

TVC3400 TECHNICAL SPECIFICATIONS:

MODEL NAME	TVC3400
DESCRIPTION	Shelfmount /wallmount video controller, front access drive bays, single-processor MicroATX motherboard and up to two Matrox Mura MPX cards
AGENCY APPROVALS & COMPLIANCE	The TVC3400 is CE and FCC compliant via the ECM Directive 2004/108/EC including EM/EMC and FCC Part 15 Subpart B / IEC CISPR 22:2006 Class A. The TVC3400 system is a UL recognized product listed in file #E208896-A4-UL dated 2013-02-28. Certificates of compliance documents and the full UL test report are available upon request.
CHASSIS TYPE	Compact video controller enclosure with flexible mounting options for chassis mounting above or below a shelf or on a wall
CONSTRUCTION	Lightweight Rugged Aluminum
MATROX MURA MPX SERIES OPTIONS	Universal Output/Input Boards: Mura MPX-4/4, Mura MPX-4/2, Mura-4/0
MicroATX MOTHERBOARD	Trenton JXMS7031 - Single-processor MicroATX motherboard with a long-life Quad-Core Intel® Xeon® C5549 Processor is the standard configuration. Optional configurations include the dual-processor JXM7031 motherboard as well as a selection of long-life processor options.
SYSTEM MEMORY INSTALLED	4GB (installed)
REAR CHASSIS MB INTERFACES ¹	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
DRIVE BAYS	1 - Front access HDD bay may be used to support either 1 - 3.5" or 2 - 2.5" front access / hot swap storage drives, 1 - Optical media drive bay Standard drive configuration includes 1 - 500GB, 2.5" SATA II HDD and one Slim-line DVD drive. Additional drive configurations available upon request.
POWER SUPPLY	1 - 1U, EPS, 550W, 90-264 VAC full range, other power supply options available upon request
INDICATORS, FRONT PORTS and SWITCHES	LEDs for HDD activity and Power status, 2 - USB 2.0 ports and 1 - Power On/Off, 1 - System Reset switch
COOLING and AIR FILTER	2 - 80mm Fans (front-mounted) and Front access system filter requires no tools for fast and easy filter cleaning and maintenance
CHASSIS MOUNTING	Flexible mounting bracket locations enable horizontal or vertical shelf, wall, console, workstation and OEM machine equipment installations
CHASSIS NET WEIGHT	15.0 Lbs. (6.81 Kg) chassis + JXM7031 motherboard + 1U EPS power supply only
METRIC DIMENSIONS	30.48cm (W) x 13.23cm (H) x 30.76cm (D)
ENGLISH DIMENSIONS	12.00" (W) x 5.21" (H) x 12.11" (D)

NOTES:

1. I/O interfaces available with the standard Trenton JXMS7031 and optional JXM7031 motherboard.
2. The card slot at the top of the chassis is only available with the optional dual-processor JXM7031 motherboard



Matrox is a registered trademark of Matrox Electronics Inc. All other product and/or company names are trademarks or registered trademarks of their of their respective owners.

Copyright © 2013 by TRENTON Systems Inc., All rights reserved

TRENTON Systems, Inc.
2350 Centennial Drive
Gainesville, GA 30504
Phone: 770.287.3100
Toll Free: 800.875.6031
Fax: 770.287.3150
E-mail: info@TrentonSystems.com
Web: www.TrentonSystems.com

