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Pixus Offers New VITA 62 Power Boards

Waterloo, Ontario — Nov 10, 2015 – Pixus Technologies, a supplier of backplane, chassis, and embedded component solutions, now offers power boards in multiple configurations for VITA 62 power supplies. The power boards are used in many rugged OpenVPX applications.

The Pixus VITA 62 Power Interface Boards (PIB) come in 3U and 6U heights in either single PSU or dual PSU formats. They have a header for the voltage sense and IPMB for VITA 46.11 system management or other IPMI-based options. The PIBs have several power bugs for 3.3V, 5V, and 12V power. A 26-pin header accommodates all of the general purpose IO signals from the PSUs.

The power boards also have breakaway tabs at the bottom of the board. This allows the optional blockage of airflow helping to optimize chassis cooling. Conformal coating and customization is available for all of Pixus' power boards and backplanes. Pixus Technologies has aggressively expanded its OpenVPX offering in 2015; with several COTS chassis platforms, backplanes, panels/handles for OpenVPX boards, and new backplane configurations. Pixus also offers power boards and backplanes that support other VITA and PICMG architectures.

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.