### 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 January, 2010

SILICOM LTD.

(Translation of Registrant's name into English)

8 Hanagar St., P.O.Box 2164, Kfar-Sava 44425, Israel

(Address of Principal Executive Offices)

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 x Form 40-F o

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 o No x

This report on Form 6-K is incorporated by reference into the Registrant's Registration Statement on Form F-3, Registration Statement No. 333-143565. This report on Form 6-K is also incorporated by reference into all other effective registration statements filed by the Registrant under the Securities Act of 1933.

## 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.

SILICOM Ltd. (Registrant)

By: /s/ Eran Gilad Eran Gilad CFO

Dated: January 6th, 2010

#### FOR IMMEDIATE RELEASE

## SILICOM'S FOURTH QUARTER AND FULL YEAR 2009 RESULTS RELEASE SCHEDULED FOR JANUARY 25, 2010

- Conference Call Scheduled for January 25th, 2010 at 9:00am ET -

KFAR SAVA, Israel, January 6, 2010 – Silicom Ltd. (NASDAQ: SILC, TASE: SILC), an industry-leading provider of high-performance server/appliances networking solutions, announced today that it will be releasing its fourth quarter and full year 2009 results on Monday, January 25, 2010.

The Company will also be hosting a conference call that same day, at 9:00 am Eastern Time. On the call, management will review and discuss the results, and will also be available to answer investors' questions.

To participate, please call one of the following teleconferencing numbers. Please begin placing your calls at least 10 minutes before the conference call commences. If you are unable to connect using the toll-free numbers, try the international dial-in number.

US: 1 888 668 9141

UK: 0 800 917 5108

ISRAEL: 03 918 0610

INTERNATIONAL: +972 3 918 0610

At: 9:00am Eastern Time, 6:00am Pacific Time, 4:00pm Israel Time

The live call will also be accessible through the web from a link from Silicom's website at: www.silicom.co.il.

For those unable to listen to the live call, a replay of the call will be available for three months from the day after the call under the investor relations section of Silicom's website.

Silicom Ltd. is an industry-leading provider of high-performance server/appliances networking solutions. The Company's flagship products include a variety of multi-port Gigabit Ethernet, copper and fiber-optic, server adapters and innovative BYPASS adapters designed to increase throughput and availability of server-based systems, WAN Optimization and security appliances and other mission-critical gateway applications. For more information, please visit: www.silicom.co.il.

Company Contact: Eran Gilad, CFO Silicom Ltd.

Tel: +972-9-764-4555

E-mail: erang@silicom.co.il

Investor Relations Contact: Kenny Green / Ehud Helft CCG Israel Investor Relations

Tel: +1 646 201 9246

E-mail: silicom@ccgisrael.com