Fusion Third Rack System
Platform independent. Your Configuration & Mission Focused.

SETTING A NEW STANDARD
With the drive toward small – form – factor, modular equipment coupled with the need for rugged protection during transportation, operation, and storage, ECS has developed the Fusion Third Rack.

As equipment platforms are becoming smaller and lighter weight, ECS continues to set the standard. Our Fusion Third Rack offers the same rugged support as our 19” Rackmount inner frames, which ECS invented in 1969, and Half Rack inner frames. Yet, it is flexible in accommodating modular systems in just about any configuration or requirement.

The new Fusion Third Rack is platform independent - whether it is mounted and protected in our Loadmaster® Rackmount Cases, Carbon Fiber toteable ATA cases, or supported in our Loadmaster® Rotomold Cases.

IDEAL CUSTOMER
✓ Military
✓ Integrators
✓ Server Manufacturers

FEATURES
✓ Sized to Support Multiple Applications
✓ Vibration/Shock Protection
✓ Meets MIL-STD-810G

INTERCHANGEABLE WITH:
ATA Carbon Fiber VIP Operating Case
ATA Carbon Fiber VIP Transit Case
Loadmaster® Rackmount Cases
Loadmaster® Transit Cases
Man Portable Backpack
Fusion Third Rack System - Platform independent.

The Fusion Third Rack is designed to be easily removed and installed in any of the following platforms:

**ATA Carbon Fiber VIP Operating Case**

**EXTERNAL DIMENSIONS:** 19.12"L x 14.00"W x 8.83"H

**WEIGHT:** ≈ 10.21 Lbs.

**FEATURES:**
- Rugged, fixed mounting points, with damping, designed to support the ECS Fusion Third Rack with your modular equipment during operation and in transit.
- Dual lid configuration enabling equipment access and operation.
- 3 stage, ruggedized, single grip light weight, carbon fiber tote handle
- Durable, ergonomic nylon handle for easy lifting when engaged and magnetically recoils when not
- Molded in stacking features

**Loadmaster® Rackmount Cases**

**FEATURES:**
- For transport, operation and storage
- With the Integration Bracket the Fusion Third Rack slides and installs easily into 19" Rack
- Available from 3 to 20 unit heights
- Ideal for information systems and servers

**ATA Carbon Fiber VIP Transit Case**

**EXTERNAL DIMENSIONS:** 22.6"L x 14.6"W x 9"H

**WEIGHT:** ≈ 11.04 Lbs.

**FEATURES:**
- 3 stage, ruggedized, light weight, carbon fiber tote handle
- Durable, ergonomic nylon handle for easy lifting when engaged and magnetically recoils when not
- Molded in stacking features
- Designed to receive a custom cushion when your payload requires shock isolation

**Loadmaster® Transit Cases**

**FEATURES:**
- For transport and storage
- Custom cushion for installation
- More than 150 sizes available
- Stackability

**Fusion Third Rack**

**EXTERNAL DIMENSIONS:** 7" H x 10.03" D x 16.69" W (without mounting flange to 19" Rackmount)

**INTERNAL DIMENSIONS:** 6.8" H x 9.20" D x 14.07" W

**WEIGHT:** ≈ 4.36 Lbs.

**FEATURES:**
- Overall size to accommodate your modular equipment
- Mounting hole arrangements offering enabling mounting location flexibility
- Spring loaded handles for easy transition from one platform or configuration to another
- Innovative Quick-release locking mechanism to easily disengage the Fusion Third Rack and your equipment from one platform or configuration, and robust enough to endure shock, vibe and drop scenarios
- Slides for easy alignment