

# XACTstep and Alternate Operating Systems

The Xilinx XACTstep™ development system software is available for both workstation and PC platforms. The PC-based version is designed for Windows 3.1, and

the Sun-based version for the Sun OS. However, with some exceptions as detailed below, XACTstep software can run on some variants of these popular operating systems.

## Running XACTstep v6.0.1 in Windows 95

The majority of the XACTstep 6.0.1 software will run in Windows 95. However, there are some known compatibility issues:

- The Design Manager will cause a General Protection fault when it is closed. This causes no system problems and can be ignored.
- The Hardware Debugger does not run. There is no known workaround.
- The ProSeries software does not run under Windows 95. WorkView Office is available on an as-needed basis. Contact the Xilinx Technical Hotline for more information.

## Running XACTstep v5.2.1 in Windows NT

The XACTstep v6.0.1 GUI tools (DM, Floorplanner, Prom File Formatter, Hardware Debugger) will not run in Windows NT, but the v5.2.1 executables can be made to run in a DOS box with the addi-

tion of **RAINPORT.EXE**, available in the SWHLP\XACTFPGA directory of the Bulletin Board Service (BBS). This program fixes parallel port access problems that occur when the security key is checked.

## Solaris Support for XACTstep v5.2.1

Although not officially supported and tested by Xilinx, most of the XACTstep tools work with Solaris 2.5. The XChecker program, which did not work with Solaris version 2.4, will run under 2.5 when the SunOS 4.1.3 backwards-compatibility option is used. However, the Install program still does not work in Solaris. As a workaround to the

Install problem, a script called **cdi.csh** has been developed that will install the software in a non-graphical mode. This script can be found on the Xilinx BBS (408-559-9327) and on the Xilinx FPT site (xilinx.com). Unfortunately, the Xilinx-Mentor Graphics interface (DS-344) does not work under Solaris, so Mentor Graphics' users should stay with SunOS 4.1.X. ♦

