



PRESS RELEASE

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RADVISION REPORTS RECORD RESULTS FOR FOURTH QUARTER AND FULL YEAR 2005

- Fourth Quarter Revenues of \$21.2 million and EPS of \$0.24 Exceed Forecast -

FAIR LAWN, New Jersey, February 8, 2006 -- RADVISION (Nasdaq: RVSN) today announced that revenues for the fourth quarter of 2005 reached a record \$21.2 million. This was a 21% increase from the fourth quarter of 2004 and \$670,000 above the Company's forecast for the quarter.

Operating income for the fourth quarter of 2005 rose 89% from the fourth quarter of 2004 to \$4.2 million.

Net income for the 2005 fourth quarter nearly doubled to a record \$5.4 million, or \$0.24 per diluted share, compared with \$2.8 million or \$0.13 per diluted share reported in the 2004 fourth quarter. The Company had forecast that 2005 fourth quarter net income would be \$4.5 million or \$0.20 per diluted share.

Business Unit revenues for the fourth quarter of 2005 consisted of \$15.2 million in Networking Business Unit (NBU) sales and \$6.0 million in Technology Business Unit (TBU) sales, representing increases of 27% and 8%, respectively, over the fourth quarter of 2004.

For full year 2005, revenues were \$74.0 million, operating income was \$11.5 million and net income was \$14.7 million or \$0.66 per diluted share. For 2004, revenues were \$64.2 million, operating income was \$4.1 million and net income was \$6.0 million or \$0.28 per diluted share.

The Company ended the fourth quarter of 2005 with approximately \$125.0 million in cash and liquid investments, an increase of \$9.2 million over the 2005 third quarter, and equivalent to \$5.80 per basic share. The increase reflects cash flow of \$5.8 million from operations and income of \$3.8 million from the exercise of options, offset by \$400,000 in capital expenditures.

Boaz Raviv, Chief Executive Officer, commented: “Strong growth of our NBU supported by better than forecasted TBU revenues were the principal drivers of our record fourth quarter results.”

“Our NBU benefited from sales to the Federal market of our desktop software solution, Click to Meet™, as well as from initial sales of Click to Meet for Microsoft Live Meeting. We also had record revenues from our channel partner Cisco in the fourth quarter, which included \$1 million related to the Defense Information Systems Agency (DISA) contract. As previously reported, we expect to receive a total of \$6 to \$8 million from this important contract. Our revenues from Aethra demonstrated strong growth in the fourth quarter as well and they have become our second largest customer.

“We saw strong growth in our 3G revenues in the fourth quarter, with a total of six new deals with Service Providers in the Asia Pacific and EMEA regions, mainly for new 3G video applications they are developing such as video mail to offer to consumers. One of those will use Click to Meet for a commercial service based on 3G.

“Our TBU achieved better than expected performance in the fourth quarter reflecting very strong growth in royalties and increased maintenance fee revenues. Revenues from licenses improved from the third quarter and rose 15% year over year. We continued to see strong demand for our SIP and SIP server toolkits as well as for our 3G-324M toolkits and testing tools. We also moved forward in supporting the IP Multimedia Subsystem (IMS), which is a new architecture supporting multimedia services for 3G and cable networks, to build upon the technology leadership of our TBU.

Mr. Raviv concluded: “Our strong performance in the fourth quarter led to a record year for RADVISION. We expect to achieve further growth in 2006 as video conferencing continues to expand beyond the meeting room and reaches the applications we touch every day.”

Guidance

The following statements are forward-looking, and actual results may differ materially.

The Company expects revenues for the first quarter 2006 to be approximately \$ 20.0 million and net income to approximate \$2.1 million or \$0.09 per diluted share. This includes stock-based compensation expense related to the adoption of FAS123(R) of \$1.2 million or \$0.05 per diluted share and tax expense of \$300,000 or \$0.01 per diluted share. Before these items, first quarter 2006 net income is expected to be \$3.6 million or \$0.15 per diluted share. This compares to first quarter 2005 revenues of \$16.3 million and net income of \$2.4 million or \$0.11 per diluted share. (Full details are available on the Company's web site at www.radvision.com.)

Fourth Quarter 2005 Earnings Conference Call/Webcast

RADVISION will hold a conference call to discuss its fourth quarter 2005 results and first quarter 2006 outlook, today, Wednesday, February 8, 2006 at 9:00 a.m. (Eastern). To access the conference call, please dial 1-888-455-9744 (International dialers can call +1-210-234-0002) by 8:45 a.m. The passcode "RADVISION" will be required to access the live conference call. A live webcast of the conference call also will be available in the Investor Relations section of the company's website at www.radvision.com and archived on the site until the next quarter. Simply point to Corporate Information and click on Investors.

A PowerPoint presentation highlighting key financial metrics as well as the first quarter 2006 estimate also will be available in the Investor Relations section of the company's website. The presentation will be available beginning at 8:00 a.m. (Eastern) on February 8th and will be archived on the website until the end of the first quarter. A replay of the call will be available beginning approximately one hour after the conclusion of the call through 11:00 p.m. (Eastern) on February 16th. To access the replay, please dial 1-800-568-4204 (International dialers can call +1-203-369-3290).

About RADVISION

RADVISION Ltd. (Nasdaq: RVSN) is the industry's leading provider of high quality, scalable and easy-to-use products and technologies for videoconferencing, video telephony, and the development of converged voice, video and data over IP and 3G networks. For more information, please visit our website at www.radvision.com

This press release contains forward-looking statements that are subject to risks and uncertainties. Factors that could cause actual results to differ materially from these forward-looking statements include, but are not limited to, general business conditions in the industry, changes in demand for products, the timing and amount or cancellation of orders and other risks detailed from time to time in RADVISION's filings with the Securities Exchange Commission, including RADVISION's Form 20-F Annual Report. These documents contain and identify other important factors that could cause actual results to differ materially from those contained in our projections or forward-looking statements. Stockholders and other readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date on which they are made. We undertake no obligation to update publicly or revise any forward-looking statement.

- TABLES FOLLOW -

RADVISION LTD.
Consolidated Statements of Income
(U.S. Dollars in thousands, except per share data)

	Three months ended December 31,		Twelve months ended December 31,	
	2005	2004	2005	2004 <u>Audited</u>
Revenues	\$ 21,170	\$ 17,562	\$ 74,012	\$ 64,236
Cost of revenues	<u>3,830</u>	<u>3,390 *)</u>	<u>13,110</u>	<u>13,880 *)</u>
Gross profit	<u>17,340</u>	<u>14,172</u>	<u>60,902</u>	<u>50,356</u>
Operating costs and expenses:				
Research and development	5,230	4,539	20,110	17,484
Marketing and selling	6,660	6,148 *)	24,588	23,848 *)
General and administrative	<u>1,201</u>	<u>1,237</u>	<u>4,677</u>	<u>4,900</u>
Total operating costs and expenses	<u>13,091</u>	<u>11,924</u>	<u>49,375</u>	<u>46,232</u>
Operating income	4,249	2,248	11,527	4,124
Financial income, net	<u>948</u>	<u>516</u>	<u>3,051</u>	<u>1,860</u>
Income before taxes	5,197	2,764	14,578	5,984
Taxes on income, net	<u>153</u>	<u>-</u>	<u>112</u>	<u>-</u>
Net income	<u>\$ 5,350</u>	<u>\$ 2,764</u>	<u>\$ 14,690</u>	<u>\$ 5,984</u>
Basic net earnings per Ordinary share	<u>\$ 0.25</u>	<u>\$ 0.14</u>	<u>\$ 0.70</u>	<u>\$ 0.30</u>
Weighted average number of shares outstanding during the period – basic	<u>21,557,589</u>	<u>20,239,435</u>	<u>21,121,908</u>	<u>19,822,061</u>
Diluted net earnings per Ordinary share	<u>\$ 0.24</u>	<u>\$ 0.13</u>	<u>\$ 0.66</u>	<u>\$ 0.28</u>
Weighted average number of shares outstanding during the period – diluted	<u>22,740,403</u>	<u>21,521,337</u>	<u>22,214,949</u>	<u>21,399,324</u>

*) Reclassified from Marketing and selling expenses to Cost of revenues: \$203 and \$772 for the three and twelve months periods ended December 31, 2004, respectively.

RADVISION LTD.
Consolidated Balance Sheets
(U.S. Dollars in thousands)

	<u>December 31,</u> <u>2005</u>	<u>December 31,</u> <u>2004</u> <u>(Audited)</u>
Assets		
Cash and cash equivalents (** see below)	\$ 32,927	\$ 20,206
Short-term securities and bank deposits (** see below)	63,518	51,411
Trade receivables, net	12,257	10,063
Other receivables	4,318	3,900
Inventories	2,593	1,220
Total current assets	<u>115,613</u>	<u>86,800</u>
Severance pay fund	2,931	2,733
Long-term securities and bank deposits (** see below)	28,506	38,749
Total long-term assets	<u>31,437</u>	<u>41,482</u>
Property and Equipment		
Cost	16,554	14,584
Less accumulated depreciation	13,364	11,937
	<u>3,190</u>	<u>2,647</u>
Other assets, net	<u>6,508</u>	<u>953</u>
Total Assets	<u><u>156,748</u></u>	<u><u>131,882</u></u>
Liabilities and Shareholders' Equity		
Trade payable	1,783	1,939
Other payables and accrued expenses	20,655	19,466
Current liabilities	<u>22,438</u>	<u>21,405</u>
Accrued severance pay	3,643	3,701
Total liabilities	<u>26,081</u>	<u>25,106</u>
Shareholders' Equity		
Share capital	218	196
Additional paid in capital	116,446	107,267
Retained earnings (accumulated deficit)	14,003	(687)
Total shareholders' equity	<u>130,667</u>	<u>106,776</u>
Total Liabilities and Shareholders' Equity	<u><u>156,748</u></u>	<u><u>131,882</u></u>
(**) Total cash and liquid investments	<u><u>124,951</u></u>	<u><u>110,366</u></u>