

MER TELEMAGEMENT SOLUTIONS LTD  
Form 6-K  
March 18, 2010

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16  
UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of March 2010

MER TELEMAGEMENT SOLUTIONS LTD.  
(Name of Registrant)

14 Hatidhar street, Ra'anan 43665.  
(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  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):

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):

Indicate by check mark whether by furnishing the information contained in this Form, the registrant 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-

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This Form 6-K is being incorporated by reference into the Registrant's Form F-3 Registration Statement File No. 333-128225 and Form S-8 Registration Statements File Nos. 333-12014 and 333-123321.

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MER Telemanagement Solutions Ltd.

6-K Item

1. MTS Reports Operating Cash Flow of \$558,000 in 2009
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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.

MER TELEMAGEMENT SOLUTIONS LTD.  
(Registrant)

By:                    /s/  
                         Eytan Bar  
                         Chief Executive Officer

Date: March 18, 2010

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