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***Positron Telecom Releases V-600 Quad E1/T1 PCIe***

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MONTREAL, September 7, 2010 – Positron Telecommunication Systems, a global innovator of Telephony and VoIP networking equipment for the home and enterprise market, announced today that it has released the new V-600 Quad E1/T1 PCI Express (PCIe) telephony board. The V-600 is Positron's first high density Blade solution offering up to 150 simultaneous calls on a single board. Its unique card design has embedded PBX, SIP to TDM Gateway and Ethernet interfaces for small and medium enterprises.

"Our design allows us to support four E1/T1 interfaces and SIP trunking while putting no processing load on the host PC," said Richard McGravie, President of Positron Telecom. "Nothing comes close to our performance metrics. We are even handling the voice codec's on board, which makes our solution number one in terms of price performance metrics."

The V-600 comes equipped with four E1/T1 interfaces, 10/100/1000 Mbps Ethernet, PCIe 1x, integrated SATA controller for additional storage, real time clock with battery, dedicated on board echo cancellation per channel, ability to transcode a wide variety of voice channels and more. It has the ability to be configured as a powerful, feature rich IP PBX or as scalable SIP to TDM Gateway. Unlike any adapter on the market today, the V-600 can be uniquely installed in a virtual environment such as VMWARE as well as in any operating system and does not require any CPU resources for processing.

"With the release of this new board, we will surpass the competition because our performance on an open source application, such as Asterisk and FreePBX, is astonishingly higher," explains McGravie. "Unlike many competitors, we do not require an application to provide SIP protocol support and unlike a growing trend where vendors are creating standalone high density compression chips, we have integrated it into the same board. Our new V-600 adds a new selling point for Positron solutions, which now have the scalability to support applications like Microsoft OCS, cloud based hosting VoIP and Call Centers. We have the very unique capability of supporting not only the E1/T1 but also supporting the SIP trunking on board. This solution will not only address the performance and scalability issues faced when using any other board vendor, but it also addresses the interoperability challenges faced when connecting to the non-standard SIP trunk providers."

**About Positron Telecommunication Systems**

Positron Telecommunication Systems creates, 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 standalone 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.

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