ZetaFrame® Cabinet – Protect Your Equipment with Strength

Chatsworth Products (CPI) presents the ZetaFrame® Cabinet, its strongest, most advanced and configurable cabinet enclosure to date.
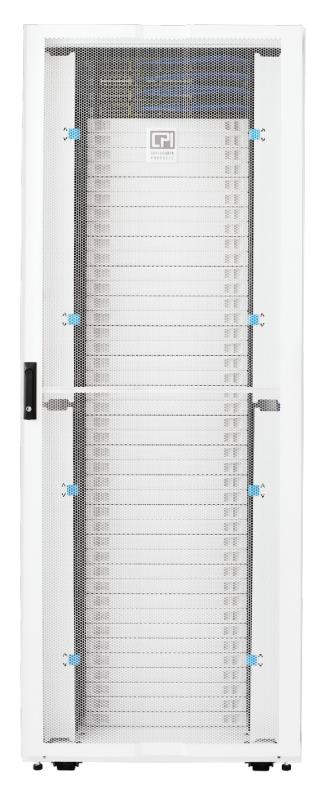
ZETAFrame

ZetaFrame is a highly engineered data center cabinet solution that delivers faster built-to-order configurability and customization, industry-leading strength and scalability, regardless of the application.

The robust frame of the ZetaFrame Cabinet supports an exceptional 5,000 lb (2268 kg) static load (on leveling feet) and 4,000 lb (1814 kg) dynamic load (on casters), making it the ideal solution to protect and support next-generation compute and overhead structures.

Whether you are planning for a rack-and-stack application, air- or liquid-cooled equipment, in a large cloud/enterprise or smaller edge data center, the ZetaFrame Cabinet delivers the ultimate support for your equipment.

- Stronger than existing cabinets for heavier equipment loads, increased support of overhead and auxiliary structures, future proofing for transition to liquid cooling
- Faster deployment and field adjustments to make equipment updates easier
- Integrated bonding maintains safety for equipment and personnel
- Easy transition from existing CPI cabinet frames
- Adapts to any data center application
- Fully integrates with intelligent power, RFID electronic locks, airflow and cable management accessories for a complete and effective ecosystem solution

One Cabinet, Any Application

ZetaFrame Cabinet's ease of configurability allows operators and integrators to customize a solution that fits their exact needs, ensuring a foundation that will support equipment for years to come.

Rack and Stack
- Traditional enterprise deployment of cabinets includes placement of cabinets followed by racking of equipment
- Supports up to 5,000 lb (2268 kg) of equipment when secured to the structural floor
- Supports front-to-rear or front-to-top airflow, and aisle containment
- Ship the cabinet to an integrator and load with ICT equipment, then reship to the data center for deployment and roll it into place
- Supports up to 4,000 lb (1814 kg) of equipment when on casters or shock pallet
- Shock pallet packaging option facilitates shipping and reshipping
- Supports front-to-rear airflow and aisle containment

Power Management
- Designed to integrate with eConnect® Power Distribution Units (PDUs), RFID electronic locks and environmental monitoring, creating a cabinet ecosystem solution that is both intelligent and strong
- eConnect PDUs can be ordered and preinstalled in a ZetaFrame Cabinet under a single part number

Cable Management
- Wider frames allow additional space for high-density cable management
- Strong frame also supports overhead structure and auxiliary cabling
- Cable openings include grommets or brush seals to promote airflow management

Thermal Management
- Fully integrates with CPI's patented airflow management accessories, providing effective front-to-rear or front-to-top airflow, or aisle containment for improved energy savings
- Strong frame allows for cost-saving transition into liquid cooling enhancements or deployment of cold-plated servers

Key Accessories and Value-Added Features

Thermal Management

Image	Description
	Grommet- or Brush-Sealed Cable Openings
	Bottom Panel or Floor Seals
	Vertical Exhaust Duct
	Air Dam Kit
	Snap-In Filler Panels
	Perforated Doors

Cable Management

Image	Description
	Vertical Cable Manager with Fingers
	Cable Lashing Panel with Cable Bundle Swivels
	Front-to-Rear Cable Manager
	Openings in Mounting Rails with Brush or Grommet Seals
	Openings in Panels with Brush/Grommet Seals

Power Management

Image	Description
	PDU Bracket
	eConnect PDU for Remote Power Monitoring
	Temperature Sensor for Environmental Monitoring
	Electronic Locks for Access Control
	Data Center Infrastructure Management Software to Monitor Site Conditions

Easy Transition from Existing CPI Cabinets

ZetaFrame Cabinet will gradually replace existing CPI cabinets in 2021, including GF-Series GlobalFrame® Gen 2 Cabinet System, F-Series TeraFrame® Gen 3 Cabinet and F-Series TeraFame® HD Cabinet.

Transition is easy. ZetaFrame Cabinet maintains your existing footprint (same sizes), but delivers significant increase in strength and usability. CPI Technical Support will help you develop a matching ZetaFrame part number.

	ZetaFrame Cabinet	GF-Series GlobalFrame Gen 2 Cabinet System	F-Series TeraFrame Gen 3 Cabinet System	F-Series TeraFame HD Cabinet System
Application	Rack and Stack	Rack and Stack	Rack and Stack	Rack and Stack
Static Load (on leveling feet)	5000 lb (2268 kg)	3000 lb (1360 kg)	3000 lb (1360 kg)	3000 lb (1360 kg)
Rolling Load (on casters)	4000 lb (1814 kg)	2500 lb (1134 kg))	2500 lb (1134 kg)	3000 lb (1360 kg)
Shipping Load (on shock pallet)	4000 lb (1814 kg)	2000 lb (907 kg)	N/A	3000 lb (1360 kg)
Shock Pallet Option	Yes	Yes	No	Yes
Vertical Exhaust Duct Option	Yes	Yes	Yes	Yes
Include Air Dam Kit Option	Yes	No	No	No
Brush or Grommet Seal Option	Yes	No	No	No

One Platform, Many Configurations

CPI understands no application is the same, so we've honed our processes to enable effective customization capabilities. This has placed CPI in a unique position to provide customers with a cabinet solution that fits their exact needs, in a timely, responsive manner.

There are three ways to order the ZetaFrame Cabinet:

Select part numbers and create a Bill of Materials from standard sizes. Download the ZetaFrame data sheet or ecosystem ordering guide at chatsworth.com/zetaframe

Work with CPI to create a custom solution with accessories factory-installed and under a single part number for easy ordering. Contact Technical Support at techsupport@chatsworth.com

Work with CPI Application Engineers to develop a unique configuration, extra cable openings, unique kitting options, color and more. Contact Technical Support at techsupport@chatsworth.com

Take the next step to preparing your data center infrastructure for the future.

To learn more about how the ZetaFrame Cabinet provides unmatched innovation and strength, contact your local sales representative. Visit chatsworth.com/zetaframe for more information.

chatsworth.com

techsupport@chatsworth.com

800-834-4969

CHATSWORTH PRODUCTS