Program functions:

       Print key
              It prints out the screen.
       ALT + print key
              It prints out the current window.
       Mouse click (onto the Hardcopy icon in the taskbar)
              It prints out the screen.
              A click with the right mouse button onto this icon opens the Hardcopy window.
              (Windows 95 and Windows NT)

System requirements:

       Windows 3.1 or Windows for Workgroups or Windows NT.

Possible applications:

       - Documentation of bugs
       - Documentation of programs
       - Documentation for the revision / financial requirements
       - Printouts in programs which contain no print function

Menus:

       Menu file
       Process menu
       Menu settings

       Questions / responses, tips us tricks

       Registration

       Installation

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Yours sincerely

The English help file is a machine translation, please, you excuse the bugs resulted by it.

Menu file

Opening
>It opens a hardcopy file saved before (.hcp)

Saving
>It stores the current Hardcopy in the bitmap format.
>If the GIF format was adjusted, the GIF format is used.

Save as
>It stores the current Hardcopy below a new name.

Printing
>The current Hardcopy is output to the printer.

Printer setup
>With this function, you can select the desired printer.
>If you want to output all future printouts on this printer, you can carry out this via the <u>menu settings.</u>

Last files
>Here may be the opened before ones / prestored displayed files.
>Select an entry in order to open the desired file.
>(Hardcopy can only read in bitmap files.)

Minimize
>Minimize Hardcopy.

End
>Terminate Hardcopy.

Process menu

Copy

It copies the current Hardcopy into the clipboard.

Pasting

It inserts a bitmap available in the clipboard.

Insert and print

It inserts a bitmap available in the clipboard and prints out this.

Menu settings

Printout

Printout 1:1
Select this setting if the printout should correspond to the screen size.
If this setting was not selected, the printout is extended to the corresponding page width.

Print date
If you select this setting, date, time, PC-name and the user name is printed.

Network access
For determination the PC-name and the user name is used network software.
If this setting is not used, no printout of PC-name and user name occurs.

Margins / alignment

Printout centered horizontal
Select this setting if you would like to center the printout horizontally.

Printout centered vertical
Select this setting if you would like to center the printout vertically.

Determine margins
Select this setting if you want to adjust the margins differently.

Monochrome

Contrast
With this function can you printouts in monochrome create.
Set the threshold value to 0 in order to deactivate this function.
This function is used:
- if you want to output color printer to one monochrome,
- if you want to reduce the load in the case of slow networks,
- if you want to accelerate the printed output.

Invert
Select this setting if you want to exchange the colors black and white.

Reset
Select "reset" in order to roll back to standard.

Saving

Save as

With activate the print key or the ALT + the print key is not printed but the function save as called.

- In this way, you have the possibility to store one or several of these Hardcopy without printing this out.
- It the created files can insert around a program documentation later for example into WinWord to generate.

Saving in the GIF format

If you store a file, the GIF format is used.

A normal hardcopy file in the bitmap format occupies approx. 2.300 KB'S in the GIF format are required merely 30-60 KB.

Automatic file name assignment

If you the push button orAlt + print key it will activate if you this function having selected, the file automatically stored.

The file prefix should not be 3.n below Windows for a longer time than 5 characters since the file prefix is complemented automatically around a current number.

File name prefix

They can pre-set a prefix or a pathname in a followed manner from a prefix.

Among Windows 95 / NT, supplementary characters following still can use her:

H = host name,

U = user name,

D = date,

T = TIME

(Please, use lower case letter for the "normal" file prefix.

Printer name

If you select this setting, all printouts occur on this printer.

Please, use around an other one to select as a printer displayed here in the menu file the item **printer setup.**

Keyboard

If you want to use another key combination for the Hardcopy, this is also possible.

(This has the advantage that the clipboard is not deleted.)

Print screen

Please, select the key here for printing the screen.

Print window

Please, select the key here for printing a window.

Extra

Logging

If you select this setting, the function calls are recorded.
(is for possible necessary error correction required.)

Displays log file

The log file is displayed with the program NOTEPAD.

Delete clipboard

If you select this setting, the clipboard is deleted after the printout.

Taskbar use

If you select this setting, Hardcopy is made available in that.Taskbar (among Windows 95 / NT)

- The left mouse button prints out the screen.
- The right mouse button opens the Hardcopy window.

Exchange mouse button

If you select this setting, the functions are available as follows:
- The left mouse button opens the Hardcopy window.
- The right mouse button prints out the screen.

Display text

In this way, they can determine the text, which one with the stay over the icon in the taskbar displayed solidifies.

Questions and responses, tips and tricks

The window is printed too largely.
> *Use setting: Printout 1:1*

How can I print out full-sized a screen / window?
> *Use in a centered manner printer setup landscape format as soon as the settings horizontal centered vertical and no date printings.*

How can I switch of mono chrome to color?
> *They input you at threshold value 0.*

How can I change a file generated with Hardcopy?
> *Are normal bitmap files which are process with every normal graphics program can hardcopy files.*
> *z.B.: Paintbrush Paint Shop Proor.*

How can I achieve a printout without date/time?
> *Use the menu settings --> print date.*

How can I read in a GIF file?
> *This function is not supported by Hardcopy.*

The printed out color does not correspond to the color on the screen.
> *Not every color can be output true to nature to the printer.*
> *Possible helps it to change printer setup.*

The color displayed in Hardcopy does not match the color displayed on the screen.
> *If you have selected in the menu settings GIF format, this can occur. The used GIF format is limited on 256 colors consequently, can occur it that going in a lost manner some colors.*

Registration

The program Hardcopy is freeware.
However, a tip is expected!

The normal functional scope of Hardcopy is available.
However, the setting possibilities are only available to the registered users.

If you want to register Hardcopy, you let please a check be assigned to me or you make
a checkless transfer to the subsequently listed account.
Please, specify as purpose Hardcopy and your E-Mail address.
A password to release is then made available.
(DM 20,-- / $15.-- per installation are a normal tip.)

Bank details:
DepPfa-Bank, Wiesbaden
Account no.: 3913423
Bank code: 51010800

Address:
Siegfried Weckmann
Spabrücker Weg 3
D-55595 Braunweiler
Germany

Fax: +49 (0) 67 06 / 96 00 92
E-Mail: sweckman@vistec.net
Homepage: http://ourworld.compuserve.com/homepages/sweckman/

Installation:

The start of installation occurs depending on delivery by starting of
 hardcopx.exe
or
 setup.exe

The following directory is pre-set as a installation directory you:
 c:\hardcopy
They can use this directory name or select another directory.
The corresponding applies to the program group.

The installation occurs in the language of the Windows installation, the following languages are at present supported:
 - German
 - English
 - French
 - Dutch
 - Swedish

If it is found that Hardcopy is already installed, the available files are saved below the file extension.".old"
Hardcopy functions as requested, you can delete these files.

(Is a compressed file hardcopx.exe. In the case of call of this program hardcopx.exe is unpacked and setup.exe then called. (This file can be unpacked for example with "WINZIP".)

Deinstallation:

Please, you start the corresponding icon among Windows 3.1 and Windows NT <4.0 in the Hardcopy program group.
Among Windows 95 and Windows NT >=4.0, they use you:
 Start --> settings --> system control unit --> software -->Uninstall Hardcopy

Installation options:

Please, consider you:
The subsequent settings are only possible with registered release!

In order to make a uniform installation possible for you the following settings are already possible during installation.

These settings can before installation in the file **Setup.ini** or after installation in the file ***<Windows directory >\hardcopy.ini*** occur.

- **Print no date**
    PrintDate=no

- **Printout centered horizontal**
    Center=1

- **Printout centered vertical**
    CenterV=1

- **Determine margins**
    LeftMargin=<n>
    RightMargin=<n>
    TopMargin=<n>
    BottomMargin=<n>
    Specified that values must be 0 more largely!

- **Do not use printing but the function "save as"**
    SaveAs=1

- **Store hardcopy file in the GIF format**
    Gif=1

- **Delete clipboard after printing**
    DeleteClipboard=yes

- **Switching off menus**
    Menu=no

- **Copyright flag**
    With the entries **CR, Cr2** and **Cr3** control you the to your requests copyright flag adapt.

- **Switching off network access**
    No access to network software, the printout then occurs in a occurred manner during the printout without host name/user name.
    Network=no

- **Hardcopy not in the taskbar**
    Taskbar=no

- **Exchange mouse button**
    MausSwitsch=1

- **Text in the taskbar**
    TaskbarText=Text which is displayed over the Hardcopy icon.

- **Printout in monochrome**
  - *mono=0*   // **Color**
  - *mono=132*   // **Monochrome**
  - **Invert black/white**
    - *MonoChange=1*   // **invert**
    - *MonoChange=0*   // **Standard**

- **Us automatic file name assignment**
  - *UseSaveAsNameFormat=1*

- **File prefix for automatic file name assignment**
  - *SaveAsNameFormat=hcp*

- **Printout 1:1**
  - *eze=1*

If you want to use another key combination for the Hardcopy, this is also possible.
(This has the advantage that the clipboard is not deleted.)

That functions as follows:
A file with the name hcpdll.ini in the installation directory
    z.B.: c:\hardcopy\hcpdll.ini
set up.

An example:
[key]
window=a123
screen=123

- A window with ALT+F12 is printed out in this example.
- The screen with the F12 key.
- That'*a*' stands for that ALT-press.
- It also can a '*s*' for those SHIFT-press be used.
- Only a number stands for 'without a supplementary key'.

- They can also specify only a line, for example only, *window=*

- if you this file (hcpdll.ini) to that Setup-floppy disk may copy, is installed automatically this file into the correct directory.

The following table shows the hexadecimal values, and keyboard equivalents for the virtual-key codes. **(Hexa)**

08   BACKSPACE key

09	TAB key
0C	CLEAR key
21	PAGE UP key
22	PAGE DOWN key
23	END key
24	HOME key
25	LEFT ARROW key
26	UP ARROW key
27	RIGHT ARROW key
28	DOWN ARROW key
2D	INS key
2E	DEL key
70	F1 key
71	F2 key
72	F3 key
73	F4 key
74	F5 key
75	F6 key
76	F7 key
77	F8 key
78	F9 key
79	F10 key
7A	F11 key
7B	F12 key

Last modifications

Version 6.3
Hardcopy now also stands in Dutch available.

Version 6.2
Bug corrected during the printout. (Before the date was> printout of the: <not printed.

Release 6.1
Bug corrected among Windows NT 4.0. The screen was displayed slash printed out falsly in the case of specific resolution and/or graphics board. (The right part of the screen was displayed slash printed out to the left.)

Bug below Windows 3.1 (16 bit release) in a eliminated manner, the settings did not become stored.

Release 5.8
Shift / Alt / F11 or F12 can be selected via settings.

Release 5.7
Margins can be adjusted.

Release 5.6
New form of the settings.

Release 5.5
Taskbar text can be changed.
Mouse button for those taskbar can exchanged may be.

Release 5.4
Reset function with mono chrome

Release 5.3
New function: automatic file name assignment.

Release 5.2
In the case of file save as can now be selected GIF or BITMAP format.