
FORM 6-K

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Report of Foreign Private Issuer

**Pursuant to Rule 13a-16 or 15d-16
of the Securities Exchange Act of 1934**

For the month of August, 2006.

AUDICODES LTD.

(Translation of registrant's name into English)

1 Hayarden Street, Airport City, Lod 70151 • ISRAEL
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F ☒ Form 40-F ☐

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): ____

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): ____

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes ☐ No ☒

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-____.

On August 14, 2006, AudioCodes Ltd., or AudioCodes, AudioCodes, Inc., a wholly-owned subsidiary of AudioCodes, and Violet Acquisition Corp. a newly formed wholly-owned subsidiary of AudioCodes, Inc., successfully completed the previously announced acquisition of Netrake Corporation, or Netrake, pursuant to which Violet Acquisition Corp. was merged with and into Netrake and Netrake has become a wholly-owned subsidiary of AudioCodes.

Under the definitive agreement, announced on July 6, 2006, Netrake was acquired for a purchase price of \$10 million in cash.

Netrake is a leading provider to fixed and mobile service providers for real-time delivery of voice and multimedia solutions across IP networks. Utilizing Netrake's session border controllers and security gateways, service providers can leverage market leading security capabilities, reliability, scalability, and feature richness to interconnect and secure networks and users.

A copy of AudioCodes' press release announcing completion of the Netrake transaction is attached as Exhibit 99.1 hereto.

This report on Form 6-K (other than the press release attached as Exhibit 99.1 hereto) is hereby incorporated by reference into (i) AudioCodes's Registration Statement on Form F-3, Registration No. 333-111703; (ii) AudioCodes's Registration Statement on Form F-3, Registration No. 333-123859; (iii) AudioCodes's Registration Statement on Form S-8, Registration No. 333-11894; (iv) AudioCodes's Registration Statement on Form S-8, Registration No. 333-13268; (v) AudioCodes's Registration Statement on Form S-8, Registration No. 333-13378; and (vi) AudioCodes's Registration Statement on Form S-8, Registration No. 333-105473.

Signature

Pursuant to the requirements of the Securities Exchange Act of 1934, AudioCodes has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

AUDIOCODES LTD.

By: /s/ Nachum Falek

Nachum Falek
Chief Financial Officer

Dated: August 14, 2006

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
99.1	AudioCodes Ltd. Press Release dated August 14, 2006.



PRESS RELEASE

Contacts

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AudioCodes Announces Completion of Acquisition of Netrake Corporation

Netrake Becomes a Wholly-Owned Subsidiary of AudioCodes

Lod, Israel – August 14, 2006 – AudioCodes (NASDAQ: AUDC), a leading provider of Voice over Packet (VoP) technologies and Voice Network products, today announced the successful completion of its previously announced acquisition of Netrake Corporation, a leading provider of Session Border Controllers (SBC) and Security Gateway solutions. SBCs enable connectivity, policies and security for real-time sessions such as VoIP and video when traversing IP to IP networks. Security Gateways enable secure real-time sessions across wifi, broadband and wireless networks in Fixed Mobile Convergence (FMC) deployments.

Under the definitive agreement, announced on July 6, 2006, Netrake Corporation was acquired for a purchase price of \$10 million, which was paid in cash at closing.

“We are very pleased to announce the completion of the Netrake Corporation acquisition,” said Shabtai Adlersberg, Chairman, President and CEO of AudioCodes. “We are now better positioned to offer a richer product portfolio comprising of Session Border Controllers and Security Gateways in addition to our Media Gateway and Media Server products. The integration of this expanded product line adds scale and strength to our positioning with service providers and enhances our IMS offering to enable network convergence.”

“The employees in addition to our customers and partners are very excited about Netrake joining AudioCodes,” said Bruce Hill, CEO of Netrake. “AudioCodes is a company with a proven ability to execute and grow and has demonstrated to us a strong commitment to pursue a leading role in the Session Border Controller and Security Gateway markets.”

Including the impact of the Netrake acquisition, AudioCodes guidance for the third quarter of 2006 is net income per share on a GAAP basis of 1 cent.

Excluding the effect of stock-based compensation expenses and amortization of intangible assets, we anticipate a non-GAAP net income per share of 8 cents in the third quarter of 2006.

About Netrake Corporation

Netrake, an AudioCodes company, is a leading provider to fixed and mobile service providers for real-time delivery of voice and multimedia solutions across IP networks. Utilizing Netrake's session border controllers and security gateways, service providers can leverage market leading security capabilities, reliability, scalability, and feature richness to interconnect and secure networks and users. Netrake's nCite™ session controller and security gateway product portfolio stand as the first line of defense for wireline, wireless, cable, and fixed/mobile operators delivering real-time control of voice and multimedia applications across all IP networks. Netrake's nCite supports carrier-to-carrier peering as well as residential/ISP and business VoIP access services all while allowing service providers to extend their VoIP traffic across multiple types of network borders – taking advantage of convergence and the emerging IMS architecture.

About AudioCodes

AudioCodes Ltd. (NASDAQ: AUDC) enables the new voice infrastructure by providing innovative, reliable and cost-effective Voice over Packet technology and Voice Network products to OEMs, network equipment providers and system integrators. AudioCodes provides its customers and partners with a diverse range of flexible, comprehensive media gateway and media processing technologies, based on VoIPerfect™ – AudioCodes' underlying, best-of-breed, core media gateway architecture. The company is a market leader in voice compression technology and is a key originator of the ITU G.723.1 standard for the emerging Voice over IP market. AudioCodes voice network products feature media gateway and media server platforms for packet-based applications in the converged, wireline, wireless, broadband access, and enhanced voice services markets. AudioCodes enabling technology products include VoIP and CTI communication boards, VoIP media gateway processors and modules, and CPE devices. Its customers include the leading telecom and data network equipment providers globally. AudioCodes' headquarters and R&D facilities are located in Israel with an R&D extension in the U.S. Other AudioCodes' offices are located in Europe, the Far East, and Latin America. For more information on AudioCodes, visit 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; 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.

AudioCodes, AC, Ardito, AudioCoded, NetCoder, TrunkPack, VoicePacketizer, MediaPack, Stretto, Mediant, VoIPerfect and IPmedia and Your Gateway to VoIP are trademarks or registered trademarks of AudioCodes Limited. All other products or trademarks are property of their respective owners.