

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-CTRL 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 SSD 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: 3 rear Ethernet 10/100/1000Mb
- Other ports:
 - 1 rear IPMI 2.0 (RJ45) with KVM & 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% relative humidity non-condensing
- Storage temperature range: -10 to +75 °C, 95% relative humidity non-condensing

APPLICATIONS AND OTHER SOFTWARE

TMG-Control™ application

- TDM-to-TDM switching, TDM-to-IP and 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 OAM&P Web Portal

- 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 statistics

OPERATING SYSTEM

- CentOS 5.7 for 64-bit
- CentOS 5.7 for 32-bit

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

