



**Press Release
For Immediate Release**

**For additional information contact:
Terry Manning
Email: terrym@zoom.com
Phone: 617-753-0013**

Zoom® Introduces Wireless DSL Gateway with Integrated VoIP

Highly Integrated Device Simplifies Setup and Use of Voice, Data and Video Over DSL

Boston, Massachusetts, March 10, 2009-- Zoom Technologies, Inc.

(NASDAQ:ZOOM) announced that it is now shipping the X6v, which combines a feature set that establishes a new benchmark for DSL gateways. The X6v integrates an ADSL 2/2+ modem, 802.11g/b wireless router with firewall security, a four-port switch, and a VoIP telephone adapter into a single product. The product has built-in Quality of Service (QoS) to assure that voice quality is maintained. The X6v also has user-friendly QoS menus that enable a user to easily set the bandwidth dedicated to the 4 Ethernet LAN ports and the wireless LAN channel.

Service providers can deliver and efficiently manage voice, video and data delivery using remote management tools in the X6v. Users of the X6v enjoy a very robust feature set and a highly integrated design that maximizes performance and simplifies installation. The integrated device also requires less desk space than separate components, and reduces unsightly interconnecting cables that create potential failure points for the installation.

The built-in VoIP adapter uses the Internet-standard Session Initiation Protocol (SIP). Unlike many other VoIP products, the X6v has been extensively tested for conformance with the SIP standard. The X6v has successfully completed SIP conformance testing by the globally-recognized University of New Hampshire (UNH) Interoperability Laboratory. The UNH test suite verified the conformance of the X6v against the relevant SIP specifications, including: RFC-3261, RFC-3264, RFC-2327, RFC-2976, RFC-3911, RFC-3265, RFC-3515, RFC-3311, and RFC-3666. The tests are designed to uncover implementation errors in message parsing, message generation, state machine implementations, and protocol negotiations.

The X6v has both an FXS (phone instrument) port and an FXO (phone network) port, and enables bi-directional bridging of calls between the Public Switched Telephone Network (PSTN) and Voice over IP. Connecting the FXO port to the phone network also provides the phones connected to the X6v with reliable emergency dialing, and backup phone service in the event of a power failure. Zoom's distinctive Teleport™ feature is

supported to provide inexpensive compliance with the emergency dialing (E911) regulations required by the Federal Communications Commission.

The router in the X6v incorporates Zoom's distinctive "FastLane" feature, allowing users to easily establish Quality of Service for improved on-line gaming, video conferencing, and other applications. FastLane allows applications that require immediate transmission of data to work reliably even when they are competing with bandwidth-hungry applications, including popular peer-to-peer multimedia sharing applications. VoIP traffic to and from the integrated VoIP adapter is always prioritized to ensure high-quality voice communications.

The X6v incorporates a state-of-the-art ADSL 2/2+ modem supporting a number of advanced features, including Annex M, TR-069, and remote management that separates the VoIP administration from other gateway management functions. With the X6v, a VoIP service provider can deliver services using ADSL connections provided by other companies.

Annex M support provides ADSL service providers with the opportunity to provide faster upstream data connections. Support for TR-069 allows remote management of the DSL connection and the Local Area Networking functions of the router. The VoIP functions are managed through a separate interface that allows service providers to remotely control updates of the VoIP firmware, functions and feature sets.

The X6v is available in two models, the 5695 and the 5697. The Model 5695 is targeted to the retail market and is bundled with phone service for a complete VoIP solution. The bundled service provides a rich set of enhanced calling features including free VoIP to VoIP to other service users. The VoIP service also offers low-cost long distance calling to phones connected to the public switched phone network. Unlike some other VoIP phone services that only connect IP calls to the public phone network for a monthly fee, the bundled service offers pay-as-you-go calling with no monthly minimum charges, as well as flat-rate monthly billing plans. The estimated retail price of the Model 5695 is \$129.

The Model 5697 is targeted to service providers and Value Added Resellers, and is not bundled with a service.

For additional information on the X6v, please see: [Zoom's DSL information page](#). For a digital image of the X6v, please see the [5695 image](#).

About Zoom Technologies

Zoom Technologies, Inc. designs, produces, and supports Voice over IP adapters and gateways, ADSL modems and gateways, cable modems, dial-up modems, Bluetooth products, and other communications products under the Zoom, Hayes and Global Village brands. For more information about Zoom and its products, please see www.zoom.com.

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