
Positron releases Asterisk based embedded PBX PCI adapter

MONTREAL, May 13th, 2009 – Positron Telecommunication Systems Inc. announced today that it has released the V-114 PCI adapter, the first commercially available embedded PBX PCI adapter based on the open source Linux Project, Asterisk®. The V-114 offers a standalone solution that integrates Linux, Asterisk and Telephony ports all on a single PCI adapter that installs simply and easily into any operating system as an Ethernet adapter.

"We are very proud to be launching our first system," said Richard McGravie, President of Positron Telecom. "The V-114 PCI is the first in a series of PCI adapters that we are introducing to challenge the traditional telephony board market. Today's solutions are cumbersome and limited to Linux, where as our solution offers a simpler configuration and can be installed in virtually any operating system."

The Positron solution provides 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.

Many of today's telephony solutions were architected over five years ago and struggle to blend within the IP world. Positron Telecom breaks down that barrier. Traditional telephony PBX boards only provide the telephony interface, which have complicated drivers that can have operating system issues and require a complex installation process that is prone to fail. The Positron Telecom solution integrates the PBX, incorporates telephony and IP ports and installs as an Ethernet adapter, which makes it operating system independent thus requiring no additional drivers.

"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," said McGravie. "Positron Telecom focuses its solutions on SIP, VoIP and PBX technologies, to add value to applications such as Voice, Video and Fax over IP."

About Positron Telecommunication Systems Inc.

Originally formed in January 2008, Positron Telecommunications Systems Inc. was created to develop and market 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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