

For details, contact:
Chris Christner
Director of Marketing Communications
Phone: +1 301.975.1000

For Immediate Release
November 16, 2005

Patton Makes a Triple-Play with SmartNode™ VoIP

IGMP multicast for video-on-demand transforms SmartNode™ VoIP gateways into a complete line of CPEs for triple-play service providers

SmartNode™ VoIP...more than just talk

GAITHERSBURG, Maryland: Patton—the leader in network-access, connectivity, and VoIP solutions—announces today that SmartWare™ 3.20 for SmartNode™ VoIP gear supports Internet Group Management Protocol (IGMP) for IP networks. The software update is available as a free download for all SmartNode™ customers.

The added capability allows carriers and service providers to **increase revenues and bind customers by adding IPTV to their service offerings** while preserving capital investment in Patton CPE equipment. Multi-service operators can use SmartNode™ routers—now with IGMP—as customer-premise equipment (CPE) to deliver voice, data and multicast video. After downloading the free software update from upgrades.patton.com, service providers can use their installed SmartNode™ gateways to deliver packet-based video-on-demand, IPTV and streaming triple-play content to a subscriber's set-top box such as Amino Communications' Aminet 110.

"Carriers who deployed Patton VoIP gear can start offering IPTV **without spending a penny on their installed CPEs**," said Scott Whittle, Patton's Director of Product Management. "Carriers who chose cheap Asian products or major brands like Cisco are going to end up **replacing everything or paying for expensive software upgrades**."

Adding IGMP to SmartWare™ transforms SmartNode™ VoIP solutions into a complete portfolio of triple-play CPE solutions for the multi-service market. Since SmartNode offers converged-network solutions for both POTS and ISDN telephony, support for IGMP multicast in SmartWare™ makes SmartNode™ the first and only line of triple-play CPEs for the world's ISDN carriers and networks.

SmartWare™ with IP-multicast and IGMP fixes the typical network-congestion problems caused by unicast Video-over-IP. Rather than saturating the network with duplicated video packets, SmartNode transmits a single stream of video packets delivered to all hosts that request it.

"**We're not just adding video capability to a VoIP box**," said Burton A. Patton, Executive Vice President of Patton Electronics. "SmartNode™ offers **all the WAN and Telephony interfaces you could ever need**, in models that **scale from 2 to 120 VoIP calls**." By equipping the SmartWare™ software suite with IGMP, Patton presents

converged-network operators around the world with an extensive array of triple-play CPEs to fit customer applications of all shapes and sizes.”

The following SmartNode™ models now ship with IGMP as a factory-standard feature: SN2300, SN2400, SN4520 series, SN4830 series, SN4110 series, SN4630 series, SN1200, SN1400, and SN4552.

SmartNode™ customers can download the latest version of SmartWare™ free of charge from upgrades.patton.com.

About SmartNode™ VoIP Solutions

The SmartNode™ family of converged voice, data, and multicast-video solutions offers multi-service VoIP gateways and routers scaling from 2 to 120 analog or digital voice ports for carriers, enterprises, and consumers. The SmartNode™ product line covers the complete range of industry-standard interfaces (T1, E1, PRI, BRI, FXS, FXO, Ethernet, V.35, X.21 and more). Supporting SIP, H.323, T.38 Fax Relay, fax-bypass and modem-bypass, SmartNode™ provides comprehensive security features including IPsec. All SmartNode™ models include standard upstream Quality of Service (QoS) combined with Patton’s advanced DownStreamQoS™ to ensure clear, uninterrupted voice over best-effort bearer networks.

About Patton

Patton is a multi-national manufacturer of voice and data-communications equipment for carrier, enterprise, and industrial networks worldwide. Incorporated in 1984, Patton markets a catalog of more than 500 products including **SmartNode™** VoIP solutions that support SIP, H.323, and MGCP for analog and ISDN telephony; **ForeFront™** multi-service access infrastructure solutions for TDM and IP service delivery (T1/E1, G.SHDSL, xDSL, dial-up); **IPLink™** CPE solutions for last-mile/local-loop access (WAN routers, modems, remote access servers, NTUs, CSU/DSUs); **CopperLink™** Ethernet Extenders; and a full range of network-connectivity **Micro-Products** (interface converters, short-range modems, multiplexers, surge protectors).

For more information or to request a free datacom catalog, please contact sales@patton.com.

Patton Electronics Company

7622 Rickenbacker Drive
Gaithersburg, MD 20879 USA
Tel: +1 301.975.1000
Fax: +1 301.869.9293
Email: marketing@patton.com
Web: <http://www.patton.com/>

–END–