

# CHPAPER(S)

for Windows

**Version 7.0 English/German**

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CIS: [100013,1525]

**Windows Utility to replace the desktop wallpaper with given Files  
Extension for Filemanager  
ScreenSaver**

**These Files are CHPaper(s)**

- CHPAPER.WRI
- CHPAPER.INI                      SAMPLE ini
- CHPAPER.EXE                    executable windows program for windows 3.1
- CHPAPERS.EXE                  executable windows program for windows 3.1
- CHPEXT.DLL                    extension for FileManager for windows 3.1
- CHPSCR.SCR                    ScreenSaver for windows 3.1
- CHPTTEXT.DLL                  DLL with textresources
- CHPHLP.HLP                    Windows Helpfile

**The following Packets are available on CompuServe:**

- |              |   |
|--------------|---|
| CHPAPE.zip   | chpaper.wri, chpaper.ini, chpaper.exe, chpapers.exe, chpext.dll, chpscr.scr, chphlp.hlp |
| CHPDOC.zip   | chpaper.wri, chpaper.ini  |
| CHPEXF.zip   | chpaper.exe   |
| CHPEXS.zip   | chpapers.exe  |
| CHPEXT.zip   | chpext.dll  |
| CHPTTEXT.zip | chptext.dll   |
| CHPSCR.zip   | chpscr.scr  |
| CHPHLP.zip   | chphlp.hlp  |

# Changes

- Version 1.0**  
*First Version of CHPAPER*
- Version 1.01**  
*never was released*
- Version 1.02**  
*Generation of CHPAPERS from CHPAPER  
Shareware Box added  
Random selection of pictures are now possible*
- Version 1.03**  
*Pause-Key function  
Information on screen which the next picture will be  
This documents was enhanced with proper description of all keys*
- Version 1.04**  
*Now BOSS-Key gets a Boss-Box  
BOSS-Picture removed and a BOSS-Section added  
Timer and Random section-selection in BOSS-BOX added*
- Version 2.02**  
*CHPEXT.DLL written*
- Version 2.02a**  
*CHPSCR.SCR written (There are maybe bugs to remove)*
- Version 3.0**  
*CHPAPERS.EXE lot of overhead deleted and improved*
- Version 3.1**  
*CHPSCR.SCR bugs removed  
CHPAPER.EXE now can also instal EXT and SCR*
- Version 4.0**  
*Now sounds are implemented  
Bug fixed to free all memory  
CHPAPER now with enhanced preview function  
CHPAPER can call Sound from Control-Panel*
- Version 4.1**  
*Checking if entries in CHPAPER.INI are correct  
Resetting wrong entries to UserLevel (PowerUser)*
- Version 4.2a**  
*Some routines enhanced  
ScreenSaver extended with Puzzle and Keyboard animation  
Start ScreenSaver from BossBox*
- Version 4.3a**  
*ScreenSaver enhanced*
- Version 4.4 ' 4.6**  
*Lot's of stuff enhanced  
Now it supports also different languages  
ENGLISH and GERMAN support for BossBox and Register*
- Version 4.7**  
*Additional Sound support added  
Better working of Edit-Box of CHPAPER*
- Version 5.0**  
*Some warning Messages from compiler corrected  
Compiler-Files optimized for different compilations  
Shareware and Full version of object-files splitted*
- Version 5.1**  
*Information Display is now improved. It's displayed as a window for 3 seconds*
- Version 5.6**  
*Now with windows Helpfile*
- Version 6.0**  
*Easy installation*
- Version 7.0**  
*Shareware Protection added*

## How to Install CHPAPER

### Copy CHPAPER to your local Harddisk or to a serverdisk

*add at WIN.INI at RUN Line*

**Examples:**

RUN=CHPAPER.exe (if its in a path directory)

or

RUN=S:\WAITOOLS\CHPAPER.exe (if its not in a path directory)

or

add it to the StartUp Group of Programm Manager with option TI.

## How to Install CHPEXT

### Copy CHPEXT to your local Harddisk or to a serverdisk

*add at WINFILE.INI the following line*

[AddOns]

CHPEXT=C:\Windows\ADDONS\chpext.dll (Modify the path to your needs)

## How to Install CHPSCR

### Copy CHPSCR to your local Harddisk or to a serverdisk

*It must be in the same directory as the other screensavers. Look for the file CONTROL.EXE.*

*Before you can use CHPSCR, you have to install CHPAPER with all sections*

**NOTE:** If you use Puzzle for CHPSCR, then you should only take picture which have the same size as your display.  
If you use WindowMove take pictures which aren't so big as the screen is.

# What can you do with CHPAPER

## 1. Replace the desktop Wallpaper:

### Parameters:

None    Replace desktop wallpaper with next picture  
 TI      Timer show every TIME Second a new paper  
 ED      Edit the entries of CHPAPER  
 (Note the option must be written in CAPITAL LETTERS)

### Samples of calls

CHPAPER  
 CHPAPER TI  
 CHPAPER ED

## 2. BOSSKEY:

IF YOU are in an office and can't have sexy picture at desktop, but you like them:

1.        If you have it installed at the run or load line (or perhaps in the StartUp Group of Program-Manager) press ScrollLock before you start windows to get the BossPicture.
2.        If you have it started using the TI function press ScrollLock to get the BossPicture.  
           Release the ScrollLock key to get the next Picture.

## 3. Change picture to next one:

Press ScrollLock to get the BossPicture.

## 4. FINISH:

1. Press ScrollLock to get the BossPicture.
2. Press QUIT-BUTTON.

# Explanation of CHPaper.ini

----- start of CHPAPER.INI -----

[CHPEXT]	Section for CHPEXT only
TIMER=10	How many pictures are to be processed
[CHPAPER]	SectionName
PowerUser=0	Default is 0 and no Entry in INI (read next Chapter for mor details)
MAZE_TIMER_MILL=5	Default is 200 MillSecs (Puzzle-Timer to move point)
Language=0	Default is 0 (0 English 100 German)
ENTRY=10	How many pictures are to be processed
ENTRYAKT=4	next picture to show
SECTION_ACT=3	Actual Section
SECTION_ENTRY=11	Section count
S0=CHPAPER	Section Name
S1=4VGA	
S2=8VGA	
S3=GVGA	
S4=XVGA	
S5=ASTRO	
S6=AUTO	
S7=CARTOON	
S8=GRAPHIC	
S9=MENSCHEN	
S10=NATUR	
TIMER=12	multiplication for next picture at option T1
TIMER*TIMER_NORMAL_IN_MILLSEC	TIMER_NORMAL_IN_MILLSEC=5000 Timer in milliseconds (maximum is 60000, minimum not less than 500)
TIMER_BOSS_IN_MILLSEC=1050	Time to look for bosskey (maximum is 60000, minimum not less than 500)
CHPSCR_TIMER=2	Every 60 seconds will the ScreenSaver change to the next picture
CHPEXT_TIMER=30000	Every 30 Seconds will the next picture be displayed
INFORM_TICKS=8	Time to show the info bottom left
INFORM=1	Show information on bottom left of screen
SOUND=1	Beep on Bosskey and pause
RANDOM=0	Enable Random selection
FULLSCREEN=0	Enable replace if active window is Fullscreen
BOSS=R:\DEV\ISAMPL\BILDER\STPETER\13640_4.bmp	picture to show as BOSS
Directory=C:\WBMP	last directory of seletion
F0=C:\WBMP\babe03.bmp	picture 1 to show
FK0=C	C means only CENTER the picture once
F1=C:\WBMP\body.bmp	picture 2 to show
FK1=K	K means put the picture as many as possible on the screen
F2=C:\WBMP\hotrod.bmp	
FK2=C	
F3=C:\WBMP\ntreal.bmp	
FK3=C	
F4=C:\WBMP\paulina2.bmp	
FK4=C	
F5=C:\WBMP\babe03_l.bmp	
FK5=K	
F6=C:\WBMP\snap7.bmp	
FK6=C	
F7=C:\WBMP\si7.bmp	
FK7=C	
F8=C:\WBMP\snap6.bmp	
FK8=C	
F9=C:\WBMP\babe03_k.bmp	
FK9=K	
F10=W:\arkaden.bmp	
FK10=C	

----- end of CHPAPER.INI -----

**defaults:**  
 TIMER\_NORMAL\_IN\_MILLSEC=5000  
 TIMER\_BOSS\_IN\_MILLSEC=1050  
 INFORM\_TICKS=5  
 Directory=C:\WINDOWS

**TIP's**

If you like to change the paper only all minutes set **TIMER\_NORMAL\_IN\_MILLSEC** to **60000** and **TIMER** to the minutes you like 1 for 1 minute 2 for 2 minutes etc...  
 (The programm use then very very few time to change the paper. As bigger the **TIMER\_NORMAL\_IN\_MILLSEC** is as slower will the machine be).

**Remark**

CHPAPER ©T. Stoll

Don't edit anything in CHPaper.ini except the TIMER\_NORMAL\_IN\_MILLSEC and TIMER\_BOSS\_IN\_MILLSEC  
all other options may be modified with **CHPAPER.EXE ED**

# Explanation of CHPaper.ini PowerUser

```
// CHECK for TimerSettings in CHPAPER.ini
switch (PowerUser) {
  case 0:
    PowerUser Level 0
    MinTIMER= 240;
    MaxTIMER= 960;
    MinTIMER_NORMAL_IN_MILLSEC= 30000;
    MaxTIMER_NORMAL_IN_MILLSEC= 55000;
    MinTIMER_BOSS_IN_MILLSEC= 1050;
    MaxTIMER_BOSS_IN_MILLSEC= 10000;
    MinCHPEXT_TIMER= 30000;
    MaxCHPEXT_TIMER= 55000;
    MinCHPSCR_TIMER= 32;
    MaxCHPSCR_TIMER= 30000;
    break;
  case 1:
    PowerUser Level 1
    MinTIMER= 180;
    MaxTIMER= 1200;
    MinTIMER_NORMAL_IN_MILLSEC= 30000;
    MaxTIMER_NORMAL_IN_MILLSEC= 55000;
    MinTIMER_BOSS_IN_MILLSEC= 1050;
    MaxTIMER_BOSS_IN_MILLSEC= 12000;
    MinCHPEXT_TIMER= 30000;
    MaxCHPEXT_TIMER= 55000;
    MinCHPSCR_TIMER= 32;
    MaxCHPSCR_TIMER= 30000;
    break;
  case 2:
    PowerUser Level 2
    MinTIMER= 160;
    MaxTIMER= 1600;
    MinTIMER_NORMAL_IN_MILLSEC= 30000;
    MaxTIMER_NORMAL_IN_MILLSEC= 55000;
    MinTIMER_BOSS_IN_MILLSEC= 1050;
    MaxTIMER_BOSS_IN_MILLSEC= 14000;
    MinCHPEXT_TIMER= 25000;
    MaxCHPEXT_TIMER= 55000;
    MinCHPSCR_TIMER= 32;
    MaxCHPSCR_TIMER= 30000;
    break;
  case 3:
    PowerUser Level 3
    MinTIMER= 140;
    MaxTIMER= 1800;
    MinTIMER_NORMAL_IN_MILLSEC= 30000;
    MaxTIMER_NORMAL_IN_MILLSEC= 55000;
    MinTIMER_BOSS_IN_MILLSEC= 1050;
    MaxTIMER_BOSS_IN_MILLSEC= 16000;
    MinCHPEXT_TIMER= 25000;
    MaxCHPEXT_TIMER= 55000;
    MinCHPSCR_TIMER= 32;
    MaxCHPSCR_TIMER= 30000;
    break;
  case 4:
    PowerUser Level 4
    MinTIMER= 120;
    MaxTIMER= 2000;
    MinTIMER_NORMAL_IN_MILLSEC= 30000;
    MaxTIMER_NORMAL_IN_MILLSEC= 55000;
    MinTIMER_BOSS_IN_MILLSEC= 1050;
    MaxTIMER_BOSS_IN_MILLSEC= 18000;
    MinCHPEXT_TIMER= 25000;
    MaxCHPEXT_TIMER= 55000;
    MinCHPSCR_TIMER= 32;
    MaxCHPSCR_TIMER= 30000;
    break;
  case 5:
    PowerUser Level 5
    MinTIMER= 100;
    MaxTIMER= 3000;
    MinTIMER_NORMAL_IN_MILLSEC= 30000;
    MaxTIMER_NORMAL_IN_MILLSEC= 55000;
    MinTIMER_BOSS_IN_MILLSEC= 1050;
    MaxTIMER_BOSS_IN_MILLSEC= 30000;
    MinCHPEXT_TIMER= 25000;
    MaxCHPEXT_TIMER= 55000;

```

```

    MinCHPSCR_TIMER= 16;
    MaxCHPSCR_TIMER= 30000;
    break;
case 6: PowerUser Level 6
    MinTIMER= 80;
    MaxTIMER= 4000;
    MinTIMER_NORMAL_IN_MILLSEC= 30000;
    MaxTIMER_NORMAL_IN_MILLSEC= 55000;
    MinTIMER_BOSS_IN_MILLSEC= 1050;
    MaxTIMER_BOSS_IN_MILLSEC= 40000;
    MinCHPEXT_TIMER= 25000;
    MaxCHPEXT_TIMER= 55000;
    MinCHPSCR_TIMER= 8;
    MaxCHPSCR_TIMER= 30000;
    break;
case 7: PowerUser Level 7
    MinTIMER= 60;
    MaxTIMER= 8000;
    MinTIMER_NORMAL_IN_MILLSEC= 25000;
    MaxTIMER_NORMAL_IN_MILLSEC= 55000;
    MinTIMER_BOSS_IN_MILLSEC= 850;
    MaxTIMER_BOSS_IN_MILLSEC= 45000;
    MinCHPEXT_TIMER= 20000;
    MaxCHPEXT_TIMER= 55000;
    MinCHPSCR_TIMER= 4;
    MaxCHPSCR_TIMER= 30000;
    break;
case 8: PowerUser Level 8
    MinTIMER= 1;
    MaxTIMER= 10000;
    MinTIMER_NORMAL_IN_MILLSEC= 10000;
    MaxTIMER_NORMAL_IN_MILLSEC= 55000;
    MinTIMER_BOSS_IN_MILLSEC= 650;
    MaxTIMER_BOSS_IN_MILLSEC= 45000;
    MinCHPEXT_TIMER= 20000;
    MaxCHPEXT_TIMER= 55000;
    MinCHPSCR_TIMER= 2;
    MaxCHPSCR_TIMER= 30000;
    break;
case 9: Highest possible PowerUser Level 9
    MinTIMER= 1;
    MaxTIMER= 55000;
    MinTIMER_NORMAL_IN_MILLSEC= 5000;
    MaxTIMER_NORMAL_IN_MILLSEC= 55000;
    MinTIMER_BOSS_IN_MILLSEC= 550;
    MaxTIMER_BOSS_IN_MILLSEC= 55000;
    MinCHPEXT_TIMER= 5000;
    MaxCHPEXT_TIMER= 55000;
    MinCHPSCR_TIMER= 1;
    MaxCHPSCR_TIMER= 30000;
    break;
}

```

**Because I had some performance problems on my network (Novell 386 V3.11) I'll check these entries every time its possible to change it. If you are running it on a stand alone PC you may add POWERUSER=9 to at section [CHPAPER]. If you are Supervisor and install this progam on you network. Don't give all person level 9. Its dangerous, because the user can add entries very low and than a lot of pictures will be read from the server. Look at the possible levels with the settings.**



# Explanation of CHPAPER.EXE ED

## **BUTTONS**

<b>Add</b>	Adds a picture to the picture list
<b>Boss</b>	sets a BOSS-Section
<b>CENTER</b>	the selected picture of the picture list will be centered or tiled (C=Centered, K=Tiled)
<b>del</b>	deletes a Section
<b>Dib Info...</b>	More information about a selected picture
<b>Down</b>	Moves the selected picture down in the selected list
<b>Exit</b>	finish the Edit box and goes back to main Menu of CHPaper
<b>Load</b>	Loads the selected picture into CHPaper (will lost all changes made. Save before you push LOAD)
<b>Load as Paper</b>	Loads the selected picture as Wallpaper (good to show the picture)
<b>Remove</b>	Delete a picture from the selected file list
<b>RESTORE</b>	Reads the settings saved in CHPAPER.INI
<b>SAVE</b>	Saves the settings to CHPAPER.INI
<b>Up</b>	Moves the selected picture up in the selected list

## **CheckBox and Editing Fields**

<b>BOSS Timer...</b>	Timer in Milliseconds to look for BOSS-Key etc...
<b>Enable Sound</b>	Beep if BOSS-Key is on or off
<b>Multiplicator...</b>	Time to wait until the next picture will be displayed (Multiply this with Timer in MillSec's)
<b>Random:</b>	Random selection of pictures
<b>Replace on F...</b>	Replace pictures if Active Window is maximized
<b>Show Inform...</b>	Display Information which picture the next will be
<b>Timer in Mills:</b>	Timer in Milliseconds for WM_TIMER message (if you'd like to set the timer higher than 1 Minute you should set this value to 60'000 and the "Multiplicator for Timer" to the desired value. Examples: for 1 Minute: 60000 and 1 or 30000 and 2 for 30 Minute: 60000 and 30 or 30000 and 60 for 2 Hours: 60000 and 120 for 4 Hours: 60000 and 240

# Explanation of CHPEXT.DLL

***If you have it installed start FileManager***

under the Menuitem Extensions is CHPaper..., and an Icon should be on the desktop

Copy any Bitmap or RLE file from the FileManager into the Icon. The wallpaper will imadiatly change.

You may also copy multiple Files onto the Icon. With the Timer settings in Section CHPEXT TIMER= will the picture be displayed. If you DoubleClick onto the Icon the picture showed will rest on Screen.

**NOTE:** Requires 9KByte of memory

# Note for CHPAPERS.EXE

CHPAPERS has only the Tlmer Functions built in. Because this, there is no parameter needed to start CHPAPERS with TI to get the timer function running.

**NOTE:** Requires 31KByte of memory

# USE OF CHPAPER

The CHPAPER and all other programm which are included where distributed as shareware for home use, but must be licensed for use within a business, corporation, or organization. This includes educational institutions and government agencies.

If you are a shareware distributor you may distribute all software listed below in the registration form as long as you contact me (Th. Stoll) for permission first. You must distribute all the files intact and in unmodified form (duplicate files may be removed)

and may not charge more than a reasonable disk copying fee. If you are a System Operator and run a publically-accessable BBS for which their is no usage fee then you may use the software free of charge--that's our way of saying thanks.

## REGISTRATION FOR CHPAPER

*Registration is required for the use of the **CHPAPER** and **all files** described in this documentation. This form should be used to register it.*

## Warranty

IN NO EVENT SHALL T.STOLL BE LIABLE FOR ANY LOSS OF PROFIT OR ANY OTHER COMMERCIAL DAMAGE, INCLUDING BUT NOT LIMITED TO SPECIAL, INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES. T.STOLL( THE AUTHOR) SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE, RELATED TO DEFECTS IN THE DISKETTE AND DOCUMENTATION.

## NOTE NOTE NOTE NOTE NOTE NOTE NOTE

A Shareware notice dialog box will appear each 3rd time you start this software. This is to remind you that you have not registered (i.e. paid for) the software. Simply click on 'Continue' to resume normal execution. When you register the software you will receive a registration number which will prevent the dialog box from appearing.

If you register, you'll get the information how you can remove the shareware notice dialog box. And if you order a Disk, you'll get the newest version of CHPAPER without the box in the executable file (Smaller and a few faster code).

### REGISTRATION FORM for Version 7.0

PROGRAM:	# COPIES:	Amount
<b>CHPAPER</b>		
<u>1</u> PC using CHPAPER	_____	\$ _____
<b>(\$15)</b>		
<u>2-5</u> PC using CHPAPER	_____	\$ _____
<b>(\$25)</b>		
<u>6-10</u> PC using CHPAPER	_____	\$ _____
<b>(\$30)</b>		
<u>11-50</u> PC using CHPAPER	_____	\$ _____
<b>(\$40)</b>		
<u>51-100</u> PC using CHPAPER	_____	\$ _____
<b>(\$60)</b>		
<u>101-150</u> PC using CHPAPER	_____	\$ _____
<b>(\$80)</b>		
<u>161-500</u> PC using CHPAPER	_____	\$ _____
<b>(\$100)</b>		
<u>over 501</u> PC using CHPAPER	_____	\$ _____
<b>(\$150)</b>		

- ADD - \$6 for Diskette (5¼" 360K only) \$ \_\_\_\_\_  
 (only if you want a Disk with the newest Version)

- ADD - \$9 for Diskette (3½" 720K only) \$ \_\_\_\_\_  
 (only if you want a Disk with the newest Version)

**TOTAL** \$ \_\_\_\_\_

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DAYTIME PHONE \_\_\_\_\_

FAX PHONE \_\_\_\_\_

Compuserve ID: \_\_\_\_\_

SEND TO: Mr.  
 Thomas Stoll  
 Gertrudstrasse 26  
 CH-8003 Zürich  
 Switzerland

**If you send me some money you'll get the information to turn the RegistrationForm off.  
 If I get your CIS ID you'll receive the info by EMAIL, otherwise by FAX or MAIL.**