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# HPLX communications plugin for Total Commander

Version 1.2

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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

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## History

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| 1.2  | better cache utilisation (in cache is now max. 1024 entries from various directories), window for settings of communications parameters, drives autodetection, automatic installation on TC v6.50+, TC icons for HPLX specific files, fixed bugs |
| 1.13 | file date/time and attribute is copied 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, 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). This step and the next one can be done automatically in Total Commander ver. 6.50+
2. In Total Commander, choose Configuration - Options - Operation - FS Plugins, click on Add,

choose the HP200LX.WFX file and click OK.

3. Choose the Network Neighborhood, right click on the HPLX icon, click on "Properties" and set communications parameters. If no HPLX drives are checked, autodection will be performed by every next connection to HPLX
4. Connect PC and HPLX with the null modem cable (important ;-), only 3-wire cable (RX-TX, TX-RX, GND-GND) can be used
5. On HPLX run Filer. For the first time check and set communications parameters (port, speed, server mode enabled).
6. You can now access the HPLX file system via the Network Neighborhood

## Upgrade

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

## Operations enabled on HPLX

- browse directories
- copy or move files from/to HPLX
- make and remove directories
- delete files, rename files, change files date/time or attributes
- 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 entries

## Feedback

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

Home page of this project: <http://www.volny.cz/zampach/hplx>