

# Thunderbolt Expansion Systems

Desktop, rackmount, and modular Thunderbolt™ to PCIe card expansion systems for computers with Thunderbolt ports



## Desktop Single-slot Thunderbolt 5 Expansion Chassis

+ 40Gbps Thunderbolt 3  
Version also available

**NEW** Echo SEL T5 **6000 MB/s**



- Provides up to 80Gbps (6000 MB/s) of bi-directional PCIe bandwidth to the installed card
- PCIe 4.0 x8 card slot
- Supports low-profile, half-length cards, including Deltacast 12G/4C video card
- Two Thunderbolt 5 ports



**NEW** Echo SE I T5 **6000 MB/s**



- Provides up to 80Gbps (6000 MB/s) of bi-directional PCIe bandwidth to the installed card
- Supports half-length+ (up to 7.75 inches long), full-height, single-width PCIe card (plus one daughter card)
- Includes auxiliary PCIe power connector for power-hungry cards, including DeckLink 8K ProG2
- Two Thunderbolt 5 ports
- PCIe 4.0 x8 card slot

## Desktop Three Slot Thunderbolt to PCIe Card Expansion Chassis

### Echo Express SE IIIe Desktop



- Provides up to 40Gbps (2880 MB/s) of bi-directional PCIe bandwidth to installed cards
- Three PCIe 3.1 x8 card slots
- Two Thunderbolt ports
- Supports half-length+ (up to 7.75 inches long), full-height, single-width PCIe cards
- Includes auxiliary PCIe power connector for power-hungry cards, including AJA Kona 5

Computer and dock, external displays, headphone, PCIe cards, and HDMI and SDI cables not included.



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## Desktop & Rackmount Two Slot Thunderbolt 5 Expansion Chassis + 40Gbps Thunderbolt 3 Version also available

### **NEW** Echo II DV T5 Desktop **6000 MB/s**



- Two PCIe 4.0 x16 card slots
- Provides up to 80Gbps (6000 MB/s) of bi-directional PCIe bandwidth to each card
- Supports full-height, full-length, single-width PCIe cards
- Includes two 75W auxiliary PCIe power connectors for power-hungry cards, including BMD DeckLink 8K Pro G2
- Four Thunderbolt 5 ports

### **NEW** Echo II DV T5 Rackmount **6000 MB/s**



## Desktop & Rackmount Thunderbolt to PCIe Card Expansion Chassis

### **AVID QUALIFIED** Echo III Desktop and Rackmount

- One x16 plus two x8 PCIe 3.1 card slots
- Provides up to 40Gbps (2880 MB/s) of bi-directional PCIe bandwidth to installed cards
- Two Thunderbolt ports



- Supports three full-height, full-length, single-width, or one double-width card plus one single-width card
- Includes 75W auxiliary PCIe power connector for power-hungry cards, including Avid Pro Tools|HDX



Computers, external displays, and PCIe cards not included.

