

Rack System® HDD Duplicator

INDUSTRIAL HDD DUPLICATOR
INDUSTRIAL HDD DUPLICATOR



Multi-Port System (1:29)*

(1:5), (1:11), (1:17), (1:23), (1:29)
Custom configuration

- SATA, ATA/IDE & SCSI Interface Available
- HDD Auto Loaders for any 2.5"~3.5" drive
- One-Push Automated Operations

The YEC Industrial Rack Duplicator yields a strong demand from Japanese consumer electronics manufacturers due to its mass HDD processing capabilities and Hard Drive Control flexibility. The YEC Industrial Rack System provides **TOTAL COST REDUCTION** for any mass-turnout application.

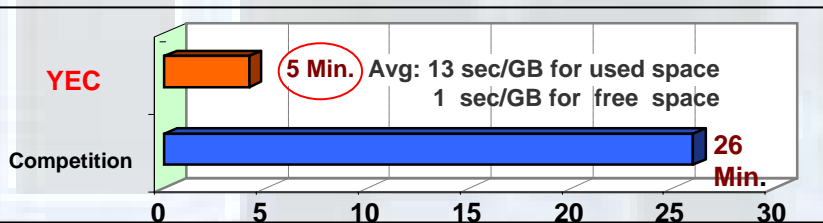
COST REDUCTION (Average \$2.69 per HDD)

1. Process Time: (SMART COPY)

Duplicates Master HDD to all Targets in under 5 minutes.

*13 seconds per GB (3~4GB / min) for USED space

*1~2 seconds per GB (45GB / min) for FREE space



*Seagate 80GB ATA100 HDD: ST380011A with 70GB free space

2. Labor Time: (HDD Auto Loader)

Customers report an average savings of 2~3 hours per day + elimination of damaged pins or adapters



3. Warranty Return Cost : (HDD Test Functions)

Automatically performs incoming and outgoing HDD inspection during duplication

- Capacity Check
- Bad Sector Check
- Data Comparison (CRC Check)
- Model# Check
- Data Transfer Speed Check
- Data Corruption in UBA area

Speed

Native 300 MBps Capable

YEC Smart Copy

Minimizes copy time by copying only usable data. Free from OS restraints inherent in conventional data only copy methods

HDD Inspection

All attached hard drives are tested for integrity during duplication in order to weed-out bad hard drives

Reduce Defect Ratio by 1/2

Automate any task combination with one touch of a button

Custom Script Programming

Create any sequence or combination of tasks for optimal productivity

Log Function

Automatically create log files for your data base interface in [csv] or [txt] format

Rack System Specifications

Rack System Specifications

Model Name		Industrial Duplicator (Rack System)
Interface	Host S/W	Host Program: Microsoft Windows based custom software- with USB interface (Win98/ ME/ 2000/ XP)
	Device	<p>Compatible Hard Drive (Any manufacturer and Any size)</p> <ul style="list-style-type: none"> • ATA (1:29) Total 30 ports (PIO/UDMA all mode support) • S-ATA (1:29) Total 30 ports (SATA-I/II)* • SCSI (1:29) Total 30 ports (SCA, Wide, Narrow with any speed)* <p style="text-align: right;">*Optional</p>
Functions		<ul style="list-style-type: none"> ❖ Fully Automated MASS HDD “One-Touch Operation” with script language capability ❖ Incoming/Outgoing inspection capable <ul style="list-style-type: none"> -Capacity Check -Bad Sector Check -Data Comparison (CRC- Check) -Model# Check -Data Transfer Speed Check (MB/sec) -Data Corruption Check (for UBA area) ❖ (1:5), (1:11), (1:17), (1:23), (1:29) variable duplication control capable ❖ Storage of multiple Master HDD configurations to PC available ❖ Used HDD area only copy functions (SMART Copy) ❖ Cross- Interface Copy for any Serial ATA, ATA, SCSI HDD <ul style="list-style-type: none"> *Interfaces (All PIO/UDMA/8~32bit SCSI Bus Interface Support) ❖ S.M.A.R.T. analysis during duplication ❖ 24/48bit LBA Support, Big drive compatible (MAX, 144PB-48bit) ❖ Hard Drive Password Check capable ❖ Script language programming capable ❖ Log individual duplication per-HDD with CSV, TEXT File ❖ Individual Power Control of each 6-drive bay for small batch production <p style="text-align: right;">*Please ask for any customization that suits your needs!</p>
Connectable Targets		Host PC capable of networking 10 rack systems (max) with log file management
Protection & Safety		Specific to Order (specify primary power input)
Input Power		Specific to Order (please specify primary power input)
Dimension		Specific to Order (please inquire about rack sizing options)
Weight		60~kg
Product includes		Specific to Order (includes all necessary accessories for application)

Product Types:

- ✓(1:29) or (1:23) port ATA configuration
- ✓(1:29) or (1:23) port ATA/SATA configuration
- ✓(1:29) or (1:23) port ATA/SATA/SCSI configuration
- ✓(1:29) or (1:23) port Host Program with control Host PC
- ✓ATA/SATA/SCSI HDD auto loaders

For further information contact us at:

Ji2

(US Technical Distribution Center)
2743 Gundry Ave.
Signal Hill, CA 90755 USA
Tel: (562) 597-1482
Fax: (562) 989-1300
e-mail: info@Ji2.com

*Specifications subject to change without notice.

1 gigabyte = 1,000,000,000 bytes. Total capacity and speed varies depending on hard drive. Patent pending on YEC mirroring technology.