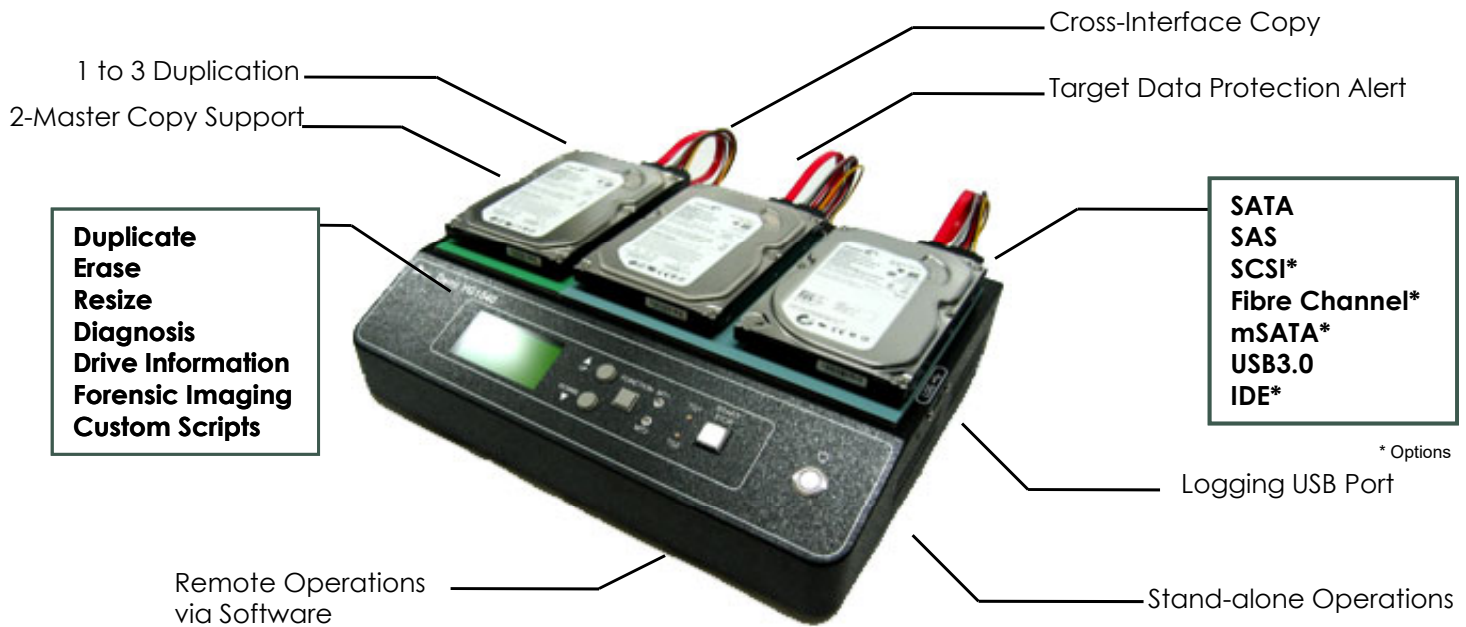


# Demi YG2040

## Dependable, Versatile Duplicator



Backed by 30 years of experience and engineering in digital storage technology, built for professionals in IT and law-enforcement communities in need of full flexibility in one small unit, that is what Demi YG2040 is all about.

### A Wide Range of Interface Support

Native interface SATA 6G, SAS 6G and USB3.0 accelerates the process speed to the limit. In addition, Demi YG2040 is capable of connections with **SCSI** and **Fibre Channel**, not mention to IDE and mSATA (Full and Half Size). 50-68pin and 80-68pin SCSI adapters available.

### Dual Master Drive Configuration Copy

Demi YG2040 is versatile in copy scenarios. Basic 1 to 1 copy, 1 to 2 copy, 1 to 3 copy. 2 concurrent copy sessions of 1 to 1 duplicating two SATA and SAS master drives to 2 target drives. Cutting down the duplication time almost in half.

### 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.

### 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, Demi YG2040 proactively checks before proceeding to the overwrite mode and alerts user of potential accident.

### More Than A Duplicator

Multi interface duplication is not the only advantage YG2040 offers. As an all-round capabilities machine, it erases, resizes, diagnoses, and images forensically on a professional level as well, getting all 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. It Utilizes 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 drive with issue. Error Skip Copy skips a weak sector and continues duplication on. Reverse Copy allows for better chances to salvage data from a hard-to-read drive by copying backward from the last sector to beginning. **ADVANCED REVERSE SKIP COPY** is more powerful for this task.

### Use Device As External Drive

Drive connected to YG2040 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 YG2040. It executes script remotely and creates log files, work reports and CSV database saving them in PC. Sold separately.



“Trusted by media device technology professionals for over three decades.”

For more information, please visit [www.yecglobalsolutions.com](http://www.yecglobalsolutions.com) or call (657) 298-3276.

# DEMI YG2040

## FEATURES

- **DUPLICATION** All copy, Compare, Error skip copy, Reverse copy, Range copy, Data only copy, Mapping copy, Multi target copy, Cross-interface copy
- **ERASURE** NIST Purge & Clear, DoD(3), DoD ECE (7), Security Erase, One time Erase, N times Erase, NSA, NCSC, US Army, US Navy, US Air Force
- **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 exTAT, Format NTFS, Restore image to HDD, Mount master to HDD, Mount target to HDD
- **CUSTOM SCRIPTING**
- **REPORTING** process logs, work reports, CSV database

## CROSS-INTERFACE CONNECTIONS MATRIX

		Master Drive						
		SATA	SAS	SCSI	Fibre Channel	USB3.0	mSATA	IDE
Target Drive	SATA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	SAS	<input type="radio"/>	<input type="radio"/>			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	SCSI	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	FC	<input type="radio"/>			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	USB3.0	<input type="radio"/>				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	mSATA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	IDE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- OPTIONS**  
 SCSI Kit  
 Fibre Channel Kit  
 USB Kit (Target)  
 mSATA Adapter  
 IDE Kit  
 Terminal Software

## SPECIFICATIONS

	Descriptions
<b>Model</b>	DEMI YG2040
<b>Part No.</b>	Y-2255
<b>Supported Interface</b>	SATA 6G SAS 6G USB3.0
<b>Optional Interface</b>	SCSI, Fbre Channel, mSATA, IDE (SCSI daisy-chained:68-50, 68-80 available)
<b>Port Connections</b>	1 to 3 duplication, 2 sessions x 1 to 1 duplication, 4 x erase
<b>Dimensions</b>	10 "x 10" x 2.5" 350 255 77
<b>Weight</b>	3.25lb 2.8k

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

[www.yecglobalsolutions.com](http://www.yecglobalsolutions.com)

Global Sales and Support  
**YEC Global Solutions, Inc.**  
 10541 Calle Lee Suite 121, Los Alamitos, CA 90720 U.S.A.  
 T: 657-298-3276 sales@yecglobalsolutions.com

[www.kk-yec.co.jp](http://www.kk-yec.co.jp)

Developed and Manufactured  
**YEC Co. Ltd.,**  
 3-44-45 Minamimachida, Machida, Tokyo 194-0005 Japan  
 T:+81-42-796-8511 F: +81-42-796-2367

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