

**Comtel Electronics GmbH**

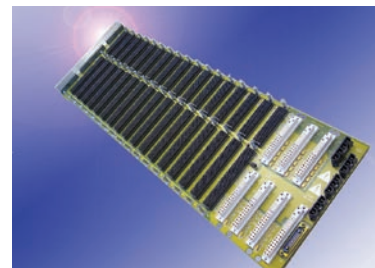
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**VPX Backplanes**

The VPX (VITA 46) standard is a proposed ANSI standard which merges the latest technologies in connector/packaging with the latest in bus/serial fabrics.

VPX combines best-in-class technologies to assure a very long technology cycle. It will support traditional parallel VMEbus with bridging schemes assuring a solid migration pathway. VPX was designed by vendors and defense/aerospace integration companies. Comtel's expertise and sophisticated design tools resources have produced a unique VPX Backplane.

All Comtel VPX Backplanes match performance and cost-effectiveness with a fully optimized signal and power distribution environment. Design techniques ensure uniform impedance controlled signaling environment and ground guarding minimizes line-to-line crosstalk.

**FEATURES**

- › Comtel's VPX Backplane meets VITA 46.0
- › 18-slot VPX Backplane and 4 PW slots – Fits within standard 3U and 6U Eurocard – High performance, low noise
- › Electronic Bus Grant (EBG) – Compliant to the latest VITA Standards
- › Custom configurations are welcome
- › Contact Dov Cohen for customized application for your system needs. [Sales@comtel-online.ch](mailto:Sales@comtel-online.ch) or +41 (0) 32-724-6300