Intel Agilex FPGA PCIe Accelerator Card

Vortex is designed to take on today’s data-intensive computing problems by incorporating Intel’s next-generation Agilex FPGA, DDR4 and plenty of high speed I/O. With the OpenCL support included in the Board Support Package (BSP), Vortex can now be easily programmed without the need to dive down into complicated Verilog or VHDL code.

**PRODUCT DESCRIPTION**

From data ingestion to modeling & simulation to radar processing to computational finance to cyber security to edge analytics, Vortex is the highest performing and affordable FPGA accelerator card to hit the market!

**FEATURES**

- Intel® Agilex® FPGA
- 3x DDR4 DIMMs
- PCIe Gen4: 31.5 GB/s; 16-Channel
- QSFP+: 50 GB/s (4x 12.5 GB/s); 4 Connectors
- QDR-IV: 19.2 GB/s
- Power: 12 V
- OpenCL BSP
- USB Blaster
Custom Solutions Available!

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