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Pixus New Blower Options for AdvancedTCA Shelf Provides Up to 2300 CFM of Airflow

Waterloo, Ontario — Nov 15, 2016 – Pixus Technologies, a provider of embedded computing and enclosure solutions, offers its 15U AdvancedTCA Chassis with new blowers that are more powerful and efficient.

The Pixus horizontal-mount AdvancedTCA chassis utilize individually hot-swappable reverse impeller blowers for cooling above 400W/slot. The new RiCool IV versions provide up to 576 Cubic Feet per Minute (CFM) for each fan and 3.6” H2O of static pressure at max speed. The combined four blowers provide massive cooling and the unit continues to operate at full load in a 55 degree C environment for 96 hours with one fan removed.

The PXS1510/40 15U AdvancedTCA Enclosure from Pixus features full redundancy of all Field Replaceable Units (FRUs). The 14-slot backplane configurations include 10GbE and 40GbE available now, with a 100GbE option on the roadmap for Q1 2017.

Pixus offers other ATCA shelves in 13U high, 6U high SlotSaver, and a 3U hybrid ATCA/MTCA. The company also provides backplanes and chassis platforms in the OpenVPX, MicroTCA, and legacy VME/cPCI form factors.

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.