

PRESS RELEASE

Corporate Contact:

Tsipi Kagan Chief Financial Officer Tel: +1 201-689-6340 cfo@radvision.com **Media Relations:**

Kristin Conforti Dukas Public Relations Tel: +1 516-320-6839 kristin@dukaspr.com **Investor Relations:**

June Filingeri Comm-Partners LLC Tel: +1 203-972-0186 junefil@optonline.net

RADVISION'S PROLABTM 3G-324M TEST SOLUTION IS ADOPTED by NTT DoCoMo

ProLab 3G-324M supports connectivity verification and analysis for 3G handset video applications

TEL AVIV, April 10, 2007 -- RADVISION (Nasdaq: RVSN), a leading provider of video network infrastructure and developer tools for unified visual communications over IP, 3G, and emerging next-generation IMS networks, today announced that its ProLab 3G-324M Test Solution was purchased by NTT DoCoMo.

NTT DoCoMo commented that the decision to purchase the ProLab 3G-324M Test Solution was based on its rich feature set. These features include the simulation of 3G-324M signaling and media, the monitoring of H.223, H.245 and media. In addition, the ProLab 3G-324M Test Solution supports IMTC and GCF test case scenarios.

Adi Paz, Senior Director of Product Management and Marketing for the ProLab family of testing solutions for RADVISION's Technology Business Unit, said: "The fact that ProLab was bought by an operator of NTT DoCoMo's stature is an honor for RADVISION. The ProLab 3G-324M testing solution was also certified by GCF and PTCRB. RADVISION will add more features to the ProLab family of testing and analysis solutions, not only for 3G-324M, but also for NGN (Next Generation Networks) for customers to easily execute high level tests in a shorter period."

RADVISION's ProLab 3G-324M Test Solution supports the following features:

- Intuitive operation and easy to use
- Multi-protocol support, such as SIP, H.323, 3G-324M and NGN
- Multimedia support for H.263, H.264 and MPEG-4 in addition to voice codecs
- Support for WNSRP fast video setup and Annex K of H.324 Recommendation, or the Media Oriented Negotiation Acceleration Procedure (MONA). MONA is a group of complementary techniques designed to significantly reduce delay in H.324 call setup time. These include Accelerated Connect Procedure (ACP) and Media Preconfigured Channels (MPC).
- Interceptor feature which monitors the signaling and media between two 3G handsets without affecting them
- Network trouble simulation and video quality analyzer
- Automatic test case execution and automatic test result evaluation
- Support for XML/SOAP to run with customer's existing testing environment

The ProLab 3G-324M Test Solution is deployed by 3G vendors and mobile operators throughout the world.

For more information, see: http://www.radvision.com/Products/TestingTools/ProLab/

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 video conferencing systems, innovative converged mobile services, and highly scalable video-enabled desktop platforms on IP, 3G and emerging next-generation IMS 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 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.