

RADCOM LTD  
Form 6-K  
April 23, 2012

---

---

UNITED STATES  
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 April 2012 (Report No. 1)

Commission File Number: 0-29452

RADCOM LTD.  
(Translation of registrant's name into English)

24 Raoul Wallenberg Street, Tel Aviv 69719, 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): N/A

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): N/A

---

THE FINANCIAL STATEMENTS ATTACHED TO THIS FORM 6-K ARE HEREBY INCORPORATED BY REFERENCE INTO RADCOM LTD.'S ("RADCOM") REGISTRATION STATEMENTS ON FORM S-8 (REGISTRATION STATEMENT NOS. 333-07964, 333-13244, 333-13246, 333-13248, 333-13250, 333-13252, 333-13254, 333-14236, 333-111931, 333- 123981), AND ON FORM F-3 (REGISTRATION STATEMENT NO. 333-170512), AND SHALL BE A PART THEREOF FROM THE DATE ON WHICH THIS REPORT IS FILED, TO THE EXTENT NOT SUPERSEDED BY DOCUMENTS OR REPORTS SUBSEQUENTLY FILED OR FURNISHED.

#### CONTENTS

This report on Form 6-K of the registrant consists of the following document, which is attached hereto and incorporated by reference herein:

Exhibit Press Release: RADCOM REPORTS FINANCIAL RESULTS FOR Q1 2012: ON TRACK FOR 99.1 CONTINUED STRONG GROWTH IN 2012 AND BEYOND

---

SIGNATURES

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.

RADCOM LTD.

Date: April 23, 2012

By: /s/ Gilad Yehudai  
Name: Gilad Yehudai  
Title: Chief Financial Officer

EXHIBIT INDEX

Exhibit Description of Exhibit  
Number

99.1 RADCOM REPORTS FINANCIAL RESULTS FOR Q1 2012: ON TRACK FOR CONTINUED STRONG  
GROWTH IN 2012 AND BEYOND

---

---