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## **Positron Telecommunication Systems Leads the Way in Telephony Communications**

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MONTREAL, July 20, 2009 - Positron Telecommunication Systems, a leader in sophisticated VoIP equipment for enterprise communication, has become the talk around town with their unique approach to Telephony Communications. Positron's solutions provide complete PBX functionality on a PCI card, allowing customers to expand their Cisco® Call Manager and other PBX solutions by cost effectively adding phone extensions, advanced features such as voicemail conversion to e-mail, video integration and enabling mobile phones to connect long distance calls through the PBX at the rate of an inbound local call. In addition, the combined offering provides a unique and cost effective solution that interoperates with Microsoft® Office Communications Server and Microsoft Exchange Server 2007.

"Having a native Ethernet interface built into our PCI cards and routers allows application developers to focus on SIP based telephony, which is the wave of the future," explains Richard McGravie, President of Positron Telecom. "Positron Telecom focuses its solutions on SIP, VoIP and PBX technologies, to add value to applications such as Voice, Video and Fax over IP."

The Asterisk/VoIP market is rapidly growing and further increasing the demand for simplified, easy-to-install solutions. This trend is driven by companies who are required to lower their costs while increasing the functionality of their voice systems.

"The Positron PCI cards are standalone solutions with Linux, Asterisk and telephony already installed on the card itself," says McGravie. "Users only need to apply their specific configuration. Additionally, the PCI cards do not require a host PC driver to be installed. This is an option if the user requires host-to card communication over the PCI bus."

### **Solution Highlights**

- Flexible communication between boards - All boards are Ethernet based, which allows boards with different telephony interfaces to co-exist within the same host PC
- Failover support - Positron has developed a Master / Slave application that allows two identical boards to synchronize and monitor each other for the purpose of backup and automatic failover in the event of a failure
- No FUSS - No more compile / version conflict / tool chain / missing library issues
- Easy to order - No additional echo canceller, FXS or FXO clip on cards - it is a one board solution
- No CPU load - All processing happens on the card requiring no CPU power
- Operating system independent - If the host PC crashes, our systems keeps on running

To find out more, visit <http://www.positrontelecom.com/en/advantages/Advantages.pdf>

### **About Positron Telecommunication Systems Inc.**

Positron Telecommunications Systems Inc. develops and markets sophisticated VoIP equipment for enterprise communication and collaboration through communication service providers. The company's products integrate VoIP and traditional telephony in stand-alone systems that combine ease of use with powerful functionality. Its VoIP devices connect analog devices (telephone, fax and modem) to an IP-Network and gateways connect PSTN users to an IP Network or analog PBX, as well as Key Systems to an IP-Network. Positron and the Positron logo are registered trademarks of Positron Inc.

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