| AUDIOCODES LTD |
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| Form 6-K |
| May 21, 2015 |

| UNITED STATES |
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| SECURITIES AND EXCHANGE COMMISSION |
| Washington, D.C. 20549 |
| |
| FORM 6-K |
| |
| Report of Foreign Private Issuer |
| |
| Pursuant to Rule 13a-16 or 15d-16 |
| of the Securities Exchange Act of 1934 |
| |
| For the Month of May 2015 |
| |
| Commission file number 0-30070 |
| AUDIOCODES LTD. |
| (Translation of registrant's name into English) |
| (Translation of registratic of matter lines English) |
| 1 Hayarden Street • Airport City, Lod 7019900 • ISRAEL |
| (Address of principal executive office) |
| |
| Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F. |
| |

| Form 20-F ý 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. |

EXPLANATORY NOTE

On May 20, 2015, AudioCodes Ltd. issued a press release entitled, "AudioCodes Receives Approval for Extension of Share Repurchase Program."

The following document is attached hereto and incorporated by reference herein:

Exhibit 99.1. Press release, dated May 20, 2015, entitled "AudioCodes Receives Approval for Extension of Share Repurchase Program."

SIGNATURE

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

AUDIOCODES LTD. (Registrant)

By:/s/ ITAMAR ROSEN Itamar Rosen, Advocate Chief Legal Officer and Company Secretary

Dated: May 21, 2015

EXHIBIT INDEX

Exhibit No. Description

Press release, dated May 20, 2015, entitled "AudioCodes Receives Approval for Extension of Share

Repurchase Program."