

PRESS RELEASE

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AudioCodes Announces Third Quarter 2009 Reporting Date

Lod, Israel – October 7, 2009 – AudioCodes (NasdaqGS: AUDC), a leading provider of Voice over IP (VoIP) technologies and Voice Network products, will release financial results for its third quarter 2009, reflecting the period ended September 30, 2009, on Tuesday, November 3, 2009, after the market close. AudioCodes' financial results will be released over the news wires, and will also be posted on the corporate Website.

On Wednesday November 4, 2009 at 9:00 a.m. Eastern Time, AudioCodes will conduct a conference call to discuss the third quarter 2009 results which will be simultaneously Webcast. The call will feature Shabtai Adlersberg, Chairman, President and Chief Executive Officer and Nachum Falek, Vice President of Finance and Chief Financial Officer.

Investors are invited to listen to the call live via Webcast on the AudioCodes corporate Website at <http://www.audiocodes.com>. Please go to the site at least 15 minutes earlier to register, download, and install any necessary audio software. A replay of the call will be available on the Website approximately two hours after the conference call is completed.

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 leader focused on VoIP communications, applications and networking

elements, and its products are deployed globally in Broadband, Mobile, Cable, and Enterprise networks. The company provides a range of innovative, cost-effective products including Media Gateways, Multi-Service Business Gateways, Residential Gateways, IP Phones, Media Servers, Session Border Controllers (SBC), Security Gateways and Value Added Applications. AudioCodes underlying technology, VoIPerfectHD™, relies primarily 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 emerging Voice networks. For more information on AudioCodes, visit <http://www.audiocodes.com>

Statements concerning AudioCodes' business outlook or future economic performance; product introductions and plans and objectives related thereto; and statements concerning assumptions made or expectations as to any future events, conditions, performance or other matters, are "forward-looking statements" as that term is defined under U.S. Federal securities laws. Forward-looking statements are subject to various risks, uncertainties and other factors that could cause actual results to differ materially from those stated in such statements. These risks, uncertainties and factors include, but are not limited to: the effect of global economic conditions in general and conditions in AudioCodes' industry and target markets in particular; shifts in supply and demand; market acceptance of new products and continuing products' demand; the impact of competitive products and pricing on AudioCodes' and its customers' products and markets; timely product and technology development/upgrades and the ability to manage changes in market conditions as needed; possible disruptions from acquisitions; the integration of acquired companies' products and operations into AudioCodes' business; and other factors detailed in AudioCodes' filings with the Securities and Exchange Commission. AudioCodes assumes no obligation to update the information in this release.

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