

# ASEM-51

A Freeware Program for DOS, Windows and Linux

ASEM-51 is a two-pass macro assembler for the Intel MCS-51 family of microcontrollers. It is running on the PC under MS-DOS, Windows and Linux. The ASEM-51 assembly language is based on the standard Intel syntax, and implements conditional assembly, macros, and include file processing. The assembler can output object code in Intel-HEX or Intel OMF-51 format as well as a detailed list file. The ASEM-51 package includes support for more than two hundred 8051 derivatives, a bootstrap program for MCS-51 target boards, and documentation in ASCII and HTML format. And it is free ...

---

<http://plit.de/asem-51/download.htm>