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Pixus Announces New Horizontal-mount OpenVPX Backplanes

Waterloo, Ontario — Nov 2, 2020 – Pixus Technologies, a provider of embedded computing and enclosure solutions, has announced new OpenVPX backplanes designed for horizontal-mount enclosures

The horizontal-mount backplanes can be placed into 1U-4U tall 19” rackmount OpenVPX enclosures. They provide enough space to have three 3U slots or one 3U and one 6U slot side-by-side. So, a wide range of configurations and size options are available. The backplanes are typically designed to support at least PCIe Gen3 speeds, but higher-speed options are offered. Versions that accommodate VITA 66 (for optical) or VITA 67 (for RF) through the backplane and SOSA requirements are also optional.

Pixus offers OpenVPX backplane/chassis systems in commercial, development, and MIL rugged formats. The company also provides IEEE and Eurocard components for the embedded computer market.

About Pixus Technologies

Leveraging over 20 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.