RACK SYSTEM

Hard Drive Test/Wipe/Repair Solution

The YEC Industrial Rack System is the ultimate mass processing utility for hard drive service and management. It performs a full range of Test, Wipe and Repair functions for SAS/SATA/ATA & SCSI.

- 40 Port System
- Increases Output
- Reduces Costs
- Improves Capabilities
- Compatible with any SAS/SATA/ATA/SCSI HDD

Features

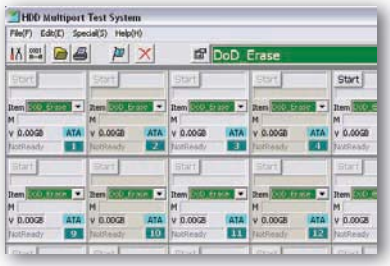
1. **Data Security**
   Erase hard drives at speeds of up to 8 GB/min in compliance with DoD, NSA and Security Erase.

2. **Hard Drive Recycling**
   In-depth Test and Repair functions for HDD recertification. Custom operations available for Test, Repair and Wipe at the push of a button.

3. **Fully Customizable**
   Allows the user to create custom tasks to meet specific needs at the push of a button. Hardware is backward compatible with older Rack System models.

4. **Hard Drive Prequalification**
   Prequalification tests for R&D and Production. Evaluate hard drives for defect reduction by testing SMART, Read/Write and ECC.

PC Host Software for Data Management



Independent Control for Each HDD Port

Custom Reporting System

Host software automatically generates 3 Log File types. Files are sent to specified folder location in .CSV (Excel) or Text format and are easily printable.

1. **Customer Certificate**
2. **Individual HDD Report**
3. **List of Processed Hard Drives**

11235 Knott Avenue Suite C • Cypress, California 90630 Tel: 562.597.1482 • Fax: 714.895.7300 • Email: sales@ji2.com

www.jharddrive.com

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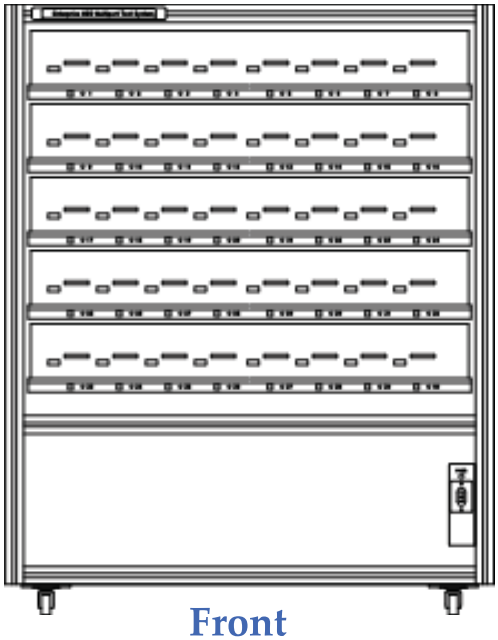
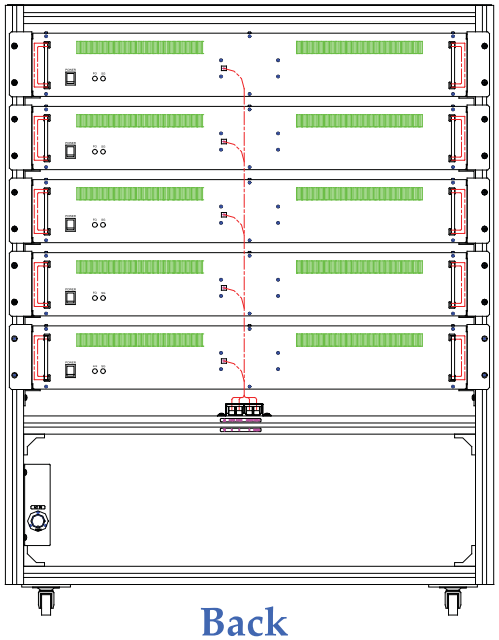
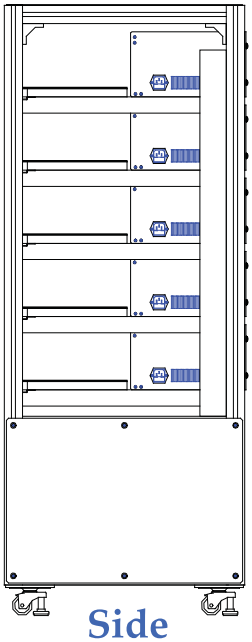
40 Port Rack System



Front



Back



Side

Specifications

HDD Interface	ATA (PIO/UDMA; all modes supported) SATA (SATA I/II) SAS (SAS 1.5GB/3GB) SCSI *--any size or variation--*
Connectable Disks	40
Host Interface	**Host Program - Microsoft Windows XP/Vista/Win7**
Functions	**General** -Speed: SATA II (up to 300MB/s) and Full IDE (up to 133 MB/s) compatible -Direct SAS/SATA Script Input for task customization -Reporting system (log files for every processed HDD) -Independent control for each port. Hardware compatible with older Rack System models -28/48bit LBA Support; maximum 144 PB capacity; full 48-bit addressing **Test Functions** -SMART, Read/Write, ECC, Quick Test, Comprehensive Test **Repair Functions** -Bad Sector Reallocation, Set/Remove HPA and DCO **Wipe Functions** -Low-level Format, DoD 3-Pass, DoD 7-Pass, NSA 3-Pass, NSA 7-Pass, Mfg Secure Erase *Inquire about any customization to suit your specific needs
Input Power	Specific to order
Dimensions	Specific to order (Inquire for available rack sizes)
Weight	200 - 400lbs. (varies depending on configuration)
Product includes	Specific to order (includes all necessary accessories for customer's needs)

*Specifications subject to change without notice.

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