

## Xilinx Virtex - 4 Development System

Powered by the 4VFX12 device and supported by industry standard peripherals, connectors and interfaces, the virtex -4 ML403 FX Evaluation Platform provides a great entry level environment for developing Embedded Designs based on the Virtex-4 FX FPGA

### **Technical Specifications :**

- > Xilinx Devices: XC4VFX12-FF668-10C □
- > Clocks: 100 MHz Oscillator, 2 Clock Sockets □
- > Memory: 64 MB DDR SDRAM, 8 Mb ZBT SRAM, 64 Mb Flash, 4 kb IIC EEPROM
- > Connectors and Interfaces: 4 SMA Connectors (Differential Clocks), 2 PS/2 Connectors (Keyboard/Mouse), 2 Audio (In/Out, Microphone/Head Phone), RS-232 Serial Port, 3 USB Ports (2 Peripheral/1 Host), PC4 JTAG, DB 15 VGA Display, 10/100/1000 RJ-45 Ethernet Port, 64 Bit User Expansion Connector, General Purpose I/O: Buttons and LEDs
- > Display: 16 x 2 Character LCD

### **Targeted Application :**

- > Markets : Industrial, Telecom / Datacom, Medical, Military / Aerospace
- > Applications : Data Transmitter and Manipulation, Digital Video, Embedded Microprocessor, Bus Interface, High Speed Design,

### **This Product Includes :**

- > Platform Including Power Supply, 512 MB Compact Flash Card and Built in Demonstration



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