The TelcoBridges TMG7800-CTRL is a high-performance application server device designed for use with the high-capacity TMG7800 system cluster.

Featuring a powerful quad-core Intel Xeon$^{©}$ 3400-based host with 8GB of RAM, 40GB of RAID-1 storage, the TMG7800-CTRL is preconfigured for TB Media Gateway and other value-added service applications developed with the Toolpack™ application development framework..

For more information on how the Tmedia TMG7800-CTRL application server can help power your offerings, visit www.telcobridges.com.

TMG7800-CTLR SPECIFICATIONS

HARDWARE
Standard
CPU: Intel Xeon quad-core X3470 CPU @ 2.93Ghz w/ 8MB cache
Memory: 8 GB RAM DDR3 REG ECC 1333; expandable to 32GB
Storage: 2 x 40GB SATA hard disk drive/2.5 in; configured for RAID-1
Motherboard: Intel 3400 series / 3420
USB 2.0 ports: 2 front, 2 rear
Video: Matrox G200eW 16MB DDR2; 1 VGA port
Network: 2 rear Ethernet 10/100/1000Mb
Other ports:
>1 rear IPMI 2.0 (RJ45) with KVM and dedicated LAN
>1 rear RS-232 via DB9 connector
Power supply: 2X 420W AC

Dimensions
2U with dual redundant power supplies
> 3.5" H (89 mm) x 17.2" W (437 mm) x 17.7" D (450 mm)
Weight: 36 lbs (16.4 kg)

AC Power: 90 to 260 Volts AC, 47/63 Hz
DC Power: -40 to -60 Volts DC
Power Consumption: 375 W fully loaded
Operating temperature range: 0 to +55 °C, 95% rel. hum. non-condensing
Storage temperature range: -10 to +75 °C, 95% rel. hum. non-condensing

OPERATING SYSTEM
> CentOS 5.3 for 64-bit
> CentOS 5.3 for 32-bit

APPLICATIONS AND OTHER SOFTWARE
TB Media Gateway™ application
> TDM-to-TDM switching, TDM-to-IP-to-TDM gateway, IP-to-IP hairpinning
> Transcoding, trunking, call routing, fax relay and other functions
> Call Detail Records (CDR): user-definable text files and RADIUS
> High availability

MANAGEMENT & CONTROL
TelcoBridges Element Management System
> Live configuration and software upgrades via HTTP
> Monitoring via HTTP
> Configuration of multiple appliances in the same system with a single interface
> SNMP v2/v3 GET of individual appliance configuration and stats

REGULATORY COMPLIANCE

EMC	FCC Part 15, EN55022, EN61000, ENV50204
NEBS	Designed to meet Level 3
Safety	CE, UL60950, CSA C22.2 No.60950-1-03
RoHS	Compliant 6/6, Pb Free