CHPAPER(S)

for Windows

Version 5.0 English/German

©T. Stoll

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
-	CHPTEXT.DLL	DLL with textresources

The following Packets are available on CompuServe:

CHPAPE.zip	chpaper.wri, chpaper.ini, chpaper.exe, chpapers.exe, chpext.dll, chpscr.scr
CHPDOC.zip	chpaper.wri, chpaper.ini
CHPEXF.zip	chpaper.exe
CHPEXS.zip	chpapers.exe
CHPEXT.zip	chpext.dll
CHPSCR.zip	chpscr.scr

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 prober description of all keys

Version 2.01
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 wring 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 splited

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:\WA\TOOLS\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 befor you   start windows to get the BossPicture.
2.   If you have it startet 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 Entrie 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                                          multiplicatior for next picture at option TI
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\!SAMPL\BILDER\STPETER\13640_4.bmp     picture to show as BOSS
Directory=C:\W\BMP                                last directory of seletion
F0=C:\W\BMP\babe03.bmp                            picture 1 to show
FK0=C                                             C means only CENTER the picture once
F1=C:\W\BMP\body.bmp                              picture 2 to show
FK1=K                                             K means put the picture as many as possible on the screen
F2=C:\W\BMP\hotrod.bmp
FK2=C
F3=C:\W\BMP\ntreal.bmp
FK3=C
F4=C:\W\BMP\paulina2.bmp
FK4=C
F5=C:\W\BMP\babe03_l.bmp
FK5=K
F6=C:\W\BMP\snap7.bmp
FK6=C
F7=C:\W\BMP\si7.bmp
FK7=C
F8=C:\W\BMP\snap6.bmp
FK8=C
F9=C:\W\BMP\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

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

CheckBox and Editing Fields
BOSS Timer...	Timer in Millseconds to look for BOSS-Key etc...
Enable Sound	Beep if BOSS-Key is on or off
Multiplicator...	Time to wait until the next picture will be displayed (Multiplicate this with Timer in MillSec's)
Random:	Random selection of pictures
Replace on F...	Replace pictures if Active WIndow is maximized
Show Inform...	Display Information which picture the next will be
Timer in Mills:	Timer in Millseconds 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 "Multiplicatior 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 CHPAPER**S**.EXE

CHPAPERS has only the TImer 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

PROGRAM:	# COPIES:	Amount

CHPAPER

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

- 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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If you send me some money you'll get the information to turn the RegistrationForm off.
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