

Sundance University Program

Sundance University Program was found 10 years ago with leading DSP component manufacturers *Texas Instruments* and *Xilinx* and we are proud to say that Sundance has more than [+150 University customers](#) using Sundance hardware for their research projects and activities.

The *University Program* is now based on the following **two product lines**:

- [Rapid Development Systems \(RDS\)](#)
- [Multicore Systems \(EVP\)](#)

where we apply **up to 50% discount** and prices are starting from **USD 2000** !

Both product lines can target a wide range of applications and are ideal for **Research and Development** in the following areas:

- *SDR, MIMO, LTE, WiMAX, etc.*
- *Advanced Imaging, Framegrabbers and Video Displays, etc.*
- *Control and automation*

All products come with a **free** set of **software tools** and provide examples, source code, demos, schematics, etc. and it is all for Free. There is support for **USB 2.0, Gigabit Ethernet, JTAG, RS232, RS485, SATA, LVDS, Matlab/Simulink** and we have a growing range of **IP cores** from 3rd party companies.

Xilinx's and TI's contribution is as for the follow Donation Programs:

- Texas Instruments (TI) will donate [Code Composer Studio \(CCS\)](#)
- Xilinx will donate the [FPGA processors](#) we mount on the boards and [ISE Design Suite System Edition](#)

You will receive an ideal environment from where to start to customize your project application.

RDS solutions are mainly based on a carrier board hosting a DSP/FPGA module (TI dual C6455 and Xilinx Virtex-5 FX60-1) and an FPGA module (Xilinx Virtex-5 FX100-1) mounting one of the many 'flavours' of analog daughter cards for data acquisition we have in our product range. It offers **modularity, scalability** and easy **upgrades** with more modules to **expand** the system.

EVP products are **compact, very powerful** and **cheaper** solutions based on two Multicore DSPs from Texas Instruments (dual 500MHz C6472) and one large FPGA from Xilinx (Virtex-5 FX70) hosted in one module, which mounts one of the many analog daughter cards for data acquisition with the same principle used with RDS.

Furthermore, Sundance provides a very good support system ([Sundance Support Site](#)) where for each customer is allocated a Forum and one or more engineers for assistance. This is a **Free** service and it helps all customers on the '*getting started*'.

Please click here to have a [Quick Overview](#) of about **20 different solutions** and **prices** that form part of the University Program.



[MIMO - LTE](#)



[SDR](#)



[CONTROL](#)



[VIDEO](#)

For more information please contact:

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