# *TopDesk 64/128*

## V4.1

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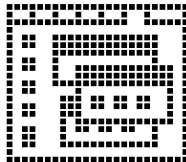
# *TopDesk 64/128*

## V5.0

2023 Forum64.de-Community

# *DTopDesk 64*

## V1.0

2024 Markus Kanet

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# Introduction

We would like to congratulate you on your purchase of this software package. With the TopDesk program you have acquired a powerful extension to the MegaPatch system.

This version 4.1 is a further development of version 3.0 and was created from TopDesk V1.2 by the programmers W. Knupe, H.J. Ciprina, R. Bonse and V. Goehrke (C) 1991 by GEOS USER CLUB GbR.

At this point I would like to thank Falk Rehwagen, Markus Kanet and Werner Weicht who supported me with this project.

If you encounter any problems or errors, please contact the programmer directly.

Wolfgang Grimm, MegaCom Software.

# Enhancement

**TopDesk v5.0** is a community version of TopDesk v4.1 and has been further developed by members of Forum64. New features in this version are highlighted in colour below.

**DTopDesk64** is based on TopDesk64 v5.0 and was created from the reassembled source code, bug-fixed and optimized. The **DTopDesk64**-specific functions are highlighted in colour below.

# Copyright

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# 1. General information

This version of TopDesk is a complete replacement for the old DeskTop. In principle, the new TopDesk can be used in exactly the same way as the old DeskTop. For this reason, we have not gone into great detail about the handling of TopDesk below, but have mainly just described the differences to the old DeskTop.

Before you install and use TopDesk in your system, you should read the entire manual.

## 1.1 Prerequisites

The basic requirement is that your GEOS system has been updated with MegaPatch V3.0. TopDesk works with all existing configurations and devices possible under the normal DeskTop. As with the previous DeskTop, a RAM Expansion unit is highly recommended for more effective working.

Software:        GEOS64 or GEOS128 V2.0 with MegaPatch V3.0

Hardware:        C64 or C128 (D) with 64KByte-VDC
                 Floppy 1541 / 1571 /1581 / CMD-HD / CMD-FD / 64Net
                 SD2IEC, REU in any size (up to 16MB)
                 GeoRAM, RAMDrive, RAMLink, SuperCPU recommended

TopDesk128 version 4.1 only runs in 80-character mode and requires a VDC memory of 64KByte. If TopDesk128 is called from a 40-character application, it automatically switches to 80-character mode.

**Important:** DTopDesk64 does not work under GEOS MegaPatch128.

## 1.2 New features in TopDesk V4.xx compared to V3.xx

- Full MP3 support: background image, TaskManager etc.
- Full support of all CMD and 64Net drives with convenient partition selection box and corresponding drive icons.
- Support for native mode of CMD and RAM drives
- RAM-TopDesk function
- New function: Moving files
- Significantly faster file copy function
- Viewing up to 254 files per window
- Clicks on inactive windows are executed directly
- Year 2000 customization

## 1.3 New features in TopDesk V5.xx compared to V4.xx

- Create and change disk images on SD2IEC
- Extended window functions
- Quick start of up to four previously defined programs

## 1.4 New features in DTopDesk64 compared to TopDesk V5.xx

- Error corrections
- Minor corrections to the menu navigation
- Display of drive mode next to drive icons
- Number of colors used in the program interface reduced
- Minor improvements, e.g. optimized file/info function
- Additional keyboard shortcuts for various functions

## 2. Colors

TopDesk works fully in color, whereby in the current version the colors of the file icons and the windows can be set with the 'pad color mgr'. All program colors can be changed via the menu item 'Change colors'.

The color display can also be turned off.

# 3. installation of TopDesk

To be able to work properly with TopDesk, the program must be installed in the system as DeskTop.

The following steps are necessary for installation:

1. Insert the TopDesk disk supplied into the drive and open it.

2. Copy the file TopDesk64, TopDesk128 or DTopDesk64 to your working or boot disk (not to the original disk, only to a copy of the boot disk!).

3. Remove the original TopDesk diskette from the drive,

4. Delete your old 'DESK TOP' or '128 DESKTOP'.

5. Start the new TopDesk by double-clicking on it.

6. Click once on the file 'TopDesk64' / 'TopDesk128' or 'DTopDesk64' and select 'Rename' in the file menu.

7. Enter 'DESK TOP' (MegaPatch64) or '128 DESKTOP' (MegaPatch128) as new name.

8. Start the renamed file again by double-clicking on it.

From now on, the TopDesk64/128 or DTopDesk64 will be called up directly by the system like your old DeskTop.

# 4. Sub-directories

## 4.1 Real sub-directories on CMD drives

Sub-directories on CMD native drives are displayed by TopDesk with their own icon. It is not yet possible to copy complete sub-directories. Otherwise, sub-directories are handled in a similar way to TopDesk folders.

## 4.2 TopDesk folder

For the first time, TopDesk makes it possible to work with sub-directories — referred to below as folders — on all drive types supported by GEOS.

In contrast to other systems, it was unfortunately not possible under GEOS for files in different folders to have the same name. Each file name can therefore only occur once on a diskette.

The previous file selection box in the GEOS system does not respond to the new folder structure. The files are therefore displayed in file selection boxes in a seemingly disordered manner.

Within a folder, the position of two files can be swapped, as under the old DeskTop.

If you double-click on the folder icon, the active window displays the contents of the corresponding folder and the path name in the window is updated.

If you double-click on a folder or subfolder icon and hold down the mouse button, a new window opens showing the contents of the corresponding folder.

To change to the next higher folder (or subdirectory) and close the current folder, you must click on the 'Close' icon of a window: A short mouse click on the icon changes the folder, a long mouse click closes the window.

Folders can be copied, moved and deleted like all other files, whereby the contents of the folder are also copied, moved or deleted. However, for obvious reasons, you cannot duplicate a folder.

Subdirectories cannot be copied (only an empty subdirectory is created). Moving or deleting is only possible with empty subdirectories.

**Note:** If you open a subdirectory, all currently open folders are closed. If you then switch from a subdirectory to the next higher subdirectory or main directory, you will always be in the "main folder".

## 4.3 Borderblock

Under the old DeskTop, the border block was mainly used to copy files on a single-drive system. As this is now done with windows, the border block has lost its function. For this reason, it is no longer treated separately by TopDesk. All files in the border block are displayed as if they were in the main directory.

In addition, it is no longer necessary to create a border block on the disks. Therefore, the disks no longer need to be converted to GEOS format. TopDesk no longer makes a distinction between GEOS and non-GEOS disks.

**Note:** Floppy disks formatted under TopDesk are automatically allocated a border block to remain compatible with GEOS 2.x.

## 5. Window technology

TopDesk has the advantage over the old DeskTop that you can open up to 4 windows. Each window is assigned to a diskette or partition and the opened directory.

**Note:** TopDesk64 can open max. two windows unless RAM-TopDesk has been activated!

## 5.1 Window structure

The window title initially contains the drive of the corresponding disk (A, B, C, D). A colon is followed by the name of the diskette belonging to the window. The names of the opened TopDesk folders can also follow, separated by a slash (/). The window title therefore shows the path to the displayed folder.

**DTopDesk64:** The window number (1-4) is also displayed in the window title.

The bottom edge of the window also shows information about the used or free memory of the corresponding disk. For CMD drives, the active partition is also displayed.

The files in all folders and directories are numbered from 1 to X. For better orientation, the number of the first icon is displayed to the left of each icon row.

## 5.2 Handling

To work with the files, proceed in the same way as under the old DeskTop, select them with the mouse and choose a function from the menu, or double-click on them to open them.

However, the operation for copying/moving files has changed. The procedure is now as follows:

Open a window for the start disk and a window for the destination disk. Then move the ghost icon of the file to be copied/moved from the start window to the target window. After clicking in the target window, the copying process is started.

The usual procedure of placing a file on a drive is unfortunately no longer possible for technical program reasons.

You can also organize files in folders as follows: First open two windows on the same disk. One window shows the contents of the start folder and the other the contents of the destination folder. Now drag the ghost icon of the file to be moved from the start window to the destination window. The file is then moved from the start folder to the destination folder.

Copying is forced by pressing the SHIFT key, the file is moved with the C= key. C=+SHIFT copies and replaces files on the target disk. A long mouse click in the destination window forces "Replace".

**Important:** Only files of the same type should be replaced on the target disk!

**DTopDesk64:** The C= key moves and SHIFT overwrites files. A combination of both keys is possible. Via 'Options' and 'Ask for copy' the question "Copy or move" can be switched off, the default is then 'Copy'.

## 5.3 Activating windows

To activate a window, simply click on it. The window is then brought to the front. The corresponding floppy disk drive is now active, which can be recognized by the changed color of the drive in the sidebar. An active window can be recognized by the dark-colored title bar, an inactive window is light gray.

## 5.4 Moving windows

If you want to move a window, click on the window title. A frame is then drawn around the window, which can be moved with the mouse. When you reach the target point, click again and the window will be redrawn at the new position.

**DTopDesk64:** To be able to activate a window by clicking on the window title, you must click on the window title with a long mouse click to move the window.

## 5.5 Changing the window size

The icon for changing the size is located in the bottom right-hand corner of the window. If this is selected, the frame described above appears around the window. The size of the frame can be changed by moving the mouse pointer. After clicking a second time, the window is resized to the size of the frame.

The files/icons in the window are re-displayed after resizing, i.e. the icons are always displayed consecutively in the window, e.g. if there are only three icons in the new window, the next row of icons starts with the number 4.

**TopDesk64:** A maximum of four icons per line can be displayed.

**TopDesk128:** With option "narrow display" enabled 11 icons per line can be displayed.

## 5.6 Set window to maximum size

By clicking on the icon in the top right-hand corner of the window, the window is enlarged to its maximum size. If you click on this icon again, the window is reset to its original size.

## 5.7 Moving the window to the back

The icon next to the 'Enlarge' icon is used to move the window to the back. This means that the corresponding window is positioned behind all others and another window is activated.

## 5.8 Scrolling window content

There are two scroll arrows and a scroll bar on the right-hand side of the window. If you click above or below the scroll bar, the icons are scrolled up or down by one row. If the mouse button is held down for longer, the icons are scrolled by the number of icons in the window, i.e. by one page.

If you click directly on the scroll bar, a frame appears around the scroll bar, which can be moved up or down. If you click again, the icons are displayed proportionally to the position of the scroll bar.

The length of the scroll bar shows how many files of the current disk are displayed in the window. If the scroll bar touches the scroll arrows at the top and bottom, there is space for all the files on the diskette in the selected window.

If you reach the end or the beginning of the icons/files while scrolling, the program automatically restarts at the beginning/end. Just try it out for yourself.

## 5.9 Closing a window

To close a window, click on the icon in the top left-hand corner of the window. It is then closed and another one is activated.

However, if you are in a folder, you can only access the next higher folder. However, if you keep the mouse button pressed, the window is closed even though you were in a folder.

## 5.10 Selecting files

The number of files selected is indicated at the top of the screen next to the main menu.

A short mouse click on the left side at the bottom of the window selects the files in the window, a long mouse click selects all files.

**DTopDesk64:** A short mouse click on the left/bottom (+) symbol selects the files in the window, a long mouse click selects all files on the diskette.

A short mouse click on the right side at the bottom of the window opens the partition selection for CMD and 64Net drives. In icon mode, a long mouse click switches back to the previous CMD partition.

**DTopDesk64:** The icon (■) has been added for the partition selection, otherwise as described above. A long mouse click now also works in text mode.

# 6. Drive configuration

## 6.1 Drives/disk replacement

Simply click on a drive icon to open a window showing the contents of the mounted disk.

**DTopDesk64:** If no DiskImage is currently mounted on an SD2IEC, the DiskImage selection box opens. "Cancel" automatically opens the first disk image.

The F1, F3, F5 and F7 keys also open a window for drives A, B, C or D. Up to four windows can be opened from one drive.

**DTopDesk64:** As the F1 key is assigned the help function under GDOS64, the C=+SHIFT+8/9/0/1 keys can also be used to open drives A: to D:.

If you click on a drive icon and hold down the mouse button, a ghost icon of the drive appears. You can now place this on another drive so that the two drives are swapped.

**DTopDesk64:** While the swap function is active, the movement range of the mouse pointer is limited to the Drive icon area. Press RUN/STOP or click the mouse button over the original Drive Icon to cancel.

All TopDesk functions can be applied directly to the four drives without having to swap the drives as before. For example, you can copy files from C to D.

## 6.2 Other drive configurations

All drive configurations are set using the 'GEOS.Editor' (MP3) or 'GD.CONFIG' (GDOS64). The driver for an SD2IEC drive is also changed using the configuration programs mentioned above.

## 6.3 GEOS icon

Click on the GEOS icon to start the TaskManager. If TaskManager has been disabled in GEOS.Editor, this icon has no function.

**DTopDesk64:** The GEOS icon has been replaced by a smaller icon to the left of the clock.

# 7. The menu bar

## 7.1 geos menu

In this sub menu you will find information about TopDesk and the menu items for the quick file search.

Attention: The quick file search always refers to the active window!

### 7.1.1 Info

When you click on this menu item, a dialog box appears with brief information about TopDesk. You can exit the dialog box by clicking anywhere.

### 7.1.2 Quick file search

The remaining menu items list some file types that are supported by GEOS. Clicking on the respective menu item either opens a sub-menu or the file type named in the menu item is displayed in a file selection box.

As described above, the file selection box always refers to the current window, but it is possible to change the drive within the selection box.

It is now possible, for example, to start utilities and applications from any drive without having to search for the file on disk.

The menu item 'Drivers' has been omitted in TopDesk V5 for a lack of space.

## 7.2 File menu

### 7.2.1 Open

This menu item can be used to start the currently selected file. If the file is an input or printer driver, this will be installed. When a document is opened, the corresponding application is started and the document is opened immediately.

In the case of a folder, this is opened and the contents are displayed in the window.

Basic programs can also be started under TopDesk, but only from a real drive. Please note that GEOS128 does not perform a complete RESET when starting a Basic program, which can lead to problems with some programs.

### 7.2.2 Duplicate

This duplicates the currently selected file. However, a folder cannot be duplicated. In the case of a subdirectory, only an empty directory is created.

**DTopDesk64:** As the order of the selected files can change when duplicating, multiple selection of files is no longer supported.

### 7.2.3 Rename

The currently selected file is renamed.

### 7.2.4 Info

An info box for the currently selected file is opened, in which all file information is displayed.

To close the info box, click on the icon in the top right-hand corner. If several files have been selected, the display of the info boxes can be canceled by a long click on the 'Close' icon.

### 7.2.5 Print

The currently selected document can be printed. The necessary application must also be on the diskette.

### 7.2.6 Delete

This menu item is used to delete a selected file. When a folder is deleted, all files in the folder are deleted.

The deletion of a file can be undone using the UnScratch function (see Section 10.2), provided no other actions have been performed on the disk in question.

**Important:** UnScratch does not apply to native sub-directories!

### 7.2.7 Sort directory

The selected files are moved to the beginning of the disk contents directory in the order in which they were selected. This menu item can be used to move files to the front that are no longer displayed under GeoWrite, for example (e.g. font files).

**Important:** The Sort directory menu item must never be used on the system disk!

## 7.3 Display menu

### 7.3.1 lcon or text mode

Here you have the option of selecting how the contents of a disk or folder are displayed. In general, you can choose between icon and text display. In text display, the following information is displayed for each file: Name, size (Blocks or Kbytes), type, date, time.

In the text display, you can also select the sorting category by name, date, size or file type.

**Important:** Please note that the sorted text display only works up to approx. 150 files. If there are too many files, an error is displayed.

Files can be marked, started, deleted, copied and renamed in all display forms. Multi-file functions are also possible. The selected display form applies to all windows and cannot be restricted to a single window.

### 7.3.2 Display in Blocks/KBytes

These two menu items affect the display of the free disk space in the window, which is shown either in Blocks or in KBytes. This also affects the display in text mode.

### 7.3.3 Narrow display (C128 only)

Clicking on this menu item switches to the narrow display of the icons. An asterisk appears in the menu item when the narrow display is active.

At maximum expansion, up to 11 icons per line are displayed in the window with narrow display, and up to 5 with normal display.

## 7.4 Disk menu

### 7.4.1 Rename

The current disk can be renamed here.

**DTopDesk64:** A disk can also be renamed by clicking the uppercase N icon in the top left of the disk window title bar.

### 7.4.2 Delete

The current disk is deleted after a confirmation prompt by first deleting the BAM and then setting all file types to zero. You can subsequently use the UnScratch function (see Section 10.2) to undo the deletion process.

**DtopDesk64:** This option shows as Erase directory.

### 7.4.3 Format

This menu item sends the DOS command "New" (N) to the current floppy disk drive. Since an REU does not accept DOS commands, this command cannot be used on an REU.

### 7.4.4 Copy

You can use this menu item to copy the current diskette. Among other things, you can also copy a single-sided 1541 diskette to a double-sided 1571 diskette.

Otherwise, the format of the source diskette must be exactly the same as the destination diskette (1541 to 1541, 1571 to 1571, 1581 to 1581, NativeMode to NativeMode).

With NativeMode, the size of the source disk must be smaller than the size of the destination disk.

For systems with only one drive, it is advisable to copy entire disks with other disk copy programs, as the small copy memory leads to several disk changes, especially with 1571 and 1581 disks.

**Caution:** Copying with only one drive leads to an error with TopDesk V4/V5.

If you delete the target diskette before copying (see point 7.4.2), the copying process is almost doubled in speed.

**DTopDesk64:** A Verify option is available for 1541/1571 drives (recommended).

### 7.4.5 Validate

This validates the current diskette, i.e. the BAM is rebuilt. If the BAM can no longer be rebuilt, i.e. function is aborted with the error BAD BAM, you should copy all important files to another disk using multi-file. However, DiskCopy should not be used. The damaged disk should then be formatted again.

### 7.4.6 Swap partition/image

This is used to change the partition or disk image in the current drive. Of course, this only works on drives that also support partitions or disk images (CMD drives, 64Net or SD2IEC).

After selecting this menu item, a file selection box appears in which the existing partitions/disk images are displayed.

In the case of an SD2IEC drive, only disk images matching the current drive type (1541 / 1571 / 1581 or NativeMode) are displayed.

Open the desired partition. The current window is rebuilt and the files of the selected partition are displayed.

### 7.4.7 Create image

This function can be used to create a new disk image on an SD2IEC. With NativeMode, the image size is selected via the number of marked files (1-254 files = 1-254 tracks, 0=same size as the current DiskImage).

**DTopDesk64:** The image size for NativeMode is specified by entering the number of tracks from 2-255. Each track corresponds to 64Kb. '0' accepts the current size.

## 7.5 Window menu

### 7.5.1 Place

If you select this menu item, the size and position of all displayed windows are changed so that an optimum screen display is achieved. The active window is displayed as large as possible.

**DtopDesk64:** This option shows as Arrange windows.

### 7.5.2 Close all windows

This menu item closes all windows.

### 7.5.3 Select all files

This selects (highlights) all icons in the active window, including those not displayed. If you are in the main directory, all files on the current diskette are selected.

If you are in a folder, all files in this folder are selected.

The display between the menu and the clock shows how many icons have been selected in the current window.

### 7.5.4 Select page files

This menu item is used to select only the visible files/icons in the current window.

### 7.5.5 Store placements

This menu item is used to save the current window settings (size, active folder etc.) in the 'TopDesk.win' file. This file is created directly by TopDesk, which is why such a file does not have to exist at the time.

If TopDesk is called up again after an application has been closed, the windows are automatically reopened as previously saved. If disks have been changed in the meantime, the corresponding window is no longer opened as the disk name has also been saved.

In this case, it may happen that the drives are accessed several times because TopDesk cannot find the corresponding disk.

If the RAM-TopDesk menu item is active, the 'TopDesk.win' file is only read by TopDesk when the GEOS system is first booted, as RAM-TopDesk automatically saves the status of the windows in RAM when an application is started.

**DtopDesk64:** This option shows as Save settings.

### 7.5.6 Place automatically

The function of this menu item is the same as described in 7.5.1. If this function is activated, the displayed windows are automatically re-positioned when a new window is opened, with the new window always being displayed as large as possible.

If this menu item is clicked, the setting is also immediately saved in the TopDesk file on the system drive so that this function is immediately active again when TopDesk is restarted.

If this menu item is active, an asterisk (*) is displayed in front of the text.

### 7.5.7 Different colors

This menu item can be used to set the colors of the individual windows:

If the menu item is activated, each window is displayed in a different color. If it is deactivated, all windows appear in the same color.

Each time a window is opened, TopDesk searches for the 'pad color prefs' file of the 'pad color mgr' program and sets the window to the corresponding color.

If this menu item is clicked, the setting is also immediately saved in the TopDesk file on the system drive so that this function is immediately active again when TopDesk is restarted.

If this menu item is active, an asterisk (*) is displayed in front of the text.

### 7.5.8 Window animation

**DTopDesk64:** If this function is activated, windows are opened or closed with a small animation.

If this menu item is active, an asterisk (*) is displayed in front of the text.

## 7.6 Special (options) menu

### 7.6.1 Open GeoHelpView

If this menu item is selected, TopDesk searches for the "GeoHelpView" file on all available drives. This program can be used to display help texts.

**DTopDesk64:** This option has been removed.

### 7.6.2 New folder

This menu item is used to create a new folder on the current diskette or in the currently open folder. You can enter the name in a dialog box. If the name has already been assigned, an error message is displayed.

### 7.6.3 New subdirectory

Like 'New folder', but a native subdirectory is created.

### 7.6.4 Set clock (set clock/Set date/time)

If this menu item is clicked, a cursor appears in the clock/date field and the clock or date can be re-entered. To cancel, press RETURN.

### 7.6.5 Reset windows

For each window it is determined whether the corresponding disk is currently available, if necessary the disk content is read in again, otherwise the window is closed. This means that only the windows whose floppy disks are in the respective drive remain open.

### 7.6.6 RAM-TopDesk

If you own a RAM expansion unit and still have a free memory bank (64KByte) available in your RAM expansion unit, you can install the complete(!) TopDesk in the free memory bank. This means that the TopDesk only needs to be on the boot disk when booting.

When activating RAM-TopDesk, the entire TopDesk file is loaded into the GEOS-RAM. The TopDesk file then no longer needs to be present on a disk drive, as the GEOS kernel is modified during installation so that it retrieves TopDesk directly from the GEOS-RAM.

For those who start their GEOS system by rebooting, it is recommended (with RAM TopDesk installed) to always exit the GEOS session via the menu item 'Exit GEOS'. This saves all settings in the REU so that TopDesk is immediately loaded from RAM on reboot and all windows are opened as they were during the last GEOS session.

**Note:** TopDesk64 can open a maximum of two windows without an installed RAM TopDesk!

**How do I install the RAM TopDesk?**

To install the TopDesk in the RAM, select the RAM-TopDesk menu item. A free memory bank is now automatically searched for in the external RAM. If a memory bank is no longer available, an error dialog box appears.

Further information on this can be found in the corresponding chapter 'The GEOS Editor' in the MegaPatch V3.0 manual.

<span style="color:red">**Important:** If RAM-TopDesk is activated, TopDesk64/128 must not be restarted from disk due to an error!</span>

### 7.6.7 Exit GEOS

You should always end your GEOS session via this menu item. This is the only way to ensure that you can reboot your system. If you have swapped drives during your GEOS session, make sure that all drives are back in their original positions, otherwise you will have problems when rebooting.

**TopDesk:** Furthermore, you can now continue working in Basic on your C64 or C128 without any restrictions if you follow the on-screen instructions.

### 7.6.8 Change colors

This takes you to the TopDesk color manager.

You can click anywhere on the screen to change the foreground colors. Simply click on the clock, the menu or the drive icons, for example.

Click 'OK' to apply the settings in TopDesk.

Click 'Cancel' to restore the changed colors. Click 'Standard' to set all colors to default values. Click 'Colors off' to switch to black and white display.

**DTopDesk64:** The 'X' icon is used to set the default colors, the '⊐' icon can be used to turn the color on or off.

The menu bar has been divided into two areas: Menu and Status. The color for the status area is used, for example, when copying files/disks or creating disk images to describe the current process.

You can also select the color of the active drive by clicking on it. The drives, the printer and the recycle bin share the color for the background!

### 7.6.9 Ask for copy

**DTopDesk64:** Query for 'Copy' or 'Move'. If this option is disabled, the default is 'Copy'. Move with the C+ key.

If this menu item is active, an asterisk (*) is displayed in front of the text.

## 8. Keyboard

In addition to the shortcuts displayed in the menus, the following shortcuts also apply:

| | |
|---|---|
| F1,F3,F5,F7: | Open drive A,B,C,D |
| C= und F1,F3,F5,F7: | Take ghost icon from drive A,B,C,D |
| C= B: | Move the current window to the back and |
| | activate the window below it |
| <- (left arrow): | Close window/folder/subdirectory |
| C= 1 bis C= 0: | Select file 1. to 10. in the current window |
| HOME: | Jump to the top of the file list |
| CLR/HOME: | Jump to the end of the file list |

| | |
|---|---|
| C= SHIFT + X: | Select the first row of the file list. |
| F2, F4, F6, F8: | If no file is selected: Start program. |
| | If a file is selected: Change program for shortcut. |
| | The following program names are preset: |
| | `MegaAss V4.1, geoDump, Progrmmrs_Calc, GeoPATCH 128-MP` |

| **DTopDesk64:** | |
|---|---|
| F2, F4, F6, F8 | Like TopDesk64, but not predefined on the first start. |
| C= SHIFT + 8,9,0,1: | Open drive A(8),B(9),C(0),D(1) |
| C= X: | Exit program. |
| | Only works if RAM-TopDesk is not active! |
| SHIFT + 1,2,3,4: | Move window #1,2,3,4 to the front. |

You can scroll the window content up or down by one line using the up or down cursor keys. You can scroll up or down by one page using the left or right cursor keys.

**Note:** The names of the programs for the F2, F4, F6 and F8 keys are stored in the TopDesk / DTopDesk64 info block. Unfortunately, this means that no info text can be added to the info block as this overwrites the program definition.

## 8.1 Multi-File

As in normal DeskTop, the multi-file function can also be activated under TopDesk by holding down the Commodore key. This means that any number of files and folders can be selected by holding down the Commodore key while selecting the icons. The number of marked files is displayed in the small window next to the menu bar.

The multi-file function allows the same operations as in the normal DeskTop: display info, copy, move, rename, delete.

**Attention:** Due to an error, you should check in TopDesk before moving files whether all files can be replaced on the target disk. If this is not the case, it is possible that the wrong files will be deleted on the source disk!

## 9. Error messages

Diskette errors are displayed with the same error numbers as under the old DeskTop. The error is also displayed in plain text.

The following error messages may also appear:

**Message: "Buffer overflow / $0B"**

a) This error can be displayed with the "Sort directory" function if the directory is very large and no longer fits in the memory (e.g. with native directories or 1581 disks).

b) This error can be displayed in text mode: The memory space is also too small here.

**Message: "Name already in use"**

You have tried to create a folder with a name that already exists on the disk or you have tried to copy such a folder to the diskette. In both cases, the process is aborted.

This message also appears if you copy a file and there is a folder with the same name on the target disk, as a folder cannot be overwritten. In this case, you must first delete or rename the folder manually. Be aware that when you delete a folder, the entire contents of the folder are also deleted.

**Message: "Unable to start document from drive C or D"**

You have tried to start a document from drive C or D, but it cannot be started from there. It is only possible to start a document from drive A or B.

Note: This message is no longer displayed in TopDesk V5 / DTopDesk64. Documents can be started from all drives. Please note that not all applications can handle four drives.

**Message: "Program can only be run under GEOS64/GEOS128"**

You tried to start a program under GEOS64/GEOS128 which only runs under GEOS64/GEOS128. Some applications can only be started under GEOS64, other applications can only be run under GEOS128.

# 10. Special features

## 10.1 Changing input and printer drivers

As you have probably already noticed, the geos menu lacks the menu items for changing input and printer drivers.

This is much easier with TopDesk. The desired file is started by double-clicking on it. TopDesk recognizes that it is an input or printer driver and installs it immediately after a confirmation prompt.

It is also possible to activate the file selection box for printer drivers by clicking on the printer symbol. The current input driver can be changed with a long mouse click.

If an incorrect input driver is set as the default on the boot disk, the required driver can be set using a few key combinations:

F1/F3/F5/F7 to change to the corresponding drive, then use C= + 1 to 0 to mark the required input driver at position 1 to 10 and use C= + Z to open (start) the marked file and thus install the input driver with RETURN (OK).

**DTopDesk64:** To open drive A: the key combination C= + SHIFT +8 can also be used under GDOS64, as F1 is occupied by the help function.

## 10.2 Unscratch function

To restore accidentally deleted files, click on the recycle bin with the mouse. All deleted files in the current window are displayed in a file selection box.

You can either select a single file or use the ALL icon to restore all deleted files.

**DTopDesk64:** The "All" icon has been replaced by the question "Recover all files?" and the "Yes" icon.

It is possible that not all deleted files are displayed, as only a limited number fit in the memory. After restoring individual files, those not yet listed are also displayed.

When restoring all files, the files that are not displayed are also restored.

## 10.3 Mouse driver

TopDesk evaluates a double-click differently from the normal DeskTop at certain points. As described, holding down the mouse button after a double-click can trigger a different action than without.

Therefore, some functions cannot be used with different mouse drivers. In this case, use a simple mouse driver.

## 10.4 Change configuration

A short mouse click to the left of the drive icon in the sidebar starts the 'GEOS.Editor' (MP3).

A long mouse click searches for an additional configuration program, the default setting is 'geoHDscsi'.

**DTopDesk64:** A short mouse click next to the drive icon starts either the 'GEOS.Editor' (MP3) or 'GD.CONFIG' (GDOS64).

If a file is selected, the additional configuration program is changed with a long mouse click. No further message is displayed.

## 11. How to use TopDesk

As with most new programs, working with TopDesk will certainly be a little unfamiliar at first. As most of the functions of the old DeskTop have been adapted and the window technology is certainly simple, the changeover to the new TopDesk should be easy to learn for everyone.

Please read these instructions carefully; if you have problems with individual functions or terms, e.g. "multi-file", copy file or "ghost icon", please refer to the corresponding chapter in the GEOS64/128 manual.

If you have problems using TopDesk and are still unable to solve them after reading these instructions, please contact the program author, Wolfgang Grimm (see page 1 for addresses).

The latest news, information on TopDesk updates, practical tips on working with TopDesk etc. can be found in the relevant specialist journals or on our website.

## 12. Closing words

Finally, a few words about the installation of TopDesk on the boot disk:

Like all original floppy disks, the original GEOS boot disks should not be 'overused'. This means that they should only be used for booting and that as little as possible should be copied to these disks.

Use an appropriate copy program (e.g. GEOMAKEBOOT) to create a copy of your boot diskette and copy TopDesk to this copy in order to work with it.

**Wolfgang Grimm, MegaCom Software**

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