



Paradigm C++ Professional Extended:

- The Paradigm C++ Professional Extended package is a complete Integrated Development Environment for compatible processor cores and x86 real mode targets. This package provides the ability to compile, assemble, link, locate and debug an embedded application for a target within the 24-bit extended mode address space (16MB) of a supported processor core or the 20-bit real mode address space (1MB). The following debugging interfaces are supported with this package in Paradigm C++ Professional Extended:

- PDREMOTE/ROM software only remote monitor debugging solution
- PromICE ROM emulator real and extended mode support
- PROMJet ROM emulator real and extended mode support

Extended mode support is available for the following processor cores:

- All Genesis Microchip x86 based real and extended mode controller Families
- Lantronix
- Pixelworks System-on-a-chip
- RDC
- ARC International x86 cores

Optional JTAG support in extended mode is available for the following:

- FS2 JTAG for Lantronix DSTni-EX processor
- FS2 JTAG for Pixelworks system-on-chip extended mode support
- JTAG for Genesis Processor Family real and extended mode support
- JTAG for RDC core extended mode support

- FS2 JTAG for ARC International cores