

PLAYSTATION TECHNICAL NOTE

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Date:
Ref:
Author:

Subject: flash.bat

ABSTRACT

The utilities flash.bat and flashb8.bat are tools for a PC to communicate with the EP-ROM on the DTL-H2500 board. Flashb8.bat is the later version (as of 11/20/96). These utilities are used to initialize the flash ROM, and they call the following:

```
freset.exe  
fload.exe  
fquit.exe  
h2500.img  
h2500b8.img
```

These files are used to reset the main board, load a file into the board, and quit the communication between PC and EP-ROM.

DETAILS

Name
flash.bat initializes the flash ROM

Description
A batch file to write the OS binary image into the flash ROM.
It uses the file 'h2500.img'.

It is the same as shown below:

```
freset -r 1  
fload h2500.img  
fquit  
freset 1
```

Name
freset resets the main board

Syntax
freset [-r] [-p|-n] [switch(hex)]

Description
Resets the boot mode and the video mode for the main board.

The following options apply to freset:

- r The main board is booted by EPROM.
(Default booted by flash ROM .)
- n video mode is set to NTSC mode
- p video mode is set to PAL mode
If neither are specified, the previous mode is kept.

The switch selects the following :

- 0 boot PlayStation CD-ROM
- 1 wait to load files
If no switch is specified, the previous setting is kept.

Name

fload load an image file

Syntax

fload [-l|-r|-b<address>] file_name

Description

Load a file to the main board and run that program.

file name loaded file name

The following options apply to fload:

- l loads a file only
- r runs without loading a file
If neither are specified, load a file and run.
- b<address> loads a binary file to the specified address

Fload should be run after the main board is set to wait for loading.

Name

fquit quit to wait loading

Syntax

fquit

Description

Causes the main board to exit from the waiting mode.

DC UPDATE 1/9/96

This is a new version of these files. They have been updated to allow access to the PC file system, using the PCcreat, PCwrite, etc., commands.

This version has the files

flashb8.bat
h2500b8.img

Flashb8.bat is used to upload the new ROM image 2500b8.img into the system's flash ROM.

DC UPDATE ENDS

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