



Filter Package #2

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Filter Package #2 contains a series of nine different filters and utilities for use in conjunction with the LDOS 5.1 operating system. These are very useful programs, and are excellent examples of how to write programs for LDOS, as full assembler source is included. Filter #2 contains:

COMM1/FLT	Communications filter - tests for modem carrier, provides delay between characters, linefeeds and nulls.
DICTATE/FLT	Toggles cassette remote control signal from the keyboard.
DOSPEED/FLT	Regulate the speed of any output device from the keyboard.
KSMPLUS/FLT	Same as LDOS KSM, but allows key re-definition "on-the-fly" from the keyboard. Also includes "command repeat" and more.
LCOUNT/FLT	Adds a line number before each line sent to an output device.
MARGIN/FLT	Similar to MARGIN (PR/FLT), but sends two-char ctrl sequences before sending margin spaces (needed on some printers).
MAXLATE/FLT	Similar to XLATE on Filter #1, but allows each character to be translated to a group of characters. This is a very useful filter, and by itself is worth the cost of this package.
SLOSTEP/FLT	Disk driver filter for drives that require additional settling time. This has been included in the drivers on 5.1.4 (except Model 1), but is included for Model 1 and as a good example of how to interface to the disk drivers.
VIDSAV/CMD	Filters both *KI and *DO for commands to save the current video screen in high memory, restore a saved screen, or swap the existing screen with a saved one.