

TASMON 1.13

Differences between TASMON 1.12 and 1.13.

Version number has been changed to 1.13. While this is not extremely important, the prior version number was causing the opening banner to become garbled when relocated. The relocater was interpreting the 1.12 as an address outside TASMON proper that was to be resolved during the relocation process. Because of this problem, should another version of TASMON be required (heaven forbid!), we may skip a couple numbers to find one that doesn't cause the problem.

ORiGIn has been changed to 6000H. This is very important because TASMON has a "relocation table" that is constructed for TASMON being ORGed at this address. This table tells TASMON certain instructions NOT to relocate.

The INSTALL/CMD program has been eliminated in order to insure compatibility with all versions of 6.x and DosPlus, plus it leaves SYS13 open for your applications as documented in the 6.x manual.

That is all that has been changed, but there are some new rules for using TASMON.

DO NOT RELOCATE OVER VIDEO MEMORY. The end of TASMON should not be higher than 0F000H. We recommend that you locate to 0C000H for guaranteed no problems.

DON'T RELOCATE TASMON A SECOND TIME AFTER YOU HAVE RELOCATED IT ONCE. The relocation table mentioned above is much more critical using DOS 6.x and unusual problems could result.

IF YOU HAVE BEEN USING TASMON DON'T RELOCATE IT. This applies to the "normal" location at 06000H. Load a fresh copy. As TASMON is being used, various internal memory locations are being changed. Some of these changes can result in data being resolved by the relocater that isn't supposed to be.

By keeping these rules in mind, you will find that TASMON will serve you well for machine language programming.

TASMON 1.12

Changes between version 1.11 and version 1.12. Certain items on this sheet supercede the original manual.

File	Changes made
MODULE01/ASM	- Moved screen scrolling routine and kept screen display routines out of SYS13/SYS and into this module. SYS13/SYS and INSTALL/CMD are no longer required.
MODULE02/ASM	- No changes made.
MODULE03/ASM	- No changes made.
MODULE04/ASM	- Removed unneeded DI and EI instructions. Fixed error when source code is written to a disk file.
MODULE05/ASM	- Replaced keyboard line input routine (K0) with a better one. New input routine allows <SHIFT>+backspace to restart line. Also allows <BREAK> to exit line input (bug in older version).
MODULE06/ASM	- Moved system stack from X'03A0' to X'0380' to make it work under TRSDOS 6.2. Updated version number to 1.12.

jon d yarden