HPLX communications plugin for Total Commander

Version 1.13

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This plugin enables to work with files on HP100/200LX directly from Total Commander (version 5.51 and newer is needed) using Filer protocol. Total Commander is available on address http://www.ghisler.com

Preamble

History

1.13	File date/time and attribute is copyied to HPLX and both can be changed from Total Commander menu
1.12	simple unit for INI file handling instead standard one (much smaller code); minor bugs fixed (error handling)
1.11	GNU general public license; minor bug fixed (cache processing)
1.1	directory cache for speed-up work with the same directory; if file `FSPLUGIN.INI` is not found, error message is displayed; no default communications parameters
1.02	"execute file" function (see below), simpler access to INI file (see Installation), small bug fixed (copying from CD-ROM to HPLX caused error)
1.01	handshakeless communications, HPLX and PC can be connected with 3-wire cable
1.0	first public release

Installation

1. Copy `HP200LX.WFX` file to some directory on PC (Total Commander directory is probably the best place)

2. In Total Commander, choose Configuration - Options - Operation - FS Plugins, click on Add, choose the `HP200LX.WFX` file and click OK.

3. Copy `FSPLUGIN.INI` file into the same directory where `WINCMD.INI` is placed (standard is Windows directory). Mind the misplaced `FSPLUGIN.INI` is the most frequent cause of troubles! If `FSPLUGIN.INI` already exists (it can be used by other FS plugins) append content of

the distributed file to existing one.

4. Edit section [HPLX] in `FSPLUGIN.INI` file. Choose the Network Neighborhood, right click on the HPLX icon and click on "Properties". Now you can edit the file in Notepad.

As *Port* use value COM1 - COM8, as *Speed* use one of the values [19200, 38400, 57600, 115200]. *Drives* are names of HPLX drives. If file is not found, error message is displayed.

5. Connect PC and HPLX with null modem cable (important ;-), only 3-wire cable (RX-TX, TX-RX, GND-GND) can be used

6. On HPLX run Filer. For the first time check and set communications parameters (port, speed, server mode enabled).

7. You can now access the HPLX file system via the Network Neighborhood

Upgrade

Simply replace old file `HP200LX.WFX` by new one.

Operations enabled on HPLX

- browse directories

- copy or move files from/to HPLX

- make and remove directories

- delete files

- rename files

- execute files – file is copyied into the temporary directory on PC and executed according to the Windows rules

Limitations

- Rename/move files on HPLX is possible only on the same drive f. e. rename `A:\AUTOEXEC.BAT` to `A:\PP\AUTOEXEC.BAT` is OK, but rename `A:\AUTOEXEC.BAT` to `C:\AUTOEXEC.BAT` is not OK

- Capacity of directory cache is 1024 files or subdirectories

Feedback

Please, send your bug reports, comments and suggestions to `<zampach@volny.cz>`