

CE-VIEW* System Debugger For C EXECUTIVE

- Portable System Level Debugger
- Runs as Task on Target Board
- Allows System Display and Reconfiguration
- Provides Easy Prototyping
- Saves Re-edit, Re-compile, Re-download

CE-VIEW* is an optional system level debugger available for use with C EXECUTIVE* and CE-DOSFILE*. The main purpose of CE-VIEW is to assist in the rapid prototyping of embedded applications, without the time-consuming chores of re-editing source files, re-compiling, and finally re-downloading an executable image.

CE-VIEW, through standard I/O to a shared or dedicated terminal on the target board system (or to a host development system terminal), allows complete control

over system configuration parameters. These include initial task stack size, initial standard I/O devices, task status, device characteristics, buffer sizes and many other parameters affecting system performance and configuration.

Additionally, certain system calls can be executed via CE-VIEW, including cyclic task scheduling, starting tasks, etc. One of the most powerful features of CE-VIEW is the ability to change the standard I/O assignments of each task, then restart the system on the target, allowing modular prototyping on the target.

HOST SYSTEMS SUPPORTED:

Any host (UNIX, DOS, etc.)

PROCESSORS SUPPORTED:

80186, 80C186, 80C186XL/EA/EB/EC, 80L186EA/EB/EC, 80188, 80C188, 80C188XL/EA/EB/EC, 80L188EA/EB/EC, Intel386™, CX/EX/SX/SXSA/DX and Intel486™ SX, IntelDX2™, and IntelDX4™ Processors

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