Cable Management Solutions
As your network gets faster, trust CPI to help you stay one step ahead.

Cable Management Solutions from Chatsworth Products (CPI) will help you ... 

- Protect network integrity by providing superior cable and cord management, which optimizes signal quality and network speed.
- Save time and money with intuitive, tool-less designs that allow for easy moves, adds and changes.
- Meet the demand of high-density cabling requirements, while maintaining proper bend radii and slack management for maximum network performance.
Whether you are upgrading your current infrastructure or designing a new installation, trust the experts at CPI to deliver the most comprehensive line of cable management products in the industry. CPI Cable Management sets the standard by providing:

**Critical Cabling and Fiber Support**
- Designed to meet ANSI/TIA/EIA installation guidelines for copper and fiber optic cabling
- Proper bend radii ensures maximum quality of data transmission
- Meets high-density cabling requirements

**Cost-Effective Solutions that Address Future Demands**
- Designed to support future networking growth and cabling demands
- Products are engineered to simplify network maintenance and costs
- Allows for easy moves, adds and changes to connections, saving time and money

**An Extensive Portfolio to Meet a Broad Range of Requirements**
- Products are engineered for various industry applications and can be customized to meet your unique needs
- Vertical and horizontal cable management options are provided in a variety of styles, widths, heights and depths
- Short lead times available with many items stocked through a vast distributor network
**Innovation and sophistication in an intuitive, tool-less design.**

Motive’s unique, groundbreaking design offers a level of innovation and sophisticated engineering that is unprecedented in the industry. A unique central track system supports a set of tool-less accessories that provide unlimited adjustability within the cable manager, optimizing use of interior space.

**High Configurability and Cabling Best Practices**

Motive Cable Manager was carefully engineered to promote proper cabling practices regarding cable slack, bend radii and organization.

**Attention to Detail**

Numerous design elements enhance user experience, and promote intuitive use. For example, every front door features an integrated hook, providing a dedicated space for technicians to hang a test meter.

**Supports Current and Future Cabling Needs**

Motive addresses advanced PoE++ applications where higher wattages require adequately spaced, smaller cable bundles to avoid excessive heat accumulation.

Top drawing view of Single-Sided Motive Cable Manager (P/N 32614) showing efficient use of space and smaller cable bundles.
Every Motive Vertical Cable Manager includes tool-less accessories to support a variety of applications right out of the box:

**Accessory Rod** mounts to Motive’s central track. It features tool-less, vertical adjustability and serves as the foundation for all of Motive’s cable management accessories.

**Cable Bundle Swivel** attaches directly to Motive’s central track, Accessory Rod or Rotating Management Finger and allows for quick attachment, removal and adjustment of cable bundles.

**Rotating Management Finger** attaches to the Accessory Rod and provides cable bundle support and bundle segregation at any point within the cable manager.

**Half Spool** snaps onto the Accessory Rod to provide slack management and bend support. Use two spools to create a complete round spool.
Performance and dependability for high-density applications.
CPI’s Evolution® Cable Manager provides solutions for managing high-density copper cabling applications on open two- and four-post rack systems. Interior features maximize cable capacity and function, making cabling infrastructure easier than ever.

- Designed for high-density Cat 6a cabling and beyond
- Patented Movable Mid-Sections on double-sided manager maximize flexibility and function
- Available in single-sided, double-sided, combination and horizontal models
- Innovative cable bundle management and fiber segregation capabilities
- Market-leading size and strength
- 3 configurations—single-sided, double-sided and combination—to meet specific cabling applications and site preferences
- Large openings and sturdy cable guides manage larger cables with up to 48 patch cords per rack-mount unit (U) space to support high-density connections on large modular network switches
- A wide range of accessories divide the interior space for enhanced cable management, creating a separate interior pathway for fiber cables
- Panels are available to protect cables, and create a clean, professional look

Evolution matches the styling of the popular TeraFrame Family of Cabinets for a seamless and professional appearance.
**Additional CPI Cable Managers**

**Practical solutions for standard and low-density cabling in enterprise networks.**

**Velocity® Cable Manager**

Offers an easy-to-install, easy-to-transport and economical solution with more cable capacity and simplified cable management.

- Snap-together, plastic manager delivered unassembled in a compact package
- T-shaped cable guides with rounded edges organize cables by U space, and protect against snags
- Openings on the sides of the managers align with each U space, simplifying cable management
- Openings on the back of the managers provide easy front-to-rear cabling
- Snap-on covers provide a secure and protected environment
- Available in single- and double-sided versions in several sizes; also available in combo-pack with two-post rack

**MCS Master Cabling Section**

Provides patented, plastic T-shaped cable management fingers and openings that align with each U space on the rack.

- Sturdy door/cover includes a handle and mechanical latch that keeps the door in the closed position
- T-shaped cable guides organize cables by U space
- Edge-protected cable pass-through ports allow front-to-rear cabling
- Extended finger versions support high cable capacity
- Available in single- and double-sided versions in several sizes

**CCS Combination Cabling Section**

A double-sided alternative that combines an MCS-style front with a VCS-style rear.

- Plastic T-shaped cable guides on the front of the manager allow cables to exit into each U space on the rack
- Hinged door swings open to the right or left, secures with top and bottom latches
- Open design on the rear of the manager supports large cable bundles
- Flip-open latches provide easy access to cables
- Edge-protected openings prevent cable snags
- Available in several sizes
- Compatible with VCS accessories

**VCS Vertical Cabling Section**

An open cable trough with easy-to-use, flip-open latches for organizing large cable bundles.

- Open design supports large cable bundles
- Flip-open latches provide easy access to cables
- Edge-protected openings prevent cable snags
- Available in single- and double-sided versions in several sizes
- Double-sided versions have edge-protected pass-through ports
- Covers and snap-on Finger Snap Cable Guides are available as accessories
CPI demonstrates cable management expertise with a solution that allows maximum adjustability and direct cable support precisely where needed. CPI presents a network infrastructure solution that not only supports future growth and provides effortless moves, adds and changes, but saves you valuable time.

A Rack – Select from a two-post or four-post rack.
- Use two-post racks for patch panels or fiber enclosures.
  CPI recommends Universal Rack
- Use four-post racks for larger network switches.
  CPI recommends Adjustable Rail QuadraRack®

B Cable Runway – Provides the overhead pathway for premise cables.
- Adjustable Cable Runway – Allows the cross-members to be moved as needed, so cables can enter and exit the pathway precisely where required.
- Tool-Less Radius Drops – Attach anywhere needed to provide critical support where cables enter and exit the pathway.
- Pathway Divider – Divide cable runway into multiple pathways, and organize them by media type or destination.

C Motive Cable Manager – Provides a complete system for managing cables adjacent to the rack.
- Included tool-less accessories provide direct support for individual bundles exactly where needed.
- The front door features a patent-pending hinge and latch design, offering a “slam-shut” convenience that securely latches the door into place.

D Other Considerations:
- Secondary Bonding Busbar – Complete solution for bonding the rack and runway for equalization.
- Power Management – Deliver, monitor and control power with eConnect® Switched Pro Power Distribution Units (PDUs)
- Seismic Bracing – Additional structural bracing for racks and runway to help protect equipment in the event of an earthquake.

For detailed product information, visit the Cable Management web page at www.chatsworth.com/products/cable-management/ or Cable Pathway web page at www.chatsworth.com/products/cable-pathway/.
CPI Two-Post and Four-Post Rack Systems

- Standard Rack
- Universal Rack
- Standard Rack 6”D (150 mm)
- Seismic Frame 2-Post Rack
- QuadraRack 4-Post and Server Frame
- Adjustable Depth QuadraRack/ServerRack
- Adjustable Rail QuadraRack/ServerRack

Velocity Standard Pack
Save time with the Velocity Standard Pack, which combines CPI’s industry-leading Standard Rack with the easy-to-use, cost-effective, Velocity Cable Management and installation hardware in one convenient package.
- One part number
- One package
- One complete solution

Global Standard Pack
The Global Standard Pack shown has two Global Vertical Cabling Sections used back-to-back on the same side of the rack to create a double-sided cable manager. Cabling sections can also be mounted on opposite sides of the rack to create two single-sided cable pathways.
- Numbered U spaces on the rack are printed on the equipment mounting channels, providing the installer an easy way of positioning equipment in planned spaces
- Cable openings in Global Vertical Cabling Section align with U spaces on the rack, allowing cables to exit by the U space
- Integrated masked grounding studs on the inside of the rack channel allow for quick attachment to the Telecommunications Grounding System
- Cable openings have rounded edges to protect cables and will not deform or break
- Door/cover snaps on and opens to the right or left for easy access to cables during moves, adds or changes
- Global Standard Pack is UL Listed as a communication circuit accessory

www.chatsworth.com
At CPI, it is our mission to address today’s critical IT infrastructure needs with products and services that protect your ever-growing investment in Information and Communication Technology (ICT). We act as your business partner and are uniquely prepared to respond to your specific requirements with global availability and rapid product customization that will give you a competitive advantage by providing:

- Comprehensive data center and enterprise IT support products and solutions
- Customization and customer focus
- Global manufacturing and availability
- Quality engineering and application expertise
- Unequaled customer service and technical support
- Industry-leading distributors

CPI’s level of personalization continues to be a fundamental part of the company’s success and is what drives innovation to its product lines. Superior innovation and high standard of quality has resulted in many patents and awards. Every product design begins with meeting a customer’s need.

From the Regents Emirates Pearl Hotel in Abu Dhabi to Telefónica Vivo, the largest integrated telecom in South America, to Oregon’s greenest Tier III colocation data center, CPI has provided complete solutions that not only protect technology equipment, but help companies meet today’s standards for green IT.
**CPI offers several resources and tools to help you easily and efficiently plan and design projects to meet your deadlines and requirements.**

A great deal of precision and thought goes into the design of today’s data centers and enterprise networks, but plans can change in an instant. As the environment within data centers continually changes, infrastructure systems must be able to change too. CPI provides the marketplace with a variety of high-quality, unique solutions that allow for future technology and evolving standards.

The design and implementation of everything, from network closets, to sprawling data centers is literally filled with twists and turns. That is why CPI developed a robust support structure at [www.chatsworth.com](http://www.chatsworth.com) to help you plan designs and solutions for any IT infrastructure need.

- **CPI’s Mobile App Suite** for iPhone and Android mobile phones includes a series of tools that lets you quickly select cabinet and PDU part numbers while in the field. It also has a cable fill table, runway bill of material (BOM) builder and distributor locator.

- Our CPI Mini Catalog App can be downloaded from the Apple Store to your iPad and allows you to quickly search for and select products, create a BOM list, and link to more detailed product documentation. It even allows you to push your BOM list to CPI’s Mobile App Suite.

- **Visio Shapes** help you plan your next project, and CAD Blocks (dwg files) help you quickly and accurately develop a room layout. BIM models are also available. For more information about these free tools, visit [www.chatsworth.com/downloads](http://www.chatsworth.com/downloads).

- The **Product Configurator** will guide you through the steps and selections necessary to create personalized Racks, Cabinets and Enclosure Systems, Power Products and Wall-Mount Systems. Once built, the Product Configurator will present a total list price, rendered drawings and offer a selection of distributors or global resellers. Access this tool at [www.chatsworth.com/downloads](http://www.chatsworth.com/downloads).

- The **CPI Online Catalog** allows you to filter and compare more than 115,000 products, as well as zoom in on product detail, view documentation, create a shopping cart and send items. Go to [catalog.chatsworth.com](http://catalog.chatsworth.com) to access.

- **Utilize CPI Cable Fill Tables** [www.chatsworth.com/cablefill](http://www.chatsworth.com/cablefill) to get the recommended and maximum cable fill values for all of CPI’s cable management and runway products.

- **MasterFormat® CSI Specifications** document general product specifications and general installation practices for all CPI products included in Division 27 of the commercial construction project manual. Go to [http://www.chatsworth.com/specs/](http://www.chatsworth.com/specs/) to access.

- **CPI Product Designer** creates unique industrial enclosures quickly and easily by allowing you to select the size, features and accessories needed for a specific application. Go to [www.chatsworth.com/downloads](http://www.chatsworth.com/downloads) to try it now.
Manufacturing Capability and Global Availability
Headquartered in the United States, CPI operates from multiple sites worldwide, including offices in Mexico, Canada, China, the United Arab Emirates and the United Kingdom. CPI's manufacturing facilities are located in the United States, Asia and Europe.

Standard products are readily available through a global network of industry-leading distributors. With stock availability, and CPI's consistently short factory lead times, you can be assured that CPI solutions will be accessible to meet your project scheduling needs.

How to Buy
CPI sales are conducted in partnership with a global network of distributors, contractors and resellers. Whether visiting your local distribution center, or ordering online through the CPI Online Catalog at a distributor near you, CPI has a high level of stock availability. Go to http://www.chatsworth.com/how-to-buy/ to learn more.

About CPI
CPI, a 100-percent employee-owned company, was founded in June 1991, when 90 workers joined together and purchased the Dracon Division of Harris Corp. using an Employee Stock Ownership Plan (ESOP). Employee ownership is central to the success of CPI. Employee owners are committed to a philosophy of quality through teamwork, caring and commitment, which are extended to customers through our solutions and services.

The CPI Total Solution Includes:
Cabinet, Containment & Enclosure Systems
Cable Management
Cable Runway & Tray
Environmental Monitoring & Security
Grounding & Bonding
Industrial Enclosure Systems
Power Management Products
Rack Systems
Wall-Mount Systems
Zone Cabling & Wiring Enclosures

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