

# Demi Hard Drive Duplicator

## All in One Solution!



DEY-XG1020

XG1020 is a high speed hard drive duplicator with **copying, recovery, testing and erasure** functions. With versatile utilities and a high processing speed 6GB/min, it is an extremely practical tool for all hard drive handlers and a must-have tool for system maintenance technicians, system builders and data recovery professionals.

### Common Use

- Professional data recovery
- Forensic investigation
- Testing for quality control
- Small scale computer production
- System maintenance
- Secure data wiping
- Hard drive recycling

### Features

- 6 GB/min fast processing speed
- All-purpose functions: test, analyze, repair, duplicate, recover, erase, clip
- Bad sector repair/automatic sector reallocation/remap and clip (HPA)
- Carries out CRC compare to verify data after copying
- Forensic utilities: DD image, MD5/SHA1/SHA256 calculation
- Reliable write protection ensures that master data is not altered
- Parameters are adjustable so that each operation can be customized
- Complete HPA/DCO control: add/remove existing HPA or remove DCO
- Hard drive recognition: recover hard drives that cannot be seen by PC BIOS
- Big drive compatibility: up to 144 PB (full 48-bit addressing support)
- Software control and reporting system creates log files for data monitoring and archiving
- Logs can be saved to USB thumb drive
- Standalone mode with simple touch-button operations
- Thin design and a super lightweight

## Main Functions

### Hard Drive Duplication

- 1:1 duplication by sector-to-sector copy to produce identical disk duplicates
- YEC Smart Copy System: copy only used space to save time
- Cross-interface copy: copy between any interface: SATA-ATA, ATA-SATA, etc.

### Data Recovery

- Extracts all usable data from damaged or unstable hard drives with the functions of skipping bad sectors and bypassing errors

### Test

- Versatile test functions including quick test (in only 30-120s)
- HDD access time, running speed, bad sectors, SMART Attributes

### Wipe/Erase

- Low level format function for secure data erasure
- ANY method/protocol: multi-pas HEX overwrite, DOD5220.00M, HIPAA, British Standard 7799, ISO17799, 30 second (500mb) wipe, any custom method

## Specifications

Item	Specification
Product Name	Hard Drive Duplicator
Model No.	DEY-XG1020
Main Functions	Copy, Test, Recovery, Wipe
Data Speed	6 GB/min
Support Drive	SATA 3.5"/2.5"/1.8"/1.0"/0.85" and ATA hard drives
Interface	SATA, ATA/IDE (adaptor)
Connection	USB / Ethernet
Ports	2 (Master : 1 Target : 1)
Max volume of Hard Drive	144 PB (full 48-bit addressing support)
Power	AC100~240V variable, 50/60Hz (less than 2A)
Safety and Protection	Primary power input protection (3A fuse)
Operating Conditions	Temperature 10-35 °C Humidity 20%~80% (non-condensing)
Dimensions	W260 x D230 x H34 mm
Weight	1.4kg / 3 lbs

Specifications are subject to change without notice