

TVC5400 TECHNICAL SPECIFICATIONS:

MODEL NAME	TVC5400
DESCRIPTION	5U, rackmount computer chassis with a 23" depth, four front access drive bays, SBC & backplane configurations with up to 18 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 20-slot backplane configuration supporting up to 18 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
20-SLOT BACKPLANE OPTIONS	Trenton BPG8032, BPX6806, BPX6571 ¹
BPG8032 BP CONFIGURATION	Seventeen – x16 PCI Express 2.0 electrical / x16 mechanical card slots, One – x4 PCIe 2.0 electrical / x16 mechanical card slots
PCI EXPRESS LINK ROUTING	The BPG8032 backplane utilizes PCIe link redrivers to maximize high-speed signal integrity and the PCIe switch layout minimizes data latency
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	1500W, N + 1 redundant & automatic fail over power supply
COOLING	4 - 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	tbd Lbs. (t.bd kg.) - Includes chassis, single board computer, backplane and N + 1 power supply only
METRIC DIMENSIONS	48.26cm (W) x 22.23cm (H) x 58.42cm (D) (with 19" rackmount handles installed)
ENGLISH DIMENSIONS	19.0" (W) x 8.75" (H) x 23.0" (D) (with 19" rackmount handles installed)

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NOTE:

1. Additional SBC and backplane options available for use in this chassis.

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