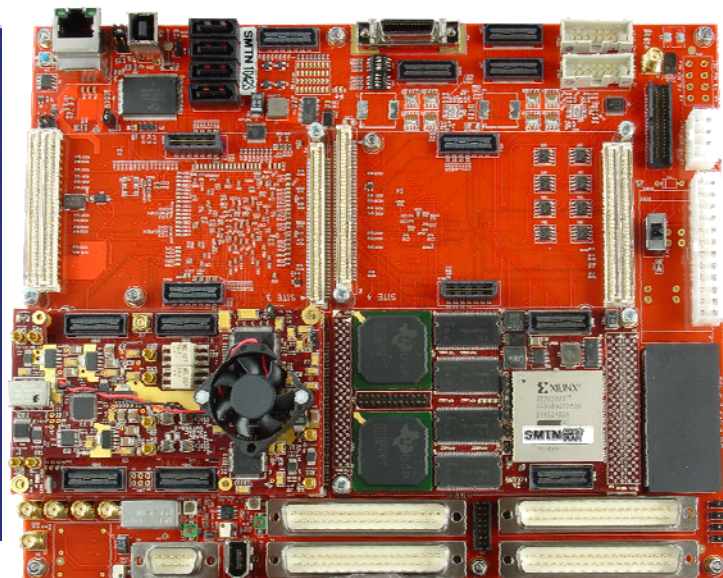
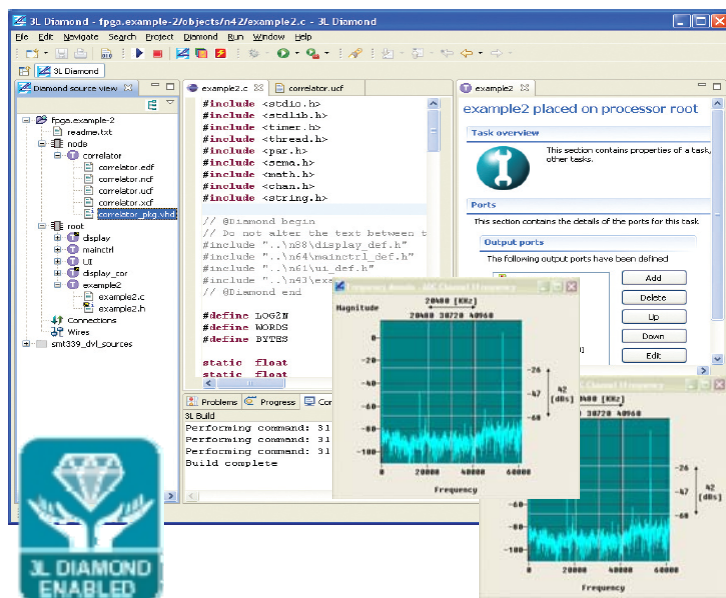


SDR-2

SUNDANCE

Software Defined Radio 2



Overview >>>>

Our newest special university offer is an all-in-one hardware development platform with all the software drivers and design tools for Windows® XP 32-bit included.

The software development is based on 3L Diamond multiprocessor tool-suite: an easy-to-use design model and user friendly integrated development environment.

Diamond supports industry-standard design languages (ANSI-C and VHDL). It also allows FPGA IP cores and DSP software libraries to be reused through a task-based design.

The SDR-2 development kit is delivered with a hardware/software framework project to insure engineers' project kick-start.

Features

- **USB, JTAG & Ethernet-ready Platform**
- Dual TI **300MHz** Floating-Point **DSPs**
On demand: Dual 1GHz Fixed-Point DSPs
- Xilinx **Virtex-4 SX35 & FX60** FPGA
- Two **125MHz**, 14-bit **A/D** channels
- Two **500MHz**, 16-bit **D/A** channels
- Onboard **SDRAM** and **Flash** resources
- **Code Composer Studio** included for FREE
- **3L Diamond** tool-suite with **software demo**
- **SMT6048** USB driver and software API

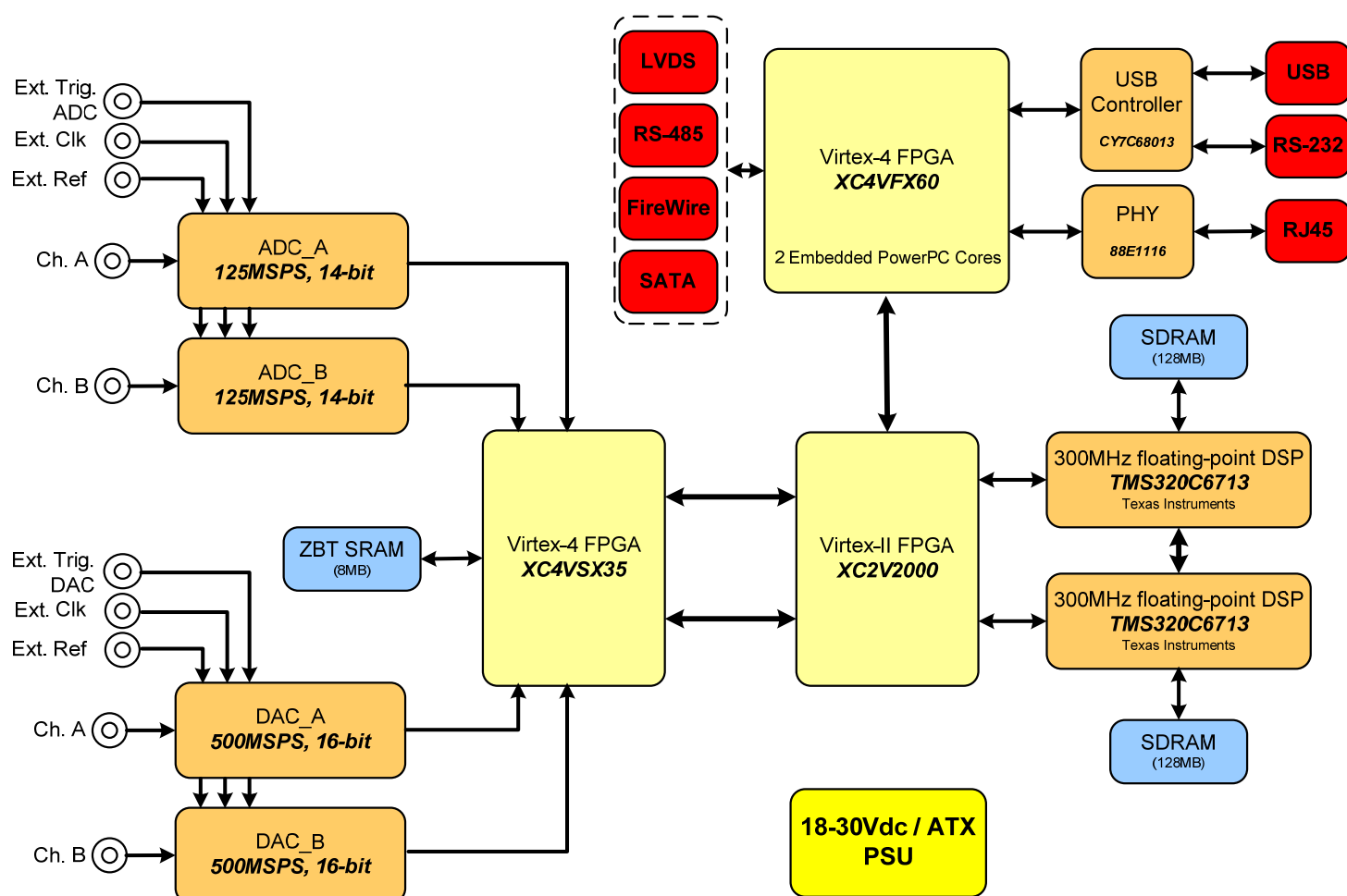
Promotional add-ons

- SMT6058 **Ethernet-BSP**
- SMT349 **IF/RF front-end**
Antenna to/from SDR Baseband
- SMT6040 Simulink™ toolbox
Powerful model-based design

PRICE: STARTING FROM **US\$ 7,950**

www.sundance.com/SDR2

Functional block diagram



Benefits

- About 70% Discount applied
- Modularity, flexibility, scalability & upgradeability
- All required software included
- Online "Getting Started Support"

Applications

- University SDR research
- Military & public safety telecoms
- Wireless cellular phone prototypes
- High-speed data acquisition
- High-energy physics
- Biomedical research

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