

April, 2007

Installation for BC Government Users

BC Government users should contact WTS: Workplace Technology Services (formerly CITS) and make a service request to install TIPSYS on your computer. Your office may have IT support staff who will make this request for you, or you may need to contact them yourself. If you are calling from a government office on the government phone network, please call **250.387.7000**, otherwise please call toll-free at **1.866.660.0811** or request through this link

([https://logon.gov.bc.ca/logon-cgi/idir/loginCookie.cgi?TYPE=33554433&REALMOID=06-3e8dca14-3e54-4a76-8e58-9cb883ee1bec&GUID=&SMAUTHREASON=0&METHOD=GET&SMAGENTNAME=aladdin77000&TARGET=\\$SM\\$https%3a%2f%2f77000%2egov%2ebc%2eca%2f](https://logon.gov.bc.ca/logon-cgi/idir/loginCookie.cgi?TYPE=33554433&REALMOID=06-3e8dca14-3e54-4a76-8e58-9cb883ee1bec&GUID=&SMAUTHREASON=0&METHOD=GET&SMAGENTNAME=aladdin77000&TARGET=SMhttps%3a%2f%2f77000%2egov%2ebc%2eca%2f))

It's helpful to remind WTS staff that TIPSYS Version 4.1 is approved for installation on government workstations. Need help? Contact [Shelley Grout](#), MoFR Research Branch Software Applications Specialist, at **250.387.6718**.

Installation for Non BC Government Users

Minimum Hardware and Software Requirements

Support is provided for the Windows XP operating system, although TIPSYS will likely perform well on earlier versions of MS Windows or Windows emulation software.

Before you Install TIPSYS 4.1

We recommend that you close any other Windows applications before beginning the installation.

If you wish to remove any previous versions of TIPSYS, whether they are installed on a network or workstation, use the TIPSYS uninstall icon if you have one, or the Control Panel's Add/Remove function. You might want to keep previous versions of TIPSYS/Batch TIPSYS for business reasons.

TIPSYS 4.1 is able to read .tip and .btp files created with previous versions of TIPSYS and BatchTIPSYS. It just puts default values in any empty fields created by TIPSYS's new features.

To install TIPSYS on your 'stand-alone' computer or on a file server (network)

TIPSYS uses the InstallShield® program for installation. The network installation copies the program files onto a file server, allowing one copy to serve many users. Individual users will then need to set up their workstations to operate TIPSYS from the network.

NOTES: During installation, you can stop at any time by selecting *Cancel*. You can also move between screens using *Back* and *Next*.

If you have downloaded TIPSYS from the Internet or our ftp server, you will have a single self-extracting file, probably named TIPSYS41.exe. Double-click on it to begin installation.

Readme Information. You can return to this screen any time during installation. You'll have the opportunity to select the appropriate 'setup' soon.

Choose Destination Location. TIPSYS's installation program suggests a directory name (c:\Tipsy41). Use the *Browse* option if you'd prefer to select a different directory or to create a new one.

Setup Type. Choose either the *Typical* or *Compact* setup for a stand-alone machine, and *Custom* to install TIPSY on a network. This dialog box offers you another opportunity to change installation directories.

(For Network Install or *Custom* setup only) **Select Components.** By default, all components are selected/checked. This is recommended. To change the default directory, select **Browse...** To select a different hard drive or check for available disk space on each hard drive, select **Disk Space...**

Select Program Folder. You can put TIPSY icons in an existing program folder in your Start menu or in a new one. To place TIPSY icons in a new folder, select the suggested name or type over it. To place TIPSY icons in an existing folder, select the folder from the *Existing Folders* list.

7. Start Copying Files. Review and make sure the *Setup Type* and *Target Folder* (previously called *Destination Directory*) are correct in the *Current Settings* box. Click **Back** to go to the previous screen and make changes if necessary. Click **Next** to start copying files.

8. Setup Complete. Click **Finish** to complete the TIPSY setup/installation.

If you received or downloaded TIPSY electronically, remember the self-extracting installation file remains on your machine. Delete it to recover disk space.

The stand-alone install creates these icons: **TIPSY, TIPSY Help, Plot** and **Batch TIPSY.**

The network install also creates an icon for **TIPSY Workstation Setup.**

To install TIPSY on a workstation (after the network installation)

If your systems administrator installed TIPSY on the file server, you now need to set up your workstation to run TIPSY. The Workstation Install doesn't copy the database files from the server, but creates icons that point to the respective executables and documentation. It's important to note that Windows will look for the executables on the drive where the Workstation setup program resides (setup.exe), which is also where the TIPSY program, on-line documentation and data files are located.

NOTE: During installation, you can stop at any time by selecting **Cancel**. You can also move between screens using **Back** and **Next**.

Press the **Start** button, then select **Run**. Type <path>**setup** where <path> is the location of the workstation setup program.

Choose Destination Location. To change the default working directory for TIPSY Workstation, select **Browse**. Click **Next** to continue.

Select Program Folder. You can put TIPSY icons in an existing program folder in your Start menu or in a new one. To place TIPSY icons in a new folder, highlight the suggested name or type over it. To place TIPSY icons in an existing folder, select the program group from the *Existing Folders* list.

4. Start Copying Files. Make sure that the *Target Folder* (previously called *Destination Directory*) is correct in the *Current Settings* box. The *Setup Type* will say **Complete**. Click **Back** if you need to go to the previous screen and make changes.

5. *Setup Complete.* Select *Finish* to complete the TIPSYS Workstation setup process.

The TIPSYS Workstation setup creates these icons: **TIPSYS**, **TIPSYS Help**, **Plot** and **TIPSYS Batch**.

TIPSYS's files and your system files

TIPSYS writes to your system's registry file. TIPSYS also creates a file with links to the TIPSYS program folder in your Start menu.

If you have any problems or questions about installing TIPSYS, contact:

Shelley Grout at 250.387.6718 (shelley.grout@gov.bc.ca)

TIPSYS directory files

An understanding of the purpose of each file used by TIPSYS may be helpful when troubleshooting. Missing or incomplete files can cause TIPSYS to fail or display error messages. Here is a list of files that should appear in your TIPSYS directory if you've installed it on a 'stand-alone' computer:

File name	Description

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_DEISREG.DLL	InstallShield support file
_ISREG32.DLL	InstallShield support file
BATCHEG.BTP	Example BatchTIPSYS file
BATCHEG.OUT	Example output from BatchTIPSYS
BATCHIN.DAT	Example input data file for BatchTIPSYS
BECDEF.DAT	Data file for decay, waste and breakage
BGRP.DAT	Data file for decay, waste and breakage
BTIPSYS.EXE	BatchTIPSYS executable
BTIPSYS.INI	Default values for BatchTIPSYS
CUSTOM .DLL	Routines for the custom table in TIPSYS
DEISL1.ISU	Deinstalls TIPSYS files from your machine
DGRP.DAT	Data file for decay, waste and breakage
DWB.DLL	Decay, waste and breakage routines
ECONOMICS.DLL	Economics routines
FILEACC.DLL	Database access routines

HHACTIVEX.DLL	Used by the Help (.chm) file
PLOT32.EXE	Plot program executable
PLOT.CNT	Contents file for Plot Program Help
PLOT.HLP	Plot Program Help
PLOT.ICO	Icon for the plot program
REGBREAK.COE	Data file for decay, waste and breakage
REGVDU.COE	Data file for decay, waste and breakage
REGVWU.COE	Data file for decay, waste and breakage
REGYHLP.COE	Data file for decay, waste and breakage
RUNMODL.DLL	The TIPSYS 'engine' (low-level routines that create the table data)
SINDEX_X.DLL	Interface between SINDEX33.DLL and TIPSYS
SINDEX33.DLL	Routines which associate age and height for various species
SP0DEF.DAT	Data file for decay, waste and breakage
SPECTRT.DBF	Index into TIPSYS's database
TIPDLGS.DLL	Low-level routines used in TIPSYS
TIPSYS41.CHM	TIPSYS help
WINTIPSYS.EXE	TIPSYS program executable
WINTIPSYS.INI	Default values used to start TIPSYS
YIELDTBL.DBF	TIPSYS's database

System directory files

A number of support files will be installed in your Windows system directory when you install the program. If you already have these files on your computer, they will be rewritten only if there are newer versions in the installation file. NOTE: these files will also be installed on workstation computers if you do a workstation install.

File name	Description

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BDS501F.DLL	Borland library
CW3220.DLL	Dynamic link library for TIPSYS
HBW95EM.DLL	Support file for the help program
INETWH32.DLL	Support file for the help program

OWL501F.DLL	Borland library
ROBOEX32.DLL	Support file for the help program
WH2ROBO.DLL	Support file for the help program