

Notes on Compatibility with Microsoft Compilers

\$MEMRY Symbol

The following patch must be made to LINK-80 if it is used to link programs produced by Microsoft compilers. The patched image should be saved as a new file (LINKM.COM). LINKM will work with Microsoft files, while LINK will work with PL/I-80 files. A future version of LINK-80 will make it unnecessary to have two separate linkers.

Patch procedure:

```
A>DDT LINK.COM
DDT VERS 2.2
NEXT PC
3C00 0100
-S36D8
36D8 3F 24
36D9 4D .
-G0

A>SAVE 59 LINKM.COM
A>
```

Link Item 8 (External - Offset)

Link item #8, which was reserved for future expansion by Microsoft, was recently implemented in their compilers and linker. This item is not implemented in the current version of LINK-80. When such an item is encountered, LINK-80 produces the message 'UNRECOGNIZED ITEM' and continues linking. If this message appears, the COM file created will not execute properly. A future version of LINK-80 will support this item.