TECO-64 – TECO C Differences

Overview

This document describes the known differences between TECO-64 version 200 and TECO C version 147 (not including the new and enhanced commands which are described in other documentation). These differences fall into one of three categories: updates of obsolete features, additions of missing TECO features, and bug fixes.

Features Updated

- *termios* used instead of *termcap.*
- *sigaction()* used instead of *signal().*
- *ncurses* used instead of *curses.*
- *mkstemps()* used instead of *tempnam().*
- ANSI or POSIX functions used rather than local functions.

Features Added

- EE command.
- MLP and MRP errors.

Bugs Fixed

- The EI command would start executing commands immediately, rather than just reading them into the command buffer.
- Use of the EI command inside of an indirect command file would cause a crash.
- The EG and EX commands did not implement file protection (that is, they wouldn't issue an error to provide loss of data if the buffer was not empty).
- The type out function *typbuf()* was called to echo characters in commands. This would result in erroneous output if the EU flag was set to 0 or 1.
- Values were passed through some commands (e.g., apostrophe) instead of being consumed. This could cause unexpected results for subsequent commands.
- If the radix was 16, hexadecimal digits were allowed in expressions.