



Features

- Seamlessly Support LabVIEW
- Intel® E3825 CPU and all E3800 Series CPUs
- Onboard 2GB DDR3, Up to 4GB DDR3 1066 SDRAM
- Xilinx® Spartan6 FPGA
- Onboard Up to 16CH sync ADC and 4CH DAC
- Support Up to 10 C-Module or 108 DIO
- 2 Intel® Gigabit Ethernet
- mSATA, 2 USB 2.0, 1 USB3.0, PCIe x1, HDMI-C, UART
- Wide Temperature Option
- Fanless Operation



Specifications

System

CPU	Intel® E3825 1.33GHz Dual Core CPU
FPGA	Xilinx® XC6SLX75 or XC6SLX150
System Memory	Onboard 2GB DDR3, Up to 4GB DDR3 1066 SDRAM
LAN Chip	2 x Intel® 82574L Gigabit Ethernet
PCIe Interface	Connect CPU and FPGA , DMA Speed 120MByte/s
CPU IO	eSata/mSATA/2 USB 2.0/1 USB3.0/HDMI-C/UART

OS (Support LabVIEW)

Windows	Windows7, Windows8, Windows Embedded Standard7
Real-Time	Pharlap

Software

LabVIEW	LabVIEW 2013 , LabVIEW 2014
Module	LabVIEW FPGA , LabVIEW Real-Time , More...

Mechanical & Environmental

Operating Temperature	0 ~ 60°C -40 ~ 85°C (Optional)
Storage Temperature	-20 ~ 80°C
Size (L x W)	153mm x 105mm

Onboard FPGA IO (Support 11 C-Module)

C Module	All National Instruments® C-Module
ADC	Onboard 16-Channel, 16bit, 200 kS/s, Sync
DAC	Onboard 4-Channel, 16bit, 200 kS/s
DIO	Up to 108 DIO from FPGA(4 IDC-50 Pin Connector)
C-Module	Support Up to 10 C-Module from NI
Customization	On Customer's demand

Contact Information

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Localization	Contact Agent

