



Company Contact: Justin Moll, Pixus Technologies Justin.moll@pixustechnologies.com 519-885-5775

Pixus Announces New OpenVPX Backplanes With KVPX Connectors for Extreme Environments

Waterloo, Ontario — Mar 19, 2020— Pixus Technologies, a provider of embedded computing and enclosure solutions, now offers a various OpenVPX backplanes utilizing the ultra-rugged KVPX style connector. This type of connector is often used in the harshest Aerospace applications.

The first in the series of Pixus KVPX backplanes is a 3U 3-slot version. Compliant to the VITA 63.0 Hyperboloid Alternative Connector for VPX standard, the backplane features a BKP3-CEN03-15.2.9 routing profile. Options include conformal coating and the installation of Rear Transition Module (RTM) connectors. The initial design was built to support PCIe Gen3 speeds, but Pixus offers versions of its standard OpenVPX backplanes up to 100GbE.

Pixus offers OpenVPX backplanes, chassis platforms, and specialty products. The company also provides enclosure solutions in MicroTCA, cPCI Serial, AdvancedTCA, as well as instrumentation case formats.

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.