

TOPOWIN -Topographic and Cartographic Register

Language / Sprache

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Overview of the software distributed by KilletSoft

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Topographic map Register of the Federal Republic of Germany

TOPOWIN is a topographic information system and country-wide register of the German Topographic Cartographies, the German Basic Cartography and of localities with georeferences in different Coordinate Systems.

In the context of the planning and execution of economic and scientific projects, topographical documents are often used. The program TOPOWIN provides information of the Official Topographic Map series and the German Basic Map series from the entire national territory in suitable graphic views. It performs various coordinate transformations and researches. The program has been developed with the participation of many Federal State surveying authorities. For the first time in the previous version TOPO (for DOS) and later in TOPOWIN nationwide topographic information has been compiled for data technical evaluation. The program is a useful and versatile tool for engineering offices, planning offices and users of topographic maps.

The topographical maps of different standards, required for a project, can be determined by the complaint of known parameters or by the direct selection from overview graphics and from sorted lists. By the investigation of topographical records on the basis of known places, a data base with more than 125.000 localities and residential districts is available.

The program TOPOWIN calculates with Gauss Krueger coordinates and Geographic Coordinates referring to the Potsdam Datum (Bessel ellipsoid with central point Rauenberg). It also works with UTM coordinates and UTMRef coordinates in the NATO standard, which refer to the datum ETRS89 (GRS80 / WGS84, geocentric). A special feature of the program is the determination of the map sheet corners in UTM / ETRS89 coordinates.

The features of the program are described in a detailed electronic manual. The program is network-compatible and supports terminal services on WINDOWS servers. Client installations are performed automatically by the program.

Installer program topowin_setup.exe

The program TOPOWIN is stored in a directory of a data carrier or is downloadable from the internet. In order to be able to use the program, it must be installed first.

The installation can be executed under Microsoft Windows 2000, NT, XP, VISTA, 7, 8, 10, 11 and compatible operating systems. The program runs with 32 bit and 64 bit operating systems.

Installation from a data carrier: Navigate to the TOPOWIN directory on the data carrier. Click on the installer program topowin_setup.exe. The installation will start. Follow the instructions of the installer.

Installation from a ZIP file: After the download from the Internet or after copied from an email attachment, use a ZIP decompression utility to decompress the ZIP file in a folder of your choice. In that folder locate the installer program topowin_setup.exe and click it. The installation will start. Follow the instructions of the installer

Local installation on a workstation

The local installation on a workstation should be performed by a user, who must have write, read and execute rights for the installation directory. The installation directory should be a local directory on the workstation.

Examples:

c:\applications\topowin
c:\programs\topowin

In the installation directory automatically three subdirectories with then names "ProgData", "UserData" and "Info" will be created.

Example:

c:\applications\topowin\ProgData
c:\applications\topowin\UserData
c:\applications\topowin\Info

The directories have the following contents:

topowin:	Executables and DLLs
topowin\ProgData:	Program data files for which reading access is necessary.
topowin\UserData:	Test data for which reading access is necessary.
topowin\Info:	ReadMe, history and info files.

After finishing the installation on the workstation desktop a program icon as shortcut to the program TOPOWIN is available. The program can also be started directly from the installation directory by clicking on the program entry in WINDOWS Explorer.

Automatic creation of the data directory

The first time TOPOWIN is started, it will create a subdirectory "topowin" under the directory referred to the systems environment variable "APPDATA". In this directory the user specific data will be written by the program. In a subdirectory "UserData" the user-generated files are stored as default. Here the supplied test data can be found.

Example:

c:\Users\fred\AppData\Roaming\topowin
c:\Users\fred\AppData\Roaming\topowin\UserData

with the content of the environment variable APPDATA:

c:\Users\fred\AppData\Roaming

The directories on the workstation have the following contents:

topowin:	From the program needed files with user-relevant data, for which write access is required.
topowin\UserData:	Test data and user-generated files, for which write access is required.

Network installation

Network installation should be performed by a network administrator, who must have write, read and execute rights for the installation directory. The network installation differs from the local installation only in that way, that the installation directory is on a network drive instead of a local drive.

Examples:

h:\applications\topowin

or in network syntax:

\\allusers\applications\topowin

In the installation directory automatically three subdirectories with then names "ProgData", "UserData" and "Info" will be created.

Examples:

h:\applications\topowin\ProgData
h:\applications\topowin\UserData
h:\applications\topowin\Info

or in network syntax:

\\allusers\applications\topowin\ProgData
\\allusers\applications\topowin\UserData
\\allusers\applications\topowin\Info

The directories have the following contents:

topowin:	Executables and DLLs
topowin\ProgData:	Program data files for which reading and writing access is necessary.
topowin\UserData:	Test data for which reading access is necessary.
topowin\Info:	ReadMe, history and Info files.

After the network installation is finished the network administrator must start the TOPOWIN program from a workstation for the first time, so that the program performs the necessary initializations. An additional installation on the workstations is not necessary!

Now it is possible to paste the TOPOWIN program icon as shortcuts to the workstation desktops for starting the program. The program can also be started directly from the network installation directory by clicking on the program entry in WINDOWS Explorer.

Automatic client installation

When the network installation of the TOPOWIN program is complete, the users can start it from their workstations. The first time TOPOWIN is started from a workstation, it will create a subdirectory "topowin" under the directory referred to the systems environment variable "APPDATA". In this directory subdirectories will be created and the user specific data will be written to it. This behavior makes possible to use Terminal Services on WINDOWS Servers like e.g. "Citrix Terminal Server". In a subdirectory "UserData" the user-generated files are stored as default. Here the supplied test data can be found.

Example:

c:\Users\fred\AppData\Roaming\topowin

c:\Users\fred\AppData\Roaming\topowin\UserData

with the content of the environment variable APPDATA:

c:\Users\fred\AppData\Roaming

The directories on the workstation have the following contents:

topowin: From the program needed files with user-relevant data, for which write access is required.

topowin\UserData: Test data and user-generated files, for which write access is required.

Uninstallation

In the TOPOWIN start menu an icon is available for the complete uninstallation of the program.

Help

The help file contains global information to the program in form of an program intern electronic manual. The help can be called from the TOPOWIN start menu or from the menu item "help" while the program is running.

Unlocking

Please read information for the use of the free, but restricted test version and for the transfer of the test version into the unrestricted full version in the electronic manual.

Price list

Prices and a purchase order form for the order of the unrestricted full version of the program you will find during the program is running under the menu item "Help". Alternatively you can view and download the price list on our website (see below).

Killet GeoSoftware Ing.-GbR

Escheln 28a

47906 Kempen

Germany

Phone: +49 (0)2152 961127

Telefax: +49 (0)2152 961128

Email: <https://www.killetsoft.de/email.htm>

Internet: <https://www.killetsoft.de>