

# Rack System®

Industrial Hard Drive Duplication System



- ❖ 1-to-29 Duplication
- ❖ Increase Output
- ❖ Reduce Costs
- ❖ Improve Capabilities
- ❖ Compatible with any ATA, or SATA Disk

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



- ❖ **SATA / ATA**  
SATA I/II: 3.5"-2.5"  
ATA/IDE: 3.5"-2.5"-1.8"-1.0"- 0.85"  
-- Any Brand, Any Model --
- ❖ **High Speed**  
2~4 GB/min transfer rate. Fastest speed in the industry
- ❖ **Independent PCBs**  
Each HDD port is independent to ensure that failure in 1 port does not affect the rest.
- ❖ **Test During Copy**  
Test all hard drives for QA to increase reliability and reduce RMA costs.
- ❖ **Control**  
Stand-alone or PC Controlled operation. Easy user interface.
- ❖ **Reporting System.**  
Automatic Log File creation for data management and certification.

### Custom Reporting System

1

Individual HDD Report

2

List of Processed Hard Drives

Host software automatically generates 2 Log File types. Files are sent to any specified folder location in csv (Excel) or Text format and are easily printable.

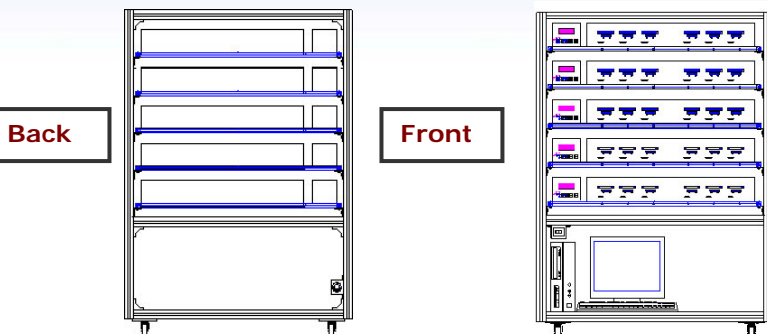
# Rack System Specifications



<b>Model Name</b>	<b>Industrial Duplicator (Rack System)</b>
<b>Host S/W</b>	Microsoft Windows based custom software with USB interface (XP/Vista compatible)
<b>Device Configurations</b>	<u>Compatible Hard Drive (any manufacturer, any size)</u> <ul style="list-style-type: none"> <li>• ATA (1:29) Total 30 ports (PIO/UDMA: all modes support)</li> <li>• SATA (1:29) Total 30 ports (SATA-I/II)</li> </ul>
<b>Functions</b>	<ul style="list-style-type: none"> <li>▪ Fully automated one-touch operations, with scripting capabilities</li> <li>▪ Incoming/Outgoing inspection capabilities                             <ul style="list-style-type: none"> <li>-Capacity Check</li> <li>-Bad Sector Check</li> <li>-Data Comparison (CRC- Check)</li> <li>-Model Check</li> <li>-Data Transfer Speed Check (MB/sec)</li> <li>-Data Corruption Check (for UBA area)</li> </ul> </li> <li>▪ Configurable as a (1:5), (1:11), (1:17), (1:23) or (1:29) duplicator</li> <li>▪ Data-only Copy operations</li> <li>▪ Cross- Interface Copy for any Serial ATA, ATA HDD                             <ul style="list-style-type: none"> <li>*Interfaces (All PIO/UDMA Interface Support)</li> </ul> </li> <li>▪ 28/48bit LBA support; Big drive compatible (maximum drive capacity, 144PB)</li> <li>▪ Hard Drive Password Check capable</li> <li>▪ Script language programming capable</li> <li>▪ Automatic creation of log files (TXT and CSV format available)</li> <li>▪ Individual control of each 6-drive row for multiple, simultaneous operations</li> </ul>
<b>Connectable Targets</b>	Up to 29 Target ports
<b>Protection &amp; Safety</b>	Specific to Order (specify primary power input)
<b>Input Power</b>	90-240V
<b>Dimension</b>	43" W x 22" D x 60" H
<b>Weight</b>	Up to 315 lbs *Varies depending on configuration
<b>Product includes</b>	Specific to Order (includes all necessary accessories for application)

\*Specifications subject to change without notice.

## 1:29 port Rack System



For further information, contact us at:



[www.hdd.ji2.com](http://www.hdd.ji2.com)

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