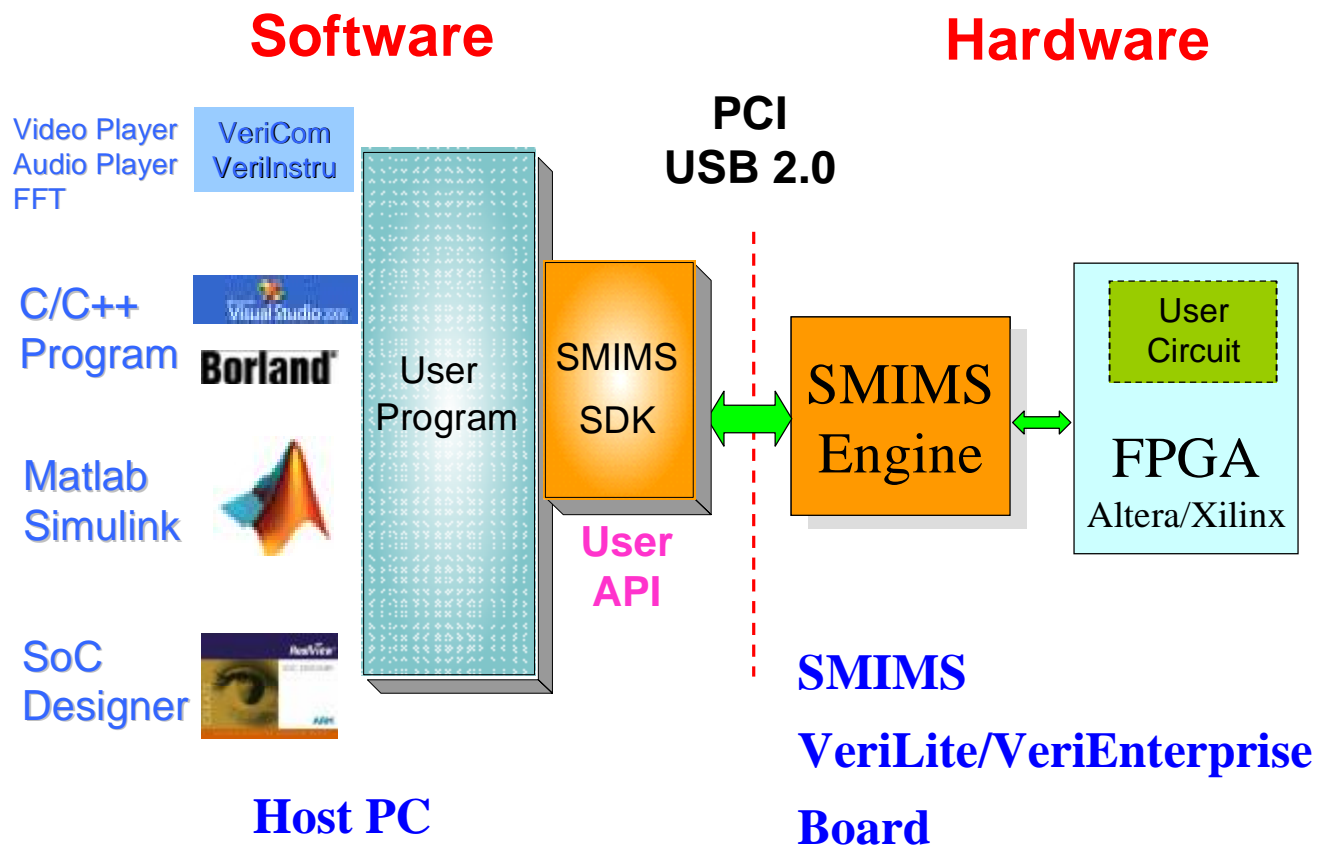**SMIMS** 北瀚科技股份有限公司
SMIMS TECHNOLOGY CORPORATION

SMIMS FPGA Development Platform

FPGA-Based ESL Development Environment (Hardware/Software Co-design)

A fast and intuitive bridge between software and hardware engineers.

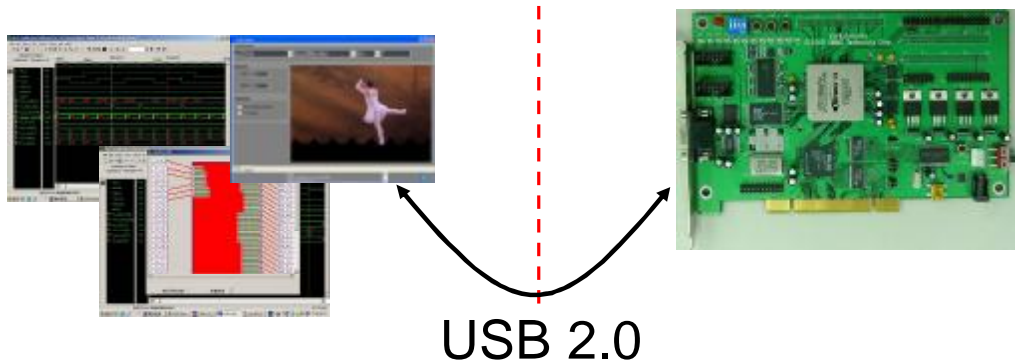**Easy to speed up your system through hardwired blocks with SMIMS FPGA solutions.**

Software   ## Hardware

Video Player
Audio Player
FFT

VeriCom
VeriInstru

**PCI
USB 2.0**

C/C++
Program

Borland

User
Program

SMIMS
SDK

SMIMS
Engine

User
Circuit

FPGA
Altera/Xilinx

Matlab
Simulink

**User
API**

SoC
Designer

**SMIMS
VeriLite/VeriEnterprise
Board**

Host PC

All PC peripheral devices become I/Os of your circuit.

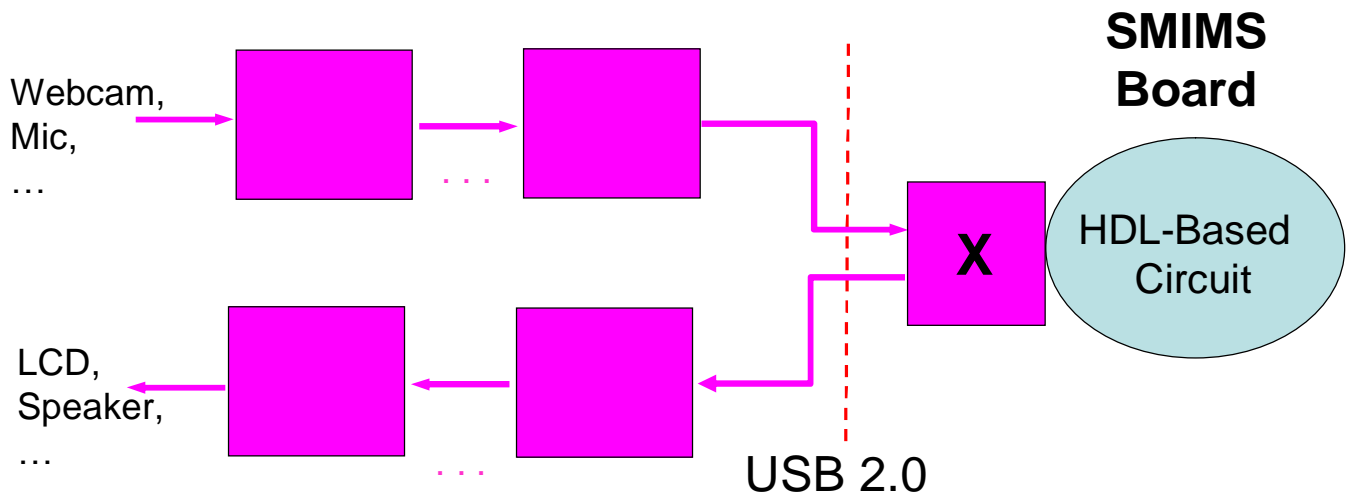**All PC software blocks can co-work with your circuit.**

SMIMS FPGA Development Platform

PC-Based FPGA Development Environment (hardware/software co-design)

USB 2.0

Any block, designed with C/C++/System C, MATLAB Simulink, or RealView Soc Designer, can be replaced with HDL-based circuit on SIMIMS FPGA solutions.

C, Simulink, Soc-Designer blocks

SMIMS Board

Webcam, Mic, …

LCD, Speaker, …

X

HDL-Based Circuit

USB 2.0

Contact us for more information:

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Email: sales@smims.com

Visit our website
www.SMIMS.com