

NAME

as1805, as1802 – cross assemblers for microcomputers

SYNOPSIS

```
as1805 [-p cpu] [-l listfile] [-o hexfile] [-d] [-s symbolfile] input
as1802 [-p cpu] [-l listfile] [-o hexfile] [-d] [-s symbolfile] input
```

DESCRIPTION

The as1805, as1802 command(s) assembles the input file into a text output file representing the program memory for a microcomputer.

Options

-p cpu Override the instruction set selection.

Valid Values for Cpu

1802, 1804, 1805, 1806

-l listfile

Output a file formatted with the memory address, data, and source input lines.

-o hexfile

Output the memory data image in a form accepted by most prom programmers.

-h hexfile

Same as -o.

-d

Save the intermediate data file (see FILE) and abort the execution at the end of processing.

-s symbolfile

Print the symbol table values and names, one per line in the specified file.

FILES

/usr/tmp/frtXXXXXX

SEE ALSO

Frankenstein Cross Assemblers Users Manual (file base.doc) Appendix for as1805 Frankenstein Assembler (file as1805.doc)

NOTES

There is only one input file.

The program can select which subset of instructions is accepted. The program first uses the name with which it is invoked. This is scanned for a substring which indicates which set to use. The -p options overrides this selection by performing the same substring search.

There should only be one executable file with all of its names linked to it.