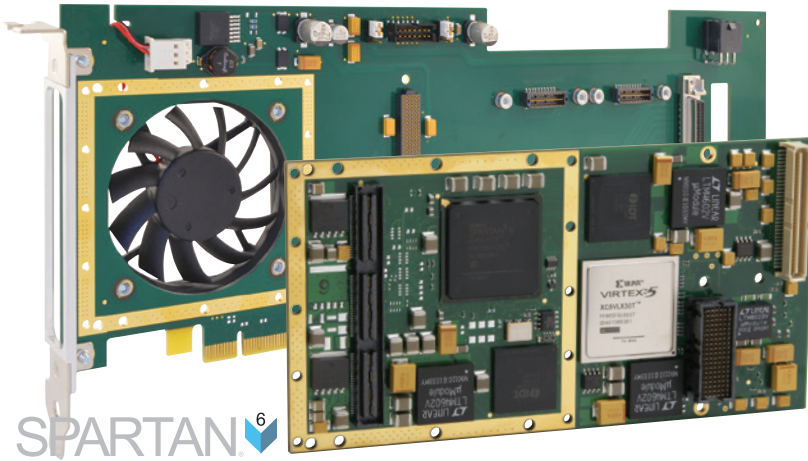


FPGAs Made Easy



Above: APCe8675 PCIe carrier card shown with the XMC-SLX150

Do you want to learn how to implement FPGAs? Think the only way is with a high start-up price tag and complicated setup? Think again.

Acromag offers you an easy, cost-effective package to start your FPGA development today.

Just plug the modules into your desktop tower and, within minutes, you will have a powerful and flexible I/O processor capable of executing custom instruction sets and algorithms at your fingertips.

**GET STARTED FOR
LESS THAN \$5000**

What You Will Need:

1 Choose your FPGA module*

XMC-SLX150 Spartan-6 FPGA Module

- Reconfigurable with 147,433 logic cells
- PCIe bus 4-lane Gen 1 interface
- 256k x 64-bit dual-ported SRAM provides direct links from the PCIe bus and to the FPGA (optional 1M x 64-bit)

2 Select your carrier card*

APCe8675 PCI Express Carrier Card

- XMC module slot
- 8-lane PCI Express interface
- Support high-speed serial interface between neighboring cards using protocols such as XAU1 or Aurora

3 Add your EDK*

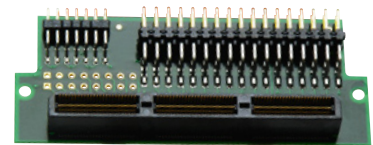
XMC-SLX-EDK Engineering Design Kit

- Includes AXM-EDK extension module providing standard JTAG header and LVTTTL I/O
- Includes parts list and location, schematics, compiled FPGA file and example VHDL code
- Loads VHDL code and establishes DMA transfers to CPU

4 Pick your operating system

Software Support

- PCISW-API-WIN Windows DLL software support package
- PCISW-LINUX Linux support software support package



The AXM-EDK front I/O extension module includes a JTAG interface and LVTTTL I/O for application interface or debugging purposes.

*For more options, contact us at 877-295-7092

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