

CAD-UL LINK386 Cross Linker and System Builder

- Loadable and Boot-Loadable Intel OMF386
- Storage Models: FLAT, SMALL, SMALL-ROM, COMPACT and LARGE
- Easy Adjustments of GDT, IDT and LDTs
- Definition of the Task State Segments (TSS)
- Creation of Page Tables in the Build-File
- Support for Export Files

CAD-UL Link386 combines input modules (Linkable OMF386 Format) into one output module. Available output module formats include Intel Linkable OMF386, Loadable OMF386 and Boot-loadable OMF386. Linker and builder functions are implemented in the single CAD-UL LINK386 tool and, if required, the linker can be called by itself to support incremental linking. Incremental linking enables applications to be generated for

operating systems such as pSOS+, iRMX and RMOS3 as well as for pure embedded systems. CAD-UL LINK386 is part of the CAD-UL development system as well as being fully Intel-compatible. This combination gives the user the advantages of an integrated tool chain and the flexibility that comes with industry standard compatibility.

The CAD-UL Cross Linker LINK386 generates the Intel OMF386 Object Format for code, symbol and debug information and thus permits use of existing in-circuit emulators. Intel build files can be loaded and processed without modification. These features permit a trouble free transition to CAD-UL tools.

PROCESSORS SUPPORTED:
Intel386™, Intel486™, and Pentium® processors

DEVELOPMENT PLATFORMS:
MS-DOS, MS-Windows* 3.1x, Windows 95, Windows NT, OS/2, SCO-UNIX, Interactive UNIX, Sun (Solaris 86, 1x, 2x), HP 9000/700 - and other UNIX hosts, as well as DEC VAX VMS and Alpha VMS.

AVAILABILITY:
Now

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