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New 1+1 Slot 6U OpenVPX Backplane is Ideal for Development

Waterloo, Ontario — Apr 26, 2018 – Pixus Technologies, a provider of embedded computing and enclosure solutions, has released a new OpenVPX backplane with 1 VPX slot and 1 VITA 62 slot for a pluggable power supply.

The new 6U OpenVPX backplane has pass-through signals to the RTM (rear transition modules) with only power and ground connected. Many rugged applications utilize VITA 62 power supplies. The 2nd slot of the 6U backplane has an interface to this type of PSU, allowing convenient prototyping and development. Pixus also offer VITA 62 power interface boards as stand-alone products. In addition to the power interface slot, the backplane has several power taps for VPX voltages.

Pixus provides OpenVPX enclosures, backplanes, components, and accessories. The company also offers VITA 65 compliant backplanes in a wide range of standard profiles and configurations.

About Pixus Technologies

Leveraging over 25 years of innovative standard products, the Pixus team is comprised of industry experts in electronics packaging. Founded in 2009 by senior management from Kaparel Corporation, a Rittal company, Pixus Technologies' embedded backplanes and systems are focused primarily on ATCA, OpenVPX, MicroTCA, and custom designs. Pixus also has an extensive offering of VME-based and cPCI-based solutions. In May 2011, Pixus Technologies became the sole authorized North and South American supplier of the electronic packaging products previously offered by Kaparel Corporation and Rittal.