

**TVC4403 TECHNICAL SPECIFICATIONS:**

MODEL NAME	TVC4403
DESCRIPTION	4U, 20" deep rackmount computer chassis with four front access drive bays, UP SBC & backplane validated configuration for up to nine Matrox Mura MPX cards
AGENCY APPROVALS & COMPLIANCE	The TVC4403 is CE and FCC compliant via the ECM Directive 2004/108/EC including EMI/EMC and FCC Part 15 Subpart B. The TVC4403 system is a UL recognized product listed in file #E208896-A3-UL dated 2013-02-28. CE & FCC certificates of compliance documents and the full UL test report are available upon request.
CHASSIS STANDARD	EIA RS-310C 19" Rackmount Standard
CONSTRUCTION & COLOR	Lightweight, rugged aluminum – Black front
VERSION	19" Rackmount with a single-processor SBC and backplane configuration supporting up to nine possible Matrox Mura MPX series video controller cards
MATROX MURA MPX SERIES OPTIONS	Universal Output/Input Boards: Mura MPX-4/4, Mura MPX-4/2, Mura-4/0
SINGLE BOARD COMPUTER OPTIONS	Trenton TSB7053 with a long-life, Intel® Core™ i7-3770 processor (Ivy Bridge) and on-board support for multiple I/O and network interfaces Trenton JXTS6966 with one Intel® Xeon® C5509 Series processor (Jasper Forest) and on-board support for multiple I/O and network interfaces
SYSTEM MEMORY INSTALLED	4GB (installed) – expandable up to 32GB with the TSB7053 single board computer configuration option when using standard 8GB DDR3 DIMMs and up to 24GB with the JXTS6966 SBC option when using 8GB DDR3 Mini-DIMMs
PCI EXPRESS BACKPLANE	Trenton BPG7087 – Four x16 PCI Express 2.0 electrical / x16 mechanical card slots, Six x4 PCIe 2.0 electrical / x16 mechanical card slots <sup>1</sup>
DRIVE BAYS	4 - 3.5" drive bays support up to eight 2.5" HDD carriers, removable and hot swap are available upon request. 1 - Slim-line device bay for optical drive media. Other drive bay configurations are available upon request.
DRIVE CAPACITY INSTALLED	1 - 500GB storage drive, additional drives and larger drive capacities available upon request
POWER SUPPLY	Mini-Redundant ATX/EPS
INDICATORS and SWITCHES	LEDs for HDD activity and Power Status and Power On/Off and System Reset
HOLD DOWN BAR	Flexible hold down bar for the option cards for added security in high vibration environments
COOLING and AIR FILTER	3 - 92mm Fans (center-mounted), 90 CFM each and front tool-less access to the system filter for easy cleaning and maintenance
CHASSIS NET WEIGHT	30 Lbs. (13.62 kg.) - Includes chassis + single board computer & backplane + power supply only
DIMENSIONS	19.0" / 48.3cm (W) x 7.0" / 17.8cm (H) x 20.0" / 50.8cm (D) (with 19" rackmount handles installed)

**NOTES:**

1. BPG7087 backplane slot PCIe2 is driven with a x1 PCIe 1.1 link via the TSB7053/JXTS6966's optional IOB33 PCIe expansion module.

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