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

Pixus Offers Mid-Sized OpenVPX Development Chassis for RF modules and Equipment

Waterloo, Ontario — Dec 17, 2019 – Pixus Technologies, a provider of embedded computing and enclosure solutions, has announced a new version of the VPXD1000 series that allows various VITA 67 slot configurations for RF interfaces over OpenVPX. The chassis can be partitioned for a separate segment for specialty RF devices or your SOSA (Sensor Open Systems Architecture) implementation.

The new version of the VPXD1000 comes in a 63HP (12.6”) wide size, allowing higher slot count backplanes up to ten slots at a 1.0” pitch. Alternatively, designers can utilize one portion of the chassis for a smaller VITA 67 backplane over OpenVPX and a separate segment for RF or other devices. Pixus can optimize the airflow/cooling for each segment to best suit the customer requirements.

The VPXD1000 features removable sidewalls. When testing, the sidewalls can be removed for easy open frame access to probe plug-in cards. The chassis walls can later be plugged in for thermal testing or aesthetic purposes for end customers demonstrations.

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.