Pixus Announces New Line of CompactPCI Serial Chassis Platforms

Waterloo, Ontario, Feb 12, 2018 — Pixus Technologies, a provider of embedded computing and enclosure solutions, has released a new product line of enclosure systems based upon the CompactPCI Serial backplane architecture.

The cPCI Serial chassis platforms leverages a vast, modular range of enclosures used in various 3U/6U Eurocard systems. The first in the cPCI Serial line is a 42HP wide (1/2 width of a 19" rackmount) chassis that is 4U high.   The CPCIS4VC800 enclosure accept up to 8 slots of 3U boards. CompactPCI Serial backplanes are available in 5 or 8 slots standard, with customized options available.

Ideal for prototyping/development, the standard power supply in the CPCIS4VC800 is a 350W ATX, but other options are offered.   Bottom-to-top or front-to-rear cooling configurations are standard.

Pixus offers CompactPCI Serial systems in 19" rackmount, desktop, and rugged/ATR enclosure options. The company also provides chassis platforms in OpenVPX, MicroTCA, AdvancedTCA, VME64x, and CompactPCI.

 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.