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COTS Boards



PARTNER



PARTNER TIER

Premier

PRODUCT/SERVICES

- Boards & Kits

MARKETS SUPPORTED

- Aerospace and Defense
- Industrial
- Medical

Apissys is dedicated to deliver best in class, very high-speed data conversion and signal processing solutions for Defense and Industrial applications.

With unsurpassed performances, such as demonstrated by the 3U VPX boards AV104, Dual 10-bit ADC Single 12-bit DAC, 3 Gsps with Virtex 7 FPGA, the AV107, Quad 12-bit 2.5 Gsps ADC with Virtex 7, or the AV108, ZYNQ 7045 based FMC-XMC carrier, the ApisSys' range of OpenVPX solutions provides customers with leading edge technologies for wideband EW-ESM, DRFM, AESA radars or Test and Measurement applications.

In addition to COTS products based on international standards such as FMC, PCI Express, VPX or XMC, Apissys can design custom solution using the wealth of experience and knowledge of its team. Apissys can also provide system integration using our own products as well as third party boards and sub-systems.

Product Name	FPGA	Form Factor	Standards & Compliance
Vulcan SoM	AMD Versal™ Prime/AI Edge Adaptive SoCs	SoM Module	
Zeus SoM	AMD Zynq™ UltraScale™ (ZU11EG/ZU19EG) MPSoC	SoM Module	
XpressVUP-LP9PI	AMD Virtex™ UltraScale+™ (VU9P) FPGA	PCIe® Express	PCIe® Gen 3
XpressVUP-LP9PT3	AMD Virtex™ UltraScale+™ (VU9P) FPGA	PCIe® Express	PCIe® Gen 3
XpressVUP-LP5/9PT2	AMD Virtex™ UltraScale+™ (VU5P/VU9P) FPGA	PCIe® Express	PCIe® Gen 3
AV127	AMD Kintex™ UltraScale™ (KU115) FPGA	3U VPX	OpenVPX™
AV129	AMD Kintex™ UltraScale™ (KU115) FPGA	3U VPX	OpenVPX™
AV143	AMD Virtex™ UltraScale+™ (VU7P/VU9P/VU13P) FPGA	3U VPX	OpenVPX™
AV145	AMD Zynq™ UltraScale+™ (ZU47DR) RFSoc	3U VPX	OpenVPX™
AV150	AMD Virtex™ UltraScale+™ (VU7P/VU9P/VU13P) FPGA	3U VPX	OpenVPX™
AV151	AMD Virtex™ UltraScale+™ (VU7P/VU9P/VU13P) FPGA	3U VPX	SOSA™ Aligned



All performance claims are provided by apissys and have not been independently verified by AMD. Performance benefits can be impacted by a variety of variables. Results herein are specific to apyysis and may not be typical. GD-181.

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