Vantage™ Enclosure Systems

Custom-configured solutions to store your mission-critical hardware

IT *Co-location* *communications*

Managed Server Facility **WEB HOSTING**

ISP **E-business** **wright · line**

technical environment solutions

Vantage Enclosures

Vantage enclosures deliver custom configured solutions to store your mission critical servers, hubs, routers and other 19" EIA equipment.

Wright Line has over 70 years experience in manufacturing excellence and continuous improvement. You can count on us to deliver the most reliable, and the highest quality, enclosures on the market. And, our additional experience in supplying the information technology industry ensures that our products will meet your needs today and in the future.

In today's space constrained computer rooms and co-location facilities, real estate is a serious concern. Available in five heights (12, 25, 35, 42, and 45U), three widths (19", 23" and 24"), and three depths (25", 30"and 36"), Vantage enclosures provide maximum space for power, cable management and other accessories in a minimal horizontal footprint.

We understand that everyone's storage needs are unique, so we provide a wide variety of accessories and components to customize our enclosures to meet your specific requirements.

From tapped (10-32) and square hole rack-mount rails, perforated panels, cable management and power options, to high security locking systems, swivel keyboard trays and shelves, Wright Line can configure an efficient, secure enclosure to house your technology investments.

A limited lifetime warranty guarantees that your enclosure will serve you for years to come.

Wright Line's sales force works directly with end users to create solutions for each unique application.

FEATURES & BENEFITS

- Fully welded steel construction

- Load capacity up to 2,000 lbs.

- Multi-vendor compatible

- One-, two- and three-bay models available

- Custom configure to order

- Security options

- 5 heights, 3 widths, 3 depths

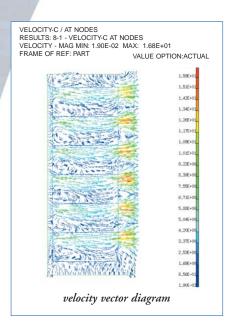- 19" and 23" EIA rack-mount rails

- Limited lifetime warranty
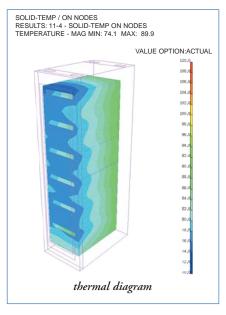
Protection & Compatibility

The Wright Line team works closely with server manufacturers, providing quick and ready access to their new product development and enhancements. We understand this dynamic market and our solutions reflect it.

Thermal management of densely packed equipment is a must for ensuring reliability of mission-critical networks.

Our engineering team evaluates the latest technological advances of all leading equipment manufacturers, on an ongoing basis, to ensure that our enclosures continually provide sufficient airflow and thermal management.

Fully-perforated doors and top ensure adequate cooling, providing the front-to-back airflow required by today's rack-mount servers.

VELOCITY-C / AT NODES
RESULTS: 8-1 - VELOCITY-C AT NODES
VELOCITY - MAG MIN: 1.90E-02 MAX: 1.68E+01
FRAME OF REF: PART
VALUE OPTION:ACTUAL

velocity vector diagram

SOLID-TEMP / ON NODES
RESULTS: 11-4 - SOLID-TEMP ON NODES
TEMPERATURE - MAG MIN: 74.1 MAX: 89.9
VALUE OPTION:ACTUAL

thermal diagram

The velocity vector diagram illustrates the front to back airflow required by today's rack-mount servers.

The thermal diagram represents temperature gradients inside a Vantage enclosure configured with fully perforated top, front and rear doors and solid side panels.

Multi-Vendor Compatibility

Vantage enclosures allow hassle-free installation of virtually any rack-mount server.

| Sun® 220R & 420R | HP® NetServers® | Compaq® ProLiant® | IBM® Netfinity® | ALR® Revolution RM™ | NEC® Express 5800™ RM 4000 | Dell® PowerEdge® |

Features & Accessories

With a wide variety of components and accessories, the Vantage enclosure can be custom configured to suit your needs.

Power outlet strips distribute 15 or 20 amps of 120V AC power vertically in the enclosure. Power strip shown mounted to lacing bar. (ordered separately)

Optional full swiveling casters with 2 3/4" diameter wheels offer ease of mobility.

Swivel keyboard tray rotates 90° for full retraction.

Velcro cable ties used with a lacing bar neatly organize cables.

Shelves are available fixed or rollout for easy access.

Vantage's steel frame is fully welded, with a load capacity of up to 2,000 lbs when ganged. Individual frame weight load capacity is 1,500 lbs.

Access equipment quickly using lift-off handles to remove side panels.

High-strength steel pin hinges allow easy door removal. And, all doors are reversible.

Perforated doors when used with solid side panels allow maximum front-to-back ventilation.

Doors are available vented, perforated or Lexan® with perforated perimeters.

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Co-location Solutions

As more and more companies realize the benefits of co-locating their servers to facilities providing connectivity to the Internet, the demand for a secure enclosure is greater than ever. Vantage enclosures are the most flexible and secure co-location solution available on the market today.

- Two- and three-bay configurations allow multiple clients to share one enclosure.

- Separate and tamper-free power and data distribution to each bay assures your customer that their data and equipment will be safe and secure.

- Additional security is available by utilizing locks on side panels and front and rear doors.

- Vantage enclosure's minimal 24" wide footprint provides necessary real-estate savings in today's costly data center environments.

Lift and turn handles offer different keying combinations.

Removable covers allow cable installation and maintenance by facilities personnel with access to two or more bays.

Secure, separate cable management is provided to each bay as shown here with different colored cables.

Separate, cable entry locations into the enclosure are provided for data and power. Reversible cable troughs allow secure cable routing from either the floor or the ceiling, or from a combination of both.

Power shown at the bottom of the unit illustrates openings for cable duct mounting and direct entry when cables enter from the floor.

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Wright Line, a global leader in the design and manufacture of consoles, enclosures, office and other specialty furniture, has been serving the data center, office, call center, electronic laboratory and high-tech manufacturing environments for over 70 years. Our innovative designs are manufactured to the highest quality and safety standards.