

Press Release



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Ikanos' High Performance Network Processors to Power VoIP Solutions Worldwide

InnoMedia to Use Fusiv® Processors in Next Generation Residential Gateways

Fremont, Calif., March 22, 2007 — Ikanos Communications, Inc. (NASDAQ: IKAN), a leading developer and provider of Fiber Fast™ broadband solutions, today announced that InnoMedia, Inc., a leading supplier of Internet and broadband access Internet Protocol (IP) telephony solutions, will use Ikanos' Fusiv® Vx150 network processors in its next generation Voice over IP (VoIP)-enabled residential gateways.

The Fusiv Vx150 is designed to offer unparalleled integration of full chain voice processing, signaling and network protocol processing on a single chip to support development of VoIP-enabled residential gateways. This architecture enables InnoMedia to build highly scalable platforms that will provide high packet throughput and meet specific service provider requirements with high quality rich media services, such as voice and video. The Fusiv architecture's Accelerator Processor (AP) engines offload packet processing from the main processor and enable wire speed packet processing performance in xDSL, cable or FTTH applications.

"We liked Ikanos' Fusiv product line for its performance and high level of integration," said Dr. Nan-Sheng Lin, president and co-founder of InnoMedia. "Ikanos' industry-leading triple play solutions fully addressed the requirements for our next generation residential gateways."

“We are pleased that Innomedia has selected our Fusiv architecture for its next generation residential gateways,” said Dean Westman, vice president and general manager for Ikanos’ Gateway Products Group. “By combining our high performance network processors with InnoMedia’s innovative designs and system level expertise, we are facilitating the deployment of VoIP services worldwide.”

About Ikanos Communications, Inc.

Ikanos Communications, Inc. (NASDAQ: IKAN) develops chipsets that enable carriers to offer Fiber Fast™ bandwidth and high-speed network processing for enhanced triple play services. Supporting transmission rates of up to 100 Mbps, Ikanos’ line of end-to-end silicon solutions power line terminals, CPE modems and residential gateways for many of the world’s leading network equipment manufacturers. Ikanos’ solutions enable fast and cost-effective carrier rollouts of interactive broadband services including IPTV.

About InnoMedia, Inc.

Founded in 1995, InnoMedia, Inc. is a privately held multinational organization with operations in the United States, Singapore, Taiwan and China. The company delivers Internet and broadband access IP telephony solutions to service providers, as well as OEM and distribution partners. InnoMedia has the most advanced, award-winning portfolio of IP telephony solutions available in the market today, delivering high-quality voice and video over any IP network. For more information on InnoMedia, visit the company’s website at www.innomedia.com.

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Cautionary Statement

This press release contains forward-looking statements that involve substantial risk and uncertainty regarding new product features and the Company’s continued leadership in delivering high-performance network processor products. This forward-looking statement is subject to a number of assumptions, uncertainties and risks, including market acceptance of new products and the continued growth of Ikanos. One should not rely upon forward-looking statements as predictions of future events. For a further discussion of the risks and uncertainties, which could cause actual results to differ from those contained in the forward-looking statements, see the section entitled “Risk Factors” in the Company’s Annual Report on Form 10-K and most recent Quarterly Report on Form 10-Q. We cannot assure that the events and circumstances reflected

in the forward-looking statement will be achieved or occur, nor do we undertake any obligation to update any forward-looking statements for any reason after the date of this press release.

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