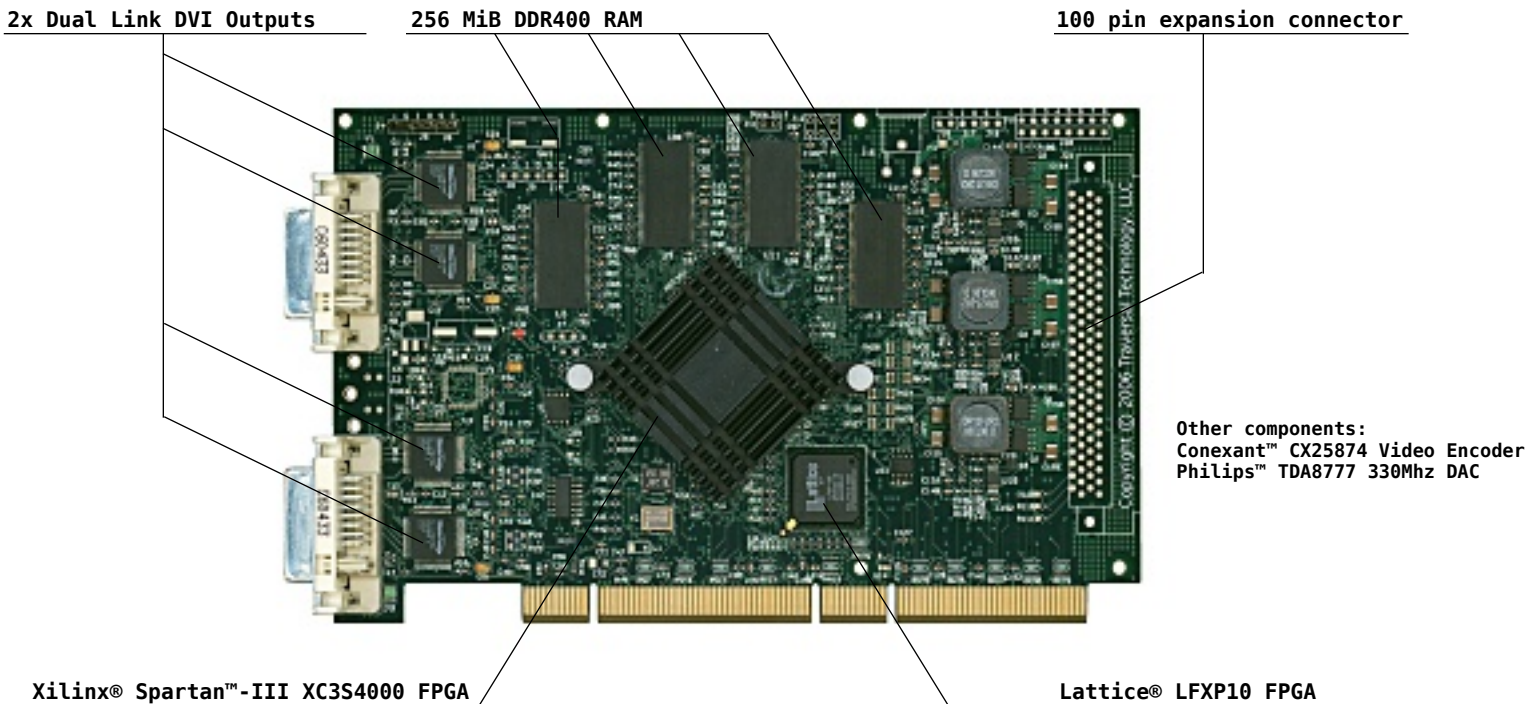


TRAVERSAL TECHNOLOGY

OGD1P-256DDAV

OGD1P FPGA Development Platform



OGD1P is a PCI-based FPGA prototyping platform designed for the Open Graphics Project. It can support two digital LCD flatpanels up to 2560x1600 on each screen and one analog monitor up to 2048x1536. S-Video and Composite Video are also available.

With high-bandwidth on-board memory and a Xilinx® Spartan™ III 3S4000 FPGA, this product is not only ideal for testing GPU designs but is also excellent for any new hardware development. OGD1P is expected to be of interest to engineers, scientists, universities, developers and students.

This product comes with a free-design PCI controller programmed in the Lattice® XP10 non-volatile FPGA, ready for any custom development on the Xilinx® FPGA and easy communication with the host computer. JTAG interface is available on-board for updating the XP10 FPGA.