

TVC4402 TECHNICAL SPECIFICATIONS:

MODEL NAME	TVC4402
DESCRIPTION	4U, rackmount computer chassis with a 20" depth, four front access drive bays, SBC & backplane configurations with up to ten video controller boards
CHASSIS STANDARD	EIA RS-310C 19" Rackmount Standard
CONSTRUCTION & COLOR	Lightweight, rugged aluminum – Black front
VERSION	19" Rackmount with dual or single-processor SBC and 14-slot backplane configuration supporting up to ten video and general purpose cards
UP PICMG 1.3 SBC OPTIONS	Trenton TSB7053, JXTS6966 or TQ9 single-processor, single board computers ¹
DP PICMG 1.3 SBC OPTIONS	Trenton JXT6966 dual-processor, single board computer ¹
14-SLOT BACKPLANE OPTIONS	Trenton BPG7087, BPC7041, BPC7009, BPG6615, BPX6610 ¹
BPG7087 BP CONFIGURATION	Four – x16 PCI Express 2.0 electrical / x16 mechanical card slots, Six– x4 PCIe 2.0 electrical / x16 mechanical card slots ²
PCI EXPRESS EXPANSION CARD	Trenton IOB33 is an optional PCIe expansion module used on the TSB7053 to enable BPG7087 backplane slot PCIe2 and provide additional I/O interfaces
DRIVE BAYS	4 - Front 3.5" drive bays support either four 3.5" or up to eight 2.5" hot swap HDD carriers and 1 - Slim-line device bay for optical drive media
POWER SUPPLY	Options include: Single ATX/EPS P/S up to 1500W, fixed - OR - Mini-redundant ATX P/S up to 500W
COOLING	3 - 120mm Fans (center-mounted), 90 CFM each
INDICATORS	LEDs for HDD activity and Power Status
SWITCH	Power On/Off and System Reset
HOLD DOWN BAR	Flexible hold down bar for the option cards for added security in high vibration environments
AIR FILTER	Front tool-less access to the system filter for easy cleaning and maintenance
CHASSIS NET WEIGHT	25 Lbs. (11.35 kg.) - Includes chassis + single board computer & backplane + mini-redundant power supply only
METRIC DIMENSIONS	48.3cm (W) x 17.8cm (H) x 50.8cm (D) (with 19" rackmount handles installed)
ENGLISH DIMENSIONS	19.0" (W) x 7.0" (H) x 20.0" (D) (with 19" rackmount handles installed)

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NOTES:

1. Additional SBC and backplane options available for use in this chassis.
2. PCIe2 slot functionality requires the use on an IOB33 PCIe expansion module.

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