The AudioCodes Media Transcoder (MT) solution delivers high capacity DSP-based transcoding in conjunction with AudioCodes’ field-proven hardware-based SBC product family. Aimed at service providers and large enterprises, AudioCodes MT offloads media transcoding from AudioCodes SBCs handling large call volumes. This ensures high quality and reliability in heterogeneous environments where simultaneous support for multiple codecs is needed.

**Scalability**
AudioCodes MT is a modular solution supporting up to three field-upgradable transcoding modules in a single 1U chassis. As transcoding needs increase, multiple AudioCodes MT devices can be added to form a cluster configuration giving virtually unlimited scalability.

**High Availability**
AudioCodes MT runs on a robust hardware platform with built-in power supply and Ethernet port redundancy. When deployed in a cluster mode, the solution supports high availability in an N+1 architecture.

**Extensive Transcoding Capabilities**
The MT supports a wide range of VoIP codecs, both narrowband and wideband, ensuring seamless and reliable transcoding between virtually any endpoints. This flexibility is of particular importance in service provider environments where a variety of devices and networks may be connected. As the technology evolves, support for new and updated codecs can be easily added to the MT via software upgrades.

**Applications**
- Service provider peering
- SIP trunking
- Contact center
- WebRTC GW
Media Transcoder [Mediant 4000B]

Specifications

**Capacities**

Max. Transcoding Sessions per MT chassis 5,000

**Network Interfaces**

Ethernet 8 Redundant 100/1000 Base-T Ethernet ports for physical separation between multiple LAN and WAN between Media, Control and O&M

**Coder Support**


Wideband AMR-WB, SILK-WB, OPUS-WB

**Media Handling**

Fax T.38; CNG; FAX Bypass; V.34 Fax Relay per T.38 ver 3

DTMF DTMF inband detector; DTMF Relay (RFC 2833/4733); DTMF Call ID: Denmark (Type 1&2), India (Type 1), Brazil (Type 1), ETSI (ETS 300 659-1 Annex C)

FSK Caller ID FSK Caller ID: NTT (Type 1&2), Telcordia (Type 1&2), ETSI (ETS 300 659-1.2)

**Physical / Environmental**

Dimensions 1U x 19" (444mm) x 14.9" (378mm) (HxWxD)

Weight Approx. 16.3 lbs (7.4Kg)

Mounting Desktop or 19" rack mount

Power Input Dual universal power supply 40-60 VDC, 17A max., or dual universal power supply 100-240 VAC, 50-60 Hz, 7A max.

Power Consumption Up to 410 Watt

Operating Temperature 5°-40° C

**Regulatory Compliance**

Safety and EMC UL60950-1

FCC Part 15 Class A

ICES-003 Class A

CE marking: IEC60950-1, EN55024, EN55022 Class A, EN61000-3-2, EN61000-3-3, ETSI EN300 386

About AudioCodes

AudioCodes Ltd. (NasdaqGS: AUDC) designs, develops and sells advanced Voice-over-IP (VoIP) and converged VoIP and Data networking products and applications to Service Providers and Enterprises. AudioCodes is a VoIP technology market leader, focused on converged VoIP and data communications, and its products are deployed globally in Broadband, Mobile, Enterprise networks and Cable. The Company provides a range of innovative, cost-effective products including Media Gateways, Multi-Service Business Routers, Session Border Controllers (SBC), Residential Gateways, IP Phones, Media Servers, Value Added Applications and Professional Services. AudioCodes’ underlying technology, VoIPerfectHD™, relies on AudioCodes’ leadership in DSP, voice coding and voice processing technologies. AudioCodes’ High Definition (HD) VoIP technologies and products provide enhanced intelligibility and a better end user communication experience in Voice communications.

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