mSATA (Full and Half Size). 50–68pin and 80–68pin SCSI adapters available.

Latest M.2 and U.2 SSD Support
Demi YG2022 has capabilities for connection of M.2 NVMe/SATA and U.2 NVMe devices via PCIe Gen3 x 4 bus. **72GB/m*** tested read speed by M.2 NVMe device. Proprietary Quick Loader plug-in jig ensures easy yet smooth loading and unloading without damaging any parts. (* varies by model)

NIST 800.88 Standards Compliant
DEMI YG2022 sanitizes drives with a method in compliant with NIST 800.88 standards in addition to DoD 5220.22-M , Security Erase and other scripts. The most requested erasure methods by IT and health care professionals.

Cross-Interface Copy
It helps backing-up old, phasing-out drives to new technology among various interface types. For example, backing up data from SCSI to SATA, or Fibre Channel to SATA. For details see the next page.

Safeguarding Data Against Unintended Overwrite
It would be a shocking moment when realizing critical data is overwritten unintentionally in error! When the master drive is connected in target drive position or the target drive contains data, HIT MG2060 proactively checks before proceeding overwrite and warns the user that the data still exists.

More Than A Duplicator
Multi interface duplication is not the only advantage YG2022 offers. As an all-round capabilities machine, it erases, resizes, and diagnoses, getting critical jobs done just in one unit.

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. Utilizing the master data information for repeating copy events efficiently.

Data Recovery Copy Modes
ERROR SKIP COPY and **REVERSE COPY** are must-have tools to retrieve as much data as possible from a drive with issues. Error Skip Copy skips a weak sector and continues duplication. Reverse Copy allows for better chances to salvage data from a hard-to-read drive by copying backward from the ending sector .**ADVANCED REVERSE SKIP COPY** is more powerful for this task.

Use Device As External Drive
Drive connected to YG2022 can be mounted as an external master or target drive for PC via Ethernet connection. Master drive is write-protected when being accessed without risking data integrity.

Increase Power With Software
Optional software adds advantages furthermore in using Demi YG2022. It executes a script remotely and creates log files, work reports and CSV database and save them in PC. Sold separately.

YEC

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

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

DEMI YG2022

FEATURES

- **DUPLICATION** All copy, Compare, Error skip copy, Reverse copy, Range copy, Data only copy, Mapping copy, Cross-interface copy
- **ERASURE** NIST Purge, Clear, Verify, DoD(3), DoD ECE (7), Security Erase, One time Erase, , NSA (National Security Agency) Method, NCSC (National Counterintelligence & Security Center) Method, US Army Method, US Navy Method, US Air Force Method
- **DATA RECOVERY** Bad sector skip copy, Reverse copy, Advanced Skip Copy, Advance Reverse Skip Copy
- **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, SCSI Format
- **DRIVE INFO** Drive info, Partition info, Map data info, Erase map, Error info
- **FORENSIC IMAGING** DD Create, E01 Create, Ex01 Create, DD Hash, E01 Hash, Ex01 Hash, Format FAT32, Format ExFAT, Format NTFS, Restore image t HDD, Mount master to HDD, Mount target to HDD
- **CUSTOM SCRIPTING**
- **REPORTING** Detailed process logs, *Work reports, *CSV database (* via software)

CROSS-INTERFACE CONNECTIONS MATRIX
Master Drive

Target Drive	SATA	SAS	SCSI	Fibre Channel	USB3.0	mSATA	IDE	M.2 NVMe/ SATA	U.2 NVMe
SATA	○	○	○	○	○	○	○	○	○
SAS	○	○			○	○	○		
SCSI	○		○		○	○	○		
F C	○			○	○	○			
USB3.0	○				○	○	○	○	○
mSATA	○	○	○	○	○	○	○	○	○
IDE	○	○	○	○	○	○	○	○	○
M.2	○				○	○	○	○	
U.2	○				○	○			○

OPTIONS
SAS Kit
SCSI Kit
Fibre Channel Kit
mSATA Adapter
IDE Kit
M.2 NVMe/SATA
U.2 NVMe
Software

SPECIFICATIONS

	Descriptions
Model	DEMI YG2022
Part No.	Y-2260
Supported Interface	SATA 6G USB3.0
Optional Interface	SCSI, Fbre Channel, M.2 NVMe/SATA, U.2 NVMe, mSATA, IDE (SCSI daisy-chained 68-50, 68-80 available)
Port Connections	1 to 1 duplication, 2 x erase, 2 x test
Dimensions	9.8 x 10.2 x 2.2" (250 x 258 x 55mm)
Weight	4.4 Lb (2.0kg)

	Descriptions
Cross-Interface Copy	SATA-SAS-SCSI-FC-mSATA-IDE-USB
Power Specifications	AC 100-240V 50/60Hz
Power Consumption	1.92A (Max)
Communication Port	Ethernet (1000BASE-T / 100BASE-TX / 10BASE-T)
Operating Environment	Temperature 10 - 35℃ (50 – 95ºF) Humidity 30 - 80%
Logging Port	USB2.0 Type A
Maximum HDD Capacity	SATA: 144PB SAS: 9.4ZB

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* The specifications and design of the product are subject to change without notice.

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