

PRESS RELEASE**Corporate Contacts:**

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RADVISION REPORTS THIRD QUARTER 2008 RESULTS

TEL AVIV, October 30, 2008 -- RADVISION® (Nasdaq: RVSN) reported today that revenues for the third quarter of 2008 increased 4% to \$21.6 million compared with \$20.7 million reported in the third quarter of 2007.

The Company incurred an operating loss of \$4.3 million for the third quarter of 2008 compared with an operating loss of \$1.4 million in the third quarter of 2007. Excluding the effects of stock-based compensation expense related to the adoption of FAS123R in both periods, the non-GAAP operating loss was \$2.6 million in the third quarter of 2008 while the Company was breakeven on the operating income line in third quarter of 2007.

The net loss for the third quarter of 2008 was \$4.5 million, or \$0.22 per diluted share, compared with net income of \$0.2 million, or \$0.01 per diluted share, in the third quarter of 2007. Excluding the effect of stock-based compensation expense (which amounted to \$1.7 million or \$0.08 per diluted share in the third quarter of 2008 and \$1.4 million or \$0.06 per diluted share in the third quarter of 2007) and an other than temporary impairment of available-for-sale Auction Rate Securities (which amounted to \$1.1 million or \$0.05 per diluted share in the third quarter of 2008), the non-GAAP net loss for the third quarter of 2008 was \$1.7 million, or \$0.09 per diluted share, compared with non-GAAP net income of \$1.6 million, or \$0.07 per diluted share, in the third quarter of 2007.

The Company noted that turmoil in the credit markets in September resulted in a further decline in the valuation of the Auction Rate Securities in its portfolio and led to the unexpected addition to its impairment charge for available-for-sale marketable securities in the third quarter of 2008.

The Company had forecasted that revenues for the third quarter of 2008 would approximate \$21.5 million and that the net loss would be approximately \$3.6 million, or \$0.18 per diluted share, including stock-based compensation expense of \$1.3 million, or \$0.07 per diluted share. Excluding this item, the non-GAAP net loss for the third quarter of 2008 was expected to approximate \$2.3 million, or \$0.11 per diluted share.

Business unit revenues for the third quarter of 2008 consisted of \$17.3 million in Networking Business Unit (NBU) sales compared with \$14.4 million in the third quarter of 2007, and \$4.3 million in Technology Business Unit (TBU) sales compared with \$6.3 million in the third quarter of 2007. The Company had forecasted NBU revenues of \$16.0 million and TBU revenues of \$5.5 million for the third quarter of 2008.

For the nine months of 2008, revenues were \$62.0 million, the operating loss was \$12.7 million and the net loss was \$11.5 million, or \$0.55 per diluted share. This compares with revenues of \$69.3 million, operating income of \$1.9 million, and net income of \$7.1 million, or \$0.31 per diluted share, in the nine months of 2007. Excluding the effect of stock-based compensation expense (which amounted to \$4.3 million or \$0.21 per diluted share in the nine months of 2008 and \$4.1 million or \$0.18 per diluted share in the nine months of 2007) and an other than temporary impairment of available-for-sale Auction Rate Securities (which amounted to \$1.5 million or \$0.07 per diluted share in the nine months of 2008), the non-GAAP operating loss for the nine months of 2008 was \$8.5 million and the net loss was \$5.7 million, or \$0.27 per diluted share, compared with non-GAAP operating income of \$6.0 million and net income of \$11.2 million, or \$0.49 per diluted share, for the nine months of 2007.

The Company ended the third quarter of 2008 with approximately \$121.6 million in cash and liquid investments, equivalent to \$6.00 per basic share, a decrease of \$1.9 million from June 30, 2008. The decrease reflects the use of \$2.1 million for the repurchase of 308,840 Company shares and \$0.5 million of capital expenditures, offset by an increase of \$0.7 million in cash flow provided by operating activities, which includes a current estimate of an other than temporary impairment of available for sale Auction Rate Securities held for investment in the amount of \$1.1 million.

Boaz Raviv, Chief Executive Officer, commented: "We continued to make progress in the third quarter in executing our plan to resume revenue growth and return to profitability. This progress was especially evident in our Networking Business Unit, where our intensified investments in our technology, in our partner relationships and in expanding our channel network, along with an emphasis on the Enterprise market, are producing tangible results.

"Our NBU revenues exceeded our forecast in the third quarter, in part because of better than expected revenues from our channel partner Cisco. These included additional sales to Cisco of the new audio visual product we developed for them and that they began shipping at the end of the quarter, as well as new sales to DISA for an incremental project in the DVS-II program. The balance of our NBU revenues also showed strong growth in the quarter, with revenues from our other OEM partners, LifeSize and AETHRA, important contributors to our results.

"Last week, we demonstrated the latest advancements to our award-winning SCOPIA Desktop, including high definition motion video and high definition data sharing. Now SCOPIA Desktop users can send HD business quality video from a PC with a standard consumer USB web camera and data sharing has the crystal clarity of HD. Our SCOPIA Desktop is bundled with our highly successful SCOPIA 5.6 platform and it continues to be a market differentiator for RADVISION. Over 24,000 SCOPIA Desktop ports have been licensed since its introduction 15 months ago.

"The performance of our Technology Business Unit did not meet our forecast for the third quarter, due to some deal slippage but also because of the timing of revenue recognition for several projects. We did complete several important sales in the quarter including one with one of the largest and most distinguished vendors in China for our IMS Express and another with a dominant publishing and media software company in the Americas that selected our SIP and streaming technology for its next generation multimedia clients. We are fully focused on getting our TBU back on its planned revenue track."

Mr. Raviv concluded: "As our forecast indicates, we expect to make additional progress in the fourth quarter, with 4% sequential revenue growth and a continued reduction of our non-GAAP net loss. While the current economic turmoil and uncertainty are posing challenges to all companies, we believe the consistent execution of our plan has placed us in a much stronger position. This is also a time of opportunity because of the benefits of videoconferencing in increasing efficiency, reducing travel and other costs, and improving environmental impact. We expect mission critical projects to proceed as planned and are optimistic that additional enterprises will make video deployment an important priority."

Guidance

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

The Company expects to report revenues for the fourth quarter of 2008 of approximately \$22.5 million and a net loss of approximately \$1.9 million or \$0.09 per diluted share. This includes stock-based compensation expense related to the adoption of FAS123R of \$1.3 million or \$0.06 per diluted share. Excluding this item, the non-GAAP net loss for the fourth quarter 2008 is expected to be \$0.6 million or \$0.03 per diluted share. That compares to revenues for the fourth quarter of 2007 of \$22.3 million and net income of \$2.5 million or \$0.11 per diluted share, which included stock-based compensation expense related to the adoption of FAS123R of \$1.4 million or \$0.07 per diluted share. Excluding the effect of stock-based compensation expense, net income for the fourth quarter of 2007 was \$3.8 million or \$0.18 per diluted share. (Full details of the Company's forecast are available on the Company's web site at www.radvision.com.)

GAAP versus NON-GAAP Presentation

To supplement the consolidated financial statements presented in accordance with generally accepted accounting principles ("GAAP"), the Company uses non-GAAP measures of operating results, net income and earnings per share, which are adjusted from results based on GAAP to exclude other than temporary

impairment of available-for-sale marketable securities and the expenses recorded for stock compensation in accordance with SFAS 123R. These non-GAAP financial measures are provided to enhance overall understanding of the current financial performance and prospects for the future. Specifically, the Company believes the non-GAAP results provide useful information to both management, and investors as these non-GAAP results exclude other than temporary impairment of available-for-sale marketable securities and the expenses recorded for stock compensation in accordance with SFAS 123R that the Company believes are not indicative of the core operating results. Further, these non-GAAP results are one of the primary indicators management uses for assessing the Company's performance, allocating resources and planning and forecasting future periods. These measures should be considered in addition to results prepared in accordance with GAAP, but should not be considered a substitute for or superior to GAAP results. These non-GAAP measures may be different from the non-GAAP measures used by other companies.

Third Quarter 2008 Earnings Conference Call/Webcast

RADVISION will hold a conference call to discuss its third quarter 2008 results and fourth quarter outlook, today, Thursday, October 30, at 9:00 a.m. (Eastern). To access the conference call, please dial 1-877-601-3546 (International dialers may call +1-210-839-8500) by 8:45 a.m. (Eastern). The passcode "RADVISION" will be required to access the live conference call. A live webcast of the conference call also will be available on the Company's website and archived on the site until the next quarter. Simply click on the following link or copy it onto your browser: www.radvision.com/Corporate/Investors/FinancialReports/. 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 November 6th. To access the replay, please dial 1-800-285-9206 (International dialers may call +1-203-369-3223).

The PowerPoint presentation highlighting key financial metrics as well as the fourth quarter 2008 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 October 30th and will be archived on the website until the end of the fourth quarter.

About RADVISION

RADVISION (Nasdaq: RVSN) is the industry's leading provider of market-proven products and technologies for unified visual communications over IP and 3G networks. With its complete set of standards-based video networking infrastructure and developer toolkits for voice, video, data and wireless communications, RADVISION is driving the unified communications evolution by combining the power of video, voice, data and wireless – for high definition videoconferencing systems, innovative converged mobile services, and highly scalable video-enabled desktop platforms on IP, 3G and emerging next-generation networks. For more information about RADVISION, visit 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 its Annual Report on Form 20-F. 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 -

CONSOLIDATED STATEMENTS OF INCOME

U.S. dollars in thousands, except share and per share data

| | Three months ended September 30, | | Nine months ended September 30, | |
|--|-------------------------------------|-------------------|------------------------------------|-------------------|
| | 2008 | 2007 | 2008 | 2007 |
| | Unaudited | | | |
| Revenues | \$ 21,555 | \$ 20,708 | \$ 62,007 | \$ 69,267 |
| Cost of revenues | <u>4,903</u> | <u>4,017</u> | <u>13,728</u> | <u>13,724</u> |
| Gross profit | <u>16,652</u> | <u>16,691</u> | <u>48,279</u> | <u>55,543</u> |
| Operating costs and expenses: | | | | |
| Research and development, net | 9,752 | 7,504 | 27,125 | 22,819 |
| Marketing and selling | 8,565 | 7,944 | 26,978 | 24,120 |
| General and administrative | <u>2,653</u> | <u>2,615</u> | <u>6,905</u> | <u>6,665</u> |
| Total operating costs and expenses | <u>20,970</u> | <u>18,063</u> | <u>61,008</u> | <u>53,604</u> |
| Operating income (loss) | (4,318) | (1,372) | (12,729) | 1,939 |
| Financial income (expense), net | <u>(61)</u> | <u>1,486</u> | <u>1,395</u> | <u>5,013</u> |
| Income (loss) before taxes on income | (4,379) | 114 | (11,334) | 6,952 |
| Taxes benefit (expense) | <u>(128)</u> | <u>122</u> | <u>(119)</u> | <u>180</u> |
| Net income (loss) | <u>\$ (4,507)</u> | <u>\$ 236</u> | <u>\$ (11,453)</u> | <u>\$ 7,132</u> |
| Basic net earnings (loss) per Ordinary share | <u>\$ (0.22)</u> | <u>\$ 0.01</u> | <u>\$ (0.55)</u> | <u>\$ 0.32</u> |
| Weighted Average Number of Shares Outstanding During the Period – Basic | <u>20,250,322</u> | <u>21,761,491</u> | <u>20,670,135</u> | <u>22,108,888</u> |
| Diluted net earnings (loss) per Ordinary share | <u>\$ (0.22)</u> | <u>\$ 0.01</u> | <u>\$ (0.55)</u> | <u>\$ 0.31</u> |
| Weighted Average Number of Shares Outstanding During the Period – Diluted | <u>20,250,322</u> | <u>22,231,239</u> | <u>20,670,135</u> | <u>22,770,996</u> |

CONSOLIDATED STATEMENTS OF INCOME

U.S. dollars in thousands, except per share data

Reconciliation of GAAP to NON-GAAP Operating Results

To supplement the consolidated financial statements presented in accordance with generally accepted accounting principles ("GAAP"), the Company uses non-GAAP measures of operating results, net income and earnings per share, which are adjusted from results based on GAAP to exclude other than temporary impairment of available for sale marketable securities and the expenses recorded for stock compensation in accordance with SFAS 123R. These non-GAAP financial measures are provided to enhance overall understanding of the current financial performance and prospects for the future. Specifically, the Company believes the non-GAAP results provide useful information to both management, and investors as these non-GAAP results exclude other than temporary impairment of available for sale marketable securities and the expenses recorded for stock compensation in accordance with SFAS 123R that the Company believes are not indicative of the core operating results. Further, these non-GAAP results are one of the primary indicators management uses for assessing the Company's performance, allocating resources and planning and forecasting future periods. These measures should be considered in addition to results prepared in accordance with GAAP, but should not be considered a substitute for or superior to GAAP results. These non-GAAP measures may be different than the non-GAAP measures used by other companies.

The following table reconciles the GAAP to non-GAAP operating results:

| | Three months ended September 30, 2008 | | |
|-------------------------------------|--|---------------------|---|
| | (Unaudited) | | |
| | GAAP results (as reported) | Non-GAAP (*) | Non-GAAP results Pro Forma |
| Gross profit | \$ 16,652 | \$ 95 | \$ 16,747 |
| Total operating costs and expenses | \$ 20,970 | \$ (1,593) | \$ 19,377 |
| Operating loss | \$ (4,318) | \$ 1,688 | \$ (2,630) |
| Loss before taxes on income | \$ (4,379) | \$ 2,758 | \$ (1,621) |
| Net loss | \$ (4,507) | \$ 2,758 | \$ (1,749) |
| Basic net loss per Ordinary share | \$ (0.22) | \$ 0.13 | \$ (0.09) |
| Diluted net loss per Ordinary share | \$ (0.22) | \$ 0.13 | \$ (0.09) |

(*) Adjustment for share-based compensation and other than temporary impairment of available for sale marketable securities.

| | Three months ended September 30, 2007 | | |
|---|--|---|---|
| | (Unaudited) | | |
| | GAAP results (as reported) | Non-GAAP adjustment share-based compensation | Non-GAAP results Pro Forma |
| Gross profit | \$ 16,691 | \$ 92 | \$ 16,783 |
| Total operating costs and expenses | \$ 18,063 | \$ (1,312) | \$ 16,751 |
| Operating income (loss) | \$ (1,372) | \$ 1,404 | \$ 32 |
| Income before taxes on income | \$ 114 | \$ 1,404 | \$ 1,518 |
| Net income | \$ 236 | \$ 1,404 | \$ 1,640 |
| Basic net earnings per Ordinary share | \$ 0.01 | \$ 0.07 | \$ 0.08 |
| Diluted net earnings per Ordinary share | \$ 0.01 | \$ 0.06 | \$ 0.07 |

CONSOLIDATED STATEMENTS OF INCOME

U.S. dollars in thousands, except per share data

Reconciliation of GAAP to NON-GAAP Operating Results

| | Nine months ended September 30, 2008 | | |
|-------------------------------------|---|---------------------|---|
| | (Unaudited) | | |
| | GAAP results (as reported) | Non-GAAP (*) | Non-GAAP results Pro Forma |
| Gross profit | \$ 48,279 | \$ 290 | \$ 48,569 |
| Total operating costs and expenses | \$ 61,008 | \$ (3,968) | \$ 57,040 |
| Operating loss | \$ (12,729) | \$ 4,258 | \$ (8,471) |
| Loss before taxes on income | \$ (11,334) | \$ 5,775 | \$ (5,559) |
| Net loss | \$ (11,453) | \$ 5,775 | \$ (5,678) |
| Basic net loss per Ordinary share | \$ (0.55) | \$ 0.28 | \$ (0.27) |
| Diluted net loss per Ordinary share | \$ (0.55) | \$ 0.28 | \$ (0.27) |

(*) Adjustment for share-based compensation and other than temporary impairment of available for sale marketable securities.

| | Nine months ended September 30, 2007 | | |
|---|---|---|---|
| | (Unaudited) | | |
| | GAAP results (as reported) | Non-GAAP adjustment share-based compensation | Non-GAAP results Pro Forma |
| Gross profit | \$ 55,543 | \$ 280 | \$ 55,823 |
| Total operating costs and expenses | \$ 53,604 | \$ (3,788) | \$ 49,816 |
| Operating income | \$ 1,939 | \$ 4,068 | \$ 6,007 |
| Income before taxes on income | \$ 6,952 | \$ 4,068 | \$ 11,020 |
| Net income | \$ 7,132 | \$ 4,068 | \$ 11,200 |
| Basic net earnings per Ordinary share | \$ 0.32 | \$ 0.19 | \$ 0.51 |
| Diluted net earnings per Ordinary share | \$ 0.31 | \$ 0.18 | \$ 0.49 |

CONSOLIDATED BALANCE SHEETS

U.S. dollars in thousands, except per share data

| | <u>September 30, 2008</u> | <u>December 31, 2007</u> |
|--|-------------------------------|------------------------------|
| | <u>Unaudited</u> | <u>Audited</u> |
| ASSETS | | |
| CURRENT ASSETS: | | |
| Cash and cash equivalents *) | \$ 31,670 | \$ 45,370 |
| Short-term bank deposits *) | 36,284 | 42,242 |
| Short-term marketable securities *) | 15,446 | 28,037 |
| Trade receivables | 14,106 | 15,011 |
| Other accounts receivable and prepaid expenses | 7,339 | 8,464 |
| Inventories | 983 | 1,691 |
| Total current assets | <u>105,828</u> | <u>140,815</u> |
| LONG-TERM INVESTMENTS AND RECEIVABLES: | | |
| Long-term marketable securities *) | 38,181 | 15,093 |
| Long-term prepaid expenses | 1,363 | 1,618 |
| Severance pay fund | 5,871 | 4,555 |
| Long-term deferred tax asset | 3,782 | 3,394 |
| Total long-term investments and receivables | <u>49,197</u> | <u>24,660</u> |
| Property and equipment, net | <u>5,490</u> | <u>5,237</u> |
| Goodwill | <u>2,966</u> | <u>2,966</u> |
| Other intangible assets, net | <u>544</u> | <u>1,362</u> |
| Total assets | <u>\$ 164,025</u> | <u>\$ 175,040</u> |
| LIABILITIES AND SHAREHOLDERS' EQUITY | | |
| CURRENT LIABILITIES: | | |
| Trade payables | \$ 1,656 | \$ 2,389 |
| Deferred revenues | 7,787 | 6,829 |
| Accrued expenses and other accounts payable | 15,677 | 12,607 |
| Total current liabilities | <u>25,120</u> | <u>21,825</u> |
| Accrued severance pay | <u>7,022</u> | <u>5,656</u> |
| Total liabilities | <u>32,142</u> | <u>27,481</u> |
| SHAREHOLDERS' EQUITY: | | |
| Ordinary shares of NIS 0.1 par value | 234 | 234 |
| Additional paid-in capital | 139,585 | 135,327 |
| Treasury stock | (30,155) | (21,662) |
| Accumulated other comprehensive income | 99 | 55 |
| Retained earnings | 22,120 | 33,605 |
| Total shareholders' equity | <u>131,883</u> | <u>147,559</u> |
| Total liabilities and shareholders' equity | <u>\$ 164,025</u> | <u>\$ 175,040</u> |
| *) Total cash and liquid investments | <u>\$ 121,581</u> | <u>\$ 130,742</u> |

CONSOLIDATED STATEMENTS OF CASH FLOWS

U.S. dollars in thousands

| | Nine months ended September 30, | |
|---|--|------------------|
| | 2008 | 2007 |
| | Unaudited | |
| <u>Cash flows from operating activities:</u> | | |
| Net income (loss) | \$ (11,453) | \$ 7,132 |
| Adjustments to reconcile net income to net cash provided by operating activities: | | |
| Depreciation and amortization | 2,905 | 2,891 |
| Accrued interest, amortization of premium and accretion of discount on marketable securities and bank deposits, net | 1,796 | (276) |
| Stock- based compensation | 4,258 | 4,068 |
| Gain on sale of property and equipment | (6) | - |
| Decrease (increase) in trade receivables, net | 905 | (1,064) |
| Decrease in other accounts receivable and prepaid expenses | 857 | 2,528 |
| Decrease in inventories | 708 | 1,142 |
| Decrease (increase) in long-term prepaid expenses | 255 | (1,703) |
| Increase in deferred tax asset | (258) | (1,637) |
| Increase (decrease) in trade payables | (733) | 177 |
| Increase (decrease) in deferred revenues | 958 | (2,954) |
| Increase (decrease) in accrued expenses and other accounts payable | 3,070 | (1,249) |
| Accrued severance pay, net | 50 | 203 |
| | <u>3,312</u> | <u>9,258</u> |
| Net cash provided by operating activities | | |
| <u>Cash flows from investing activities:</u> | | |
| Proceeds from redemption of marketable securities | 42,182 | 40,230 |
| Purchase of marketable securities | (53,780) | (38,148) |
| Proceeds from withdrawal of bank deposits | 117,018 | 103,334 |
| Purchase of bank deposits | (111,573) | (86,458) |
| Purchase of property and equipment | (2,340) | (3,927) |
| Proceeds from sale of property and equipment | 6 | - |
| | <u>(8,487)</u> | <u>15,031</u> |
| Net cash provided by (used in) investing activities | | |
| <u>Cash flows from financing activities:</u> | | |
| Purchase of treasury stock | (8,549) | (22,982) |
| Issuance of Ordinary shares and treasury stock for cash upon exercise of options | 24 | 6,892 |
| Tax benefit related to exercise of stock options | - | 125 |
| | <u>(8,525)</u> | <u>(15,965)</u> |
| Net cash used in financing activities | | |
| Decrease in cash and cash equivalents | (13,700) | (8,324) |
| Cash and cash equivalents at beginning of period | 45,370 | 23,110 |
| | <u>\$ 31,670</u> | <u>\$ 31,434</u> |
| Cash and cash equivalents at end of period | | |
| <u>Supplemental disclosure of non-cash flows from investing and financing activities:</u> | | |
| Receivables on account of shares | <u>\$ -</u> | <u>\$ 118</u> |