



VRAP-PEB-NT-HDL-18million VIRTEX-II

Product code: U015

Product Brief:

The VRAP-PEB system is the most versatile ASIC prototyping verification platform available in the market today, tailor-made to meet your specific needs.

Features:

1. Experience the power of real-time emulation.
2. Monitor the internal nodes in real-time through Real-time Node Capture (RNC) tool.
3. Real time capture with trace up to 1GB memory.
4. Supports three Xilinx-6 million gates VIRTEX-II FPGAs.
5. The compilation/simulation of HDL code is independent of the density of chip. Hence emulation is multiple times faster.
6. Can view behavioral and emulation results at the same time (static emulation).
7. Auto-comparison of behavioral and emulation results (static emulation).
8. Support for VHDL and VerilogHDL.
9. 3GB (3 * 1GB) SDRAM and ADD-ON cards to suite your requirements.
10. Comes with VRAP PCI card from VDesign.
11. Completely compatible with Windows NT/9x.
12. Supports all the major simulators with FLI /PLI interface.
ModelSim SE/EE, NC-VHDL*, NC-Verilog* and VCS*.

Deliverables:

1. VRAP-PEB base system with three Virtex-II 6million gate FPGAs with adaptors.
2. SD-RAM emulator IP core.
3. VDesign PCI card with interface cable for the VRAP-PEB system.
4. VRAP-PEB-HDL 3.1 software on CD-ROM.
5. Documents.

Notes:

1. The software, which will be provided with the hardware, will be only for the respective operating system.
2. The user's computer must have one free 32-bit 33MHz PCI slot, which is used for PCI card, supplied by VDesign.

* For further details please contact the factory.



VRAP-PEB-SUN-HDL-18million VIRTEXII

Product code: U016

Product Brief:

The VRAP-PEB system is the most versatile ASIC prototyping verification platform available in the market today, tailor-made to meet your specific needs.

Features:

1. Experience the power of real-time emulation.
2. Monitor the internal nodes in real-time through Real-time Node Capture (RNC) tool.
3. Real time capture with trace up to 1GB memory.
4. Supports three XILINX- 6million gate VIRTEXII FPGAs.
5. The compilation/simulation of HDL code is independent of the density of chip. Hence emulation is multiple times faster.
6. Auto-comparison of behavioral and emulation results (static emulation).
7. Support for VHDL and VerilogHDL.
8. 3GB (3 * 1GB) SDRAM and ADD-ON cards to suite your requirements.
9. Comes with VRAP PCI interface card from VDesign.
10. Completely compatible with Sun SPARC Solaris 2.6, 7, 8 environments.
11. Supports all the major simulators with FLI /PLI interface.
ModelSim SE/EE, NC-VHDL*,NC-Verilog and VCS*.

Deliverables:

1. VRAP-PEB base system with 3 VirtexII 6million FPGAs with adaptors.
2. SDRAM emulator IP core.
3. VDesign PCI card with interface cable for the VRAP-PEB system.
4. VRAP-PEB-HDL 3.1 software on CD-ROM.
5. Documents.

Notes:

1. The software, which will be provided with the hardware, will be only for the respective operating system.
2. The user's computer must have one free 32-bit 33MHz PCI slot, which is used for PCI card, supplied by VDesign.

* For further details please contact the factory.



VRAP-PEB-NT-HDL-24million VIRTEX-II

Product code: U017

Product Brief:

The VRAP-PEB system is the most versatile ASIC prototyping verification platform available in the market today, tailor-made to meet your specific needs.

Features:

1. Experience the power of real-time emulation.
2. Monitor the internal nodes in real-time through Real-time Node Capture (RNC) tool.
3. Real time capture with trace up to 1GB memory.
4. Supports three Xilinx-8million gates VIRTEX-II FPGAs.
5. The compilation/simulation of HDL code is independent of the density of chip. Hence emulation is multiple times faster.
6. Can view behavioral and emulation results at the same time (static emulation).
7. Auto-comparison of behavioral and emulation results (static emulation).
8. Support for VHDL and VerilogHDL.
9. 3GB (3 * 1GB) SDRAM and ADD-ON cards to suite your requirements.
10. Comes with VRAP PCI card from VDesign.
11. Completely compatible with Windows NT/9x.
12. Supports all the major simulators with FLI /PLI interface.
13. ModelSim SE/EE, NC-VHDL*, NC-Verilog* and VCS*.

Deliverables:

1. VRAP-PEB base system with three Virtex-II 6million gate FPGAs with adaptors.
2. SD-RAM emulator IP core.
3. VDesign PCI card with interface cable for the VRAP-PEB system.
4. VRAP-PEB-HDL 3.1 software on CD-ROM.
5. Documents.

Notes:

1. The software, which will be provided with the hardware, will be only for the respective operating system.
2. The user's computer must have one free 32-bit 33MHz PCI slot, which is used for PCI card, supplied by VDesign.

* For further details please contact the factory.



VRAP-PEB-SUN-HDL-24million VIRTEXII

Product code: U018

Product Brief:

The VRAP-PEB system is the most versatile ASIC prototyping verification platform available in the market today, tailor-made to meet your specific needs.

Features:

1. Experience the power of real-time emulation.
2. Monitor the internal nodes in real-time through Real-time Node Capture (RNC) tool.
3. Real time capture with trace up to 1GB memory
4. Supports three XILINX- 8 million gate VIRTEX-II FPGAs .
5. The compilation/simulation of HDL code is independent of the density of chip. Hence emulation is multiple times faster.
6. Auto-comparison of behavioral and emulation results (static emulation).
7. Support for VHDL and VerilogHDL.
8. 3GB (3*1GB) SDRAM and ADD-ON cards to suite your requirements.
9. Comes with VRAP PCI interface card from VDesign.
10. Completely compatible with Sun SPARC Solaris 2.6, 7, 8 environments.
11. Supports all the major simulators with FLI /PLI interface.
12. ModelSim SE/EE, NC-VHDL*,NC-Verilog and VCS*.

Deliverables:

1. VRAP-PEB base system with 3 Virtex-II 8million FPGAs with adaptors.
2. SDRAM emulator IP core.
3. VDesign PCI card with interface cable for the VRAP-PEB system.
4. VRAP-PEB-HDL 3.1 software on CD-ROM.
5. Documents.

Notes:

1. The software, which will be provided with the hardware, will be only for the respective operating system.
2. The user's computer must have one free 32-bit 33MHz PCI slot, which is used for PCI card, supplied by VDesign.

- For further details please contact the factory.



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Release Version: Ver1.0, April 2002.