NAME
packxxk – pack TI graphing calculator software files

SYNOPSIS
packxxk [**-t** *type*] [**-d** *date*] [**-o** *xxkfile*] *appfile ...*

DESCRIPTION
packxxk is a program to generate Flash Application and OS files for the Texas Instruments TI-73, TI-83 Plus, TI-84 Plus, TI-89, and TI-92 Plus graphing calculators. The files generated are in the ''TIFL'' format used by recent versions of TI's GraphLink and TI-Connect software.

The input file to **packxxk** must be in TI-Hex or TIFL format to begin with, and (in order for the application to be installed) it must have been digitally signed before being packed. **packxxk** does not do this, nor does it check for the presence of a signature. You can use **rabbitsign**(1) to sign applications in several common formats.

If multiple input files are specified, **packxxk** creates a multi-part TIFL file.

OPTIONS
-t *type*   Specify the type of program (e.g., '8xk' for a TI-83 Plus application, or '73u' for a TI-73 operating system.) The default behavior is to infer the program type from the name of the input file. (If the input file does not have a recognized suffix, the type is guessed based on the contents of the program header.)

-c *id*   Manually specify the calculator device ID (e.g., 0x73 for the TI-83 Plus, or 0x74 for the TI-73.)

-d [*month/day/year | day-month-year*]
Manually specify the date stamp for the application. The default is to use the current date in the local time zone.

-o *xxkfile*
Specify the output file name (default is to write to standard output.)

SEE ALSO
rabbitsign(1)

AUTHOR
Benjamin Moody <floppusmaximus@users.sf.net>