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Pixus Offers New Configurations of 6U OpenVPX Backplanes

Waterloo, Ontario — Feb 22, 2019 – Pixus Technologies, a provider of embedded computing and enclosure solutions, has released new OpenVPX backplanes for 6U applications. The designs include a 9-slot, 6-slot power and ground, 5-slot, and a 1-slot development backplane.

The 5-slot 6U OpenVPX backplane from Pixus has a BKP6-CEN05-11.2.5 profile. It features PCIe Gen3 speed performance. For development applications, Pixus now offers power and ground only backplanes. This allows signals to pass through to the rear transition modules (RTMs) for easy prototyping and de-bugging.   These backplanes come in 1-slot and 6-slot versions. The one slot version also features an interface for a VITA 62 power supply.   The Pixus roadmap includes a 6U, 16-slot OpenVPX backplane utilizing a fully loaded system.

Pixus provides OpenVPX enclosures, backplanes, components, and accessories. The company also offers 3U OpenVPX solutions and chassis platforms in MicroTCA, AdvancedTCA, CompactPCI Serial and VME64x.

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.