

# Sundance Newsletter

## February 2025

**SUNDANCE**

Discover our Latest Ventures and Achievements from this Month

### VF365 - In Stock Now!

The VF365 from Etion Create is a 3U OpenVPX FPGA-DSP module ideally suited for computation and bandwidth-intensive applications. It combines Intel Arria® 10 SoC FPGA and Texas Instruments KeyStone multicore DSP technology to deliver powerful processing with efficient power usage.



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# ETION CREATE



## VF365

### 3U OpenVPX Module

Designed for radar, SIGINT, electronic warfare, software-defined radio, networking, and video applications, the VF365 delivers high-speed data throughput with a VITA 57 FMC site for flexible I/O expansion and 40G Ethernet support, enabling seamless integration. Designed for versatility, it is available in both air and conduction-cooled configurations, ensuring reliable operation across a wide range of demanding applications.

Find out more about the VF365 by clicking the link below.

[Read More](#)

# Introducing the PXIe720 FPGA Board

The PXIe720 FPGA board, a powerful, flexible, and expandable PXIe module fully compatible with PXI™-5 and ANSI-Vita-57.4 FMC+ carrier standards. PXIe is the platform of choice for the test, measurement, and instrumentation market, as well as the defence market.



Built around the AMD/Xilinx XCKU060 FPGA, the PXIe720 delivers high-speed data processing with 8GB of DDR4 memory, 10Gb Ethernet, and a PCIe Gen3 x4 interface. Onboard QSPI flash supports multi-boot, while JTAG enables real-time debugging. With an FMC+ site for expansion and White Rabbit precision timing via SFP+ fibre, it's ideal for signal processing, data acquisition, and quantum computing research.

Find out more about the PXIe720 by clicking the link below.

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"I am extremely satisfied with the service I received from Sundance. I was in desperate need of repairing these cards as there were no replacement parts available in the market. Sundance went above and beyond to ensure that my needs were met and that my electronic cards were fully functional again. I'm sure I will recommend your services and, of course, your products to anyone who needs this kind of service, especially those who are struggling to find replacement parts in this market." - Armando Escorcia

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