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Installation Instructions To Write

PCMCIA Flash Memory Card

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These installation instructions will list the necessary commands when using the "File to Flash" utility. The "File to Flash" utility is a set of programs and related files for working with the PCMCIA memory card in a laptop computer with at least 1 PCMCIA port. This utility is from INTEL and additional information is included later in these instructions for downloading this package.

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* Insert The PCMCIA Memory Card

To start, insert the the PCMCIA flash memory card into a PCMCIA port on your laptop, and then verify that the system can correctly access the card.

* Erase Flash Blocks

Prior to copying any PCMCIA flash memory, the flash blocks must be erased first. Under a DOS session, type EFB to start the utility for erasing the flash memory. Once started, enter the command:

EFB x 0 3FFFFF

• • • *or*

EFB x /A

where x is the PCMCIA slot number (either 0 or 1), 0 is the hexidecimal pointer to the start of flash memory, and 3FFFFF is the hexidecimal pointer to the end of memory. Optionally, you may use the "EFB x /A" command to erase all memory. If there are any problems with this operation, it may be necessary to re-enter the command. In certain instances, the error message may read as:

"ERROR Compatibility check failed. This Utility only works with Intel Flash!"

In case of this error message, unplug the PCMCIA card and re-enter the command. There will be another error message about the card missing from the PCMCIA slot. Then insert the memory card again and try the command again.

A successful erasure operation should see the following:

... Erasing Media from 0h to 3FFFFFh .... Done Erasing ...

* Write The File To Flash

When the PCMCIA card has been successfully erased, you can then download the 8265 MIF file. From a DOS session, type F2FLSH to start the utility which loads a file into the flash memory. Once started, enter the command:

F2FLSH x 0 3FFFFF "file_name"

where x is the PCMCIA slot number, 0 is the hexidecimal pointer to the start of flash memory, 3FFFFF is the hexidecimal pointer to the end of memory, and "file_name" is the name of the 8265 MIF file. If the 8265 MIF file is not in the current directory, the full pathname will be required. If there are any problems with this operation, it may be necessary to re-enter the command. In certain instances, the error message may read as:

"ERROR Compatibility check failed. This Utility only works with Intel Flash!"

In case of this error message, unplug the PCMCIA card and re-enter the command. There will be another error message about the card missing from the PCMCIA slot. Then insert the memory card again and try the command again.

A successful load operation should have the following message:

... Writing... 100% completed

At this time, the PCMCIA card has been successfully loaded with the file.

** WARNING **

Be sure the file loaded into the PCMCIA card is the correct file because ANY FILE can be downloaded into a PCMCIA flash memory.

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* Where to obtain the File to Flash Utility

The File to Flash utility package can be downloaded from the web. The main URL for Intel Corp. is:

http://www.intel.com

To download the "file to flash" package, connect to the

Intel Tools Catalog on "File to Flash"

From the above location, download the following file:

F2FLSH.EXE File to flash Utility V1.3 Executable and Docs

This file is a self-extracting executable file, which will inflate the following files:

Readf2fl.txt
License.txt
f2flsh_U.doc
f2flsh.exe
f2flshdb.exe
efb_UG.doc
efb.exe
efbdb.exe

Please read the license file carefully.

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