#### 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 December, 2005

## 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 x

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

Yes o No x

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: December 29th, 2005

Yes o No x

Silicom Ltd.

(An Israeli Corporation)

and its Consolidated Subsidiary

# **Unaudited Interim Financial Statements**

**September 30, 2005** 

Yes o No x 3

Silicom Ltd. (An Israeli Corporation) and its Consolidated Subsidiary

#### Consolidated Unaudited Interim Financial Statements as of September 30, 2005

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Silicom Ltd. (An Israeli Corporation) and its Consolidated Subsidiary

#### Consolidated Unaudited Interim Balance Sheets at September 30, 2005

	September 30, 2005	U.S. dollars in thousands	
	U.S. dollars in thousands		
	Unaudited	Audited	
Assets			
Current assets			
Cash and cash equivalents	1,707	1,086	
nvestment securities	<b>-</b>	519	
Receivables:			
Trade	1,566	741	
Other	367	337	
Inventories	3,125	1,994	
Total current assets	6,765	4,677	
	<del></del>		
investment securities	<u>.</u>		
Assets held for severance benefits	561	559	
Property, plant and equipment			
Cost	1,762	1,657	
Less - accumulated depreciation	1,533	1,425	
Net, property and equipment	229	232	
Other assets	50	57	
Fotal assets	7,605	5,525	

Silicom Ltd. (An Israeli Corporation) and its Consolidated Subsidiary

#### Consolidated Unaudited Interim Balance Sheets at September 30, 2005

	September 30, 2005	December 31, 2004	
	U.S. dollars in thousands	U.S. dollars in thousands	
	Unaudited	Audited	
Liabilities and shareholders' equity			
Current liabilities			
Trade accounts payable	1,677	1,008	
Other accounts payable and accrued expenses	892	522	
Total current liabilities	2,569	1,530	
Long-term liability			
Liability for employees severance benefits	963	957	
Total liabilities	3,532	2,487	
Commitments and contingencies			
Shareholders' equity			
Share capital and additional paid in capital	5,838	5,652	
Treasury shares	(38)	(38)	
Retained deficit	(1,727)	(2,576)	
Total shareholders' equity	4,073	3,038	
Total liabilities and shareholders' equity	7,605	5,525	
	<del></del>		

Silicom Ltd. (An Israeli Corporation) and its Consolidated Subsidiary

#### Consolidated Unaudited Interim Statements of Income for the Nine-month period Ended September 30, 2005

	Three-month period ended September 30, 2005 2004			Nine-month period ended September 30, 2005 2004			
		Unaudited	Unaudited		Unaudited	U	naudited
Sales	\$	2,832	\$ 1,235	\$	7,750	\$	2,978
Cost of sales		1,688	770		4,652		2,045
Gross profit		1,144	465		3,098	_	933
Research and development costs, gross		395	414		1,163		1,222
Less - royalty bearing participations		(27)	(75)		(71)		(103)
Research and development costs, net		368	339		1,092		1,119
Selling and marketing expenses		216	182		662		513
General and administrative		165	150		511		458
	_	749	671		2,265		2,090
Operating income (Loss)		395	(206)		833		(1,157)
Financial income (expenses), net		(11)	(1)		16		4
Income (Loss) before taxes on income Taxes on income	_	384	(207)		849		(1,153)
Net income (Loss)	\$	384	\$ (207)	\$	849	\$	(1,153)
Basic income (Loss) per share	\$	0.09	\$ (0.05)	\$	0.20	\$	(0.27)
Weighted average number of shares outstanding - Basic EPS (in thousands)	_	4,276	4,199		4,241		4,199
Diluted income (Loss) per share	\$	0.09	\$ (0.05)	\$	0.20	\$	(0.27)
Weighted average number of shares outstanding - Diluted EPS (in thousands)		4,402	4,199		4,349		4,199

Silicom Ltd. (An Israeli Corporation) and its Consolidated Subsidiary

#### Consolidated Unaudited Interim Statements of Changes in Shareholders' Equity

	Ordinary shares	Share capital	Additional paid-in capital	Cost of Silicom shares held by its subsidiary	Retained earnings (deficit)	Total
	Numbers*		U.S. dollars in thousands			-
Balance at						
December 31, 2003	4,111,829	14	5,537	(38)	(1,336)	4,177
Changes during 2004 Ordinary shares issued in connection with the exercise of stock						
options	86,750	-	101	-	-	101
Net loss for the year		_			(1,240)	(1,240)
Balance at December 31, 2004	4,198,579	14	5,638	(38)	(2,576)	3,038
Changes during Nine-month period Ended September 30, 2005						
Ordinary shares issued in connection with the exercise of stock						
options	81,850	-	186	-	-	186
Net Income for the Nine-month period Ended September 30, 2005		_			849	849
Balance at September 30, 2005, Unaudited	4,280,429	14	5,824	(38)	(1,727)	4,073
* Net of 14,971 shares held by subsidiary.						

Silicom Ltd. (An Israeli Corporation) and its Consolidated Subsidiary

#### Consolidated Unaudited Interim Statements of Cash Flows for the Nine-month period Ended September 30, 2005

	Nine-month period ended September 30, 2005	Nine-month period ended September 30, 2004
	Unaudited	Unaudited
Cash flows from operating activities		
Net Income (loss)	849	(1,153)
Adjustments to reconcile net income to net cash		
provided by operating activities:		
Depreciation and amortization of property, plant and		
Equipment	115	117
Severance, net	4	(6)
Amortization of discounts or premium of	/ <del></del>	24.45
investment security and interest	(17)	(11)
Changes in approxima assets and liabilities		
Changes in operating assets and liabilities  Decrease (increase) in trade receivables	(825)	(295)
Decrease (increase) in their receivables	(30)	(51)
Decrease (increase) in inventories	(1,131)	(533)
Increase (decrease) in trade payables and accruals	669	283
Increase (decrease) in other payables and accruals	370	(20)
		(=+)
Net cash used in operating activities	4	(1,669)
Cash flows from investing activities	(105)	(=0)
Acquisition of property and equipment	(105)	(72)
Acquisition of other assets	- 52(	1 460
Proceeds from maturity of investment securities and deposits	536	1,460
Purchase of investment securities and deposits	<u></u> _	(1,165)
	421	222
Net cash provided by (used in) investing activities	431	223
Cash flows from financing activities		
Issuance of ordinary shares in connection with the exercise of stock options	186	101
exercise of stock options	100	101
	106	101
Net cash provided by financing activities	186	101
Net increase (decrease) in cash and cash equivalents	621	(1,345)
Cash and cash equivalents at beginning of year	1,086	1,811
Cash and cash equivalents at end of year	1707	466

Supplementary disclosure of cash flow information:

Cash paid during the year for:

	Nine-month period ended September 30, 2005	Nine-month period ended September 30, 2004
Financing expenses	14	11
Taxes on income	9	9