

**TVC2400 TECHNICAL SPECIFICATIONS:**

MODEL NAME	TVC2400
DESCRIPTION	2U, 18" deep, rackmount video controller with front access / hot swap HDD bays, UP or DP motherboard configuration with 2/3 PCIe 2.0 video controller cards
CHASSIS STANDARD	EIA RS-310C 19" Rackmount Standard
CONSTRUCTION	Lightweight Rugged Aluminum
COLOR	Black (Front)
VERSION	19" Rackmount, single or dual-processor motherboard, shallow-depth chassis enclosure, up to four front access storage drives
MICROATX MOTHERBOARD OPTIONS	Trenton single processor JXMS7031 or dual-processor JXM7031 featuring long-life Intel® Xeon® C5500 processor options
REAR CHASSIS MB INTERFACES <sup>1</sup>	2 - 10/100/1000Base-T Ethernet, 4 - USB 2.0, 1 - DVI-I Digital/Analog Video, HD Audio (Line In, Line Out, MIC), PS/2 Mouse, PS/2 Keyboard
VIDEO CONTROLLER CARD OPTIONS	PCI Express 2.0 or 1.1 video controller cards <sup>2</sup>
I/O CARD SLOT CONFIGURATION <sup>2</sup>	The chassis's three available horizontal I/O card slots PCI Express interfaces are determined by the specific motherboard and riser card option
MOTHERBOARD CARD INTERFACES <sup>3</sup>	Trenton JXMS7031 supports two PCIe x16 mechanical / x8 electrical interfaces & the dual processor JXM7031 supports these two PCIe interfaces plus a x16 mechanical / x16 electrical interface. All three PCIe interfaces support either PCI Express 2.0 or 1.1 option cards.
DRIVE BAYS	2 - 3.5" drive bays or 4 - front removable 2.5" drive carriers for a SATA HDDs, 1 - Slim-line optical media drive bay
POWER SUPPLY OPTIONS	2U fixed rear-mounted (650W) or 1U removable (400W) ATX/EPS P/S , other P/S options available upon request
COOLING	3 - 80mm Fans (front-mounted), 67CFM each, other system fans are available
INDICATORS	Front LEDs for HDD activity and power status and rear LEDs for LAN activity
FRONT PORT and SWITCHES	2 - USB ports, 1- Power On/Off switch and 1- System Reset switch
AIR FILTER	Front access system filter for cleaning and maintenance
CHASSIS NET WEIGHT	23.8lbs. (10.81 Kg) chassis + motherboard + system power supply only
METRIC DIMENSIONS	48.3cm (W) x 8.9cm (H) x 45.7cm (D) (with 19" rackmount handles installed)
ENGLISH DIMENSIONS	19.0" (W) x 3.5" (H) x 18.0" (D) (with 19" rackmount handles installed)

**NOTES:**

1. I/O interfaces available with Trenton JXMS7031 motherboard. Additional motherboard options will have slightly different I/O interface connections.
2. Trenton JXMS7031 & JXM7031 motherboards support the interfaces listed. The specific riser card option selected will determine the option card interfaces routed to each chassis I/O card slot.
3. Both the JXMS7031 and JXM7031 also provide an additional 32-bit/33MHz PCI card interface.

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