

DCALC Manual

DCALC Network Installation Instructions

(Revised 12-12-12)

Introduction: If you have more than a few structural engineers who need frequent access to DCALC, it makes sense to install DCALC on your company's network. DCALC is constantly changing and expanding in capabilities, and program updates have been issued frequently. If DCALC is installed in one network directory, updating the files at that one location is much less of a hassle than updating several computers.

The installation process is a little more involved than a single user installation, requiring several steps.

Network Installation on the Initial Computer with DCALC Demo:

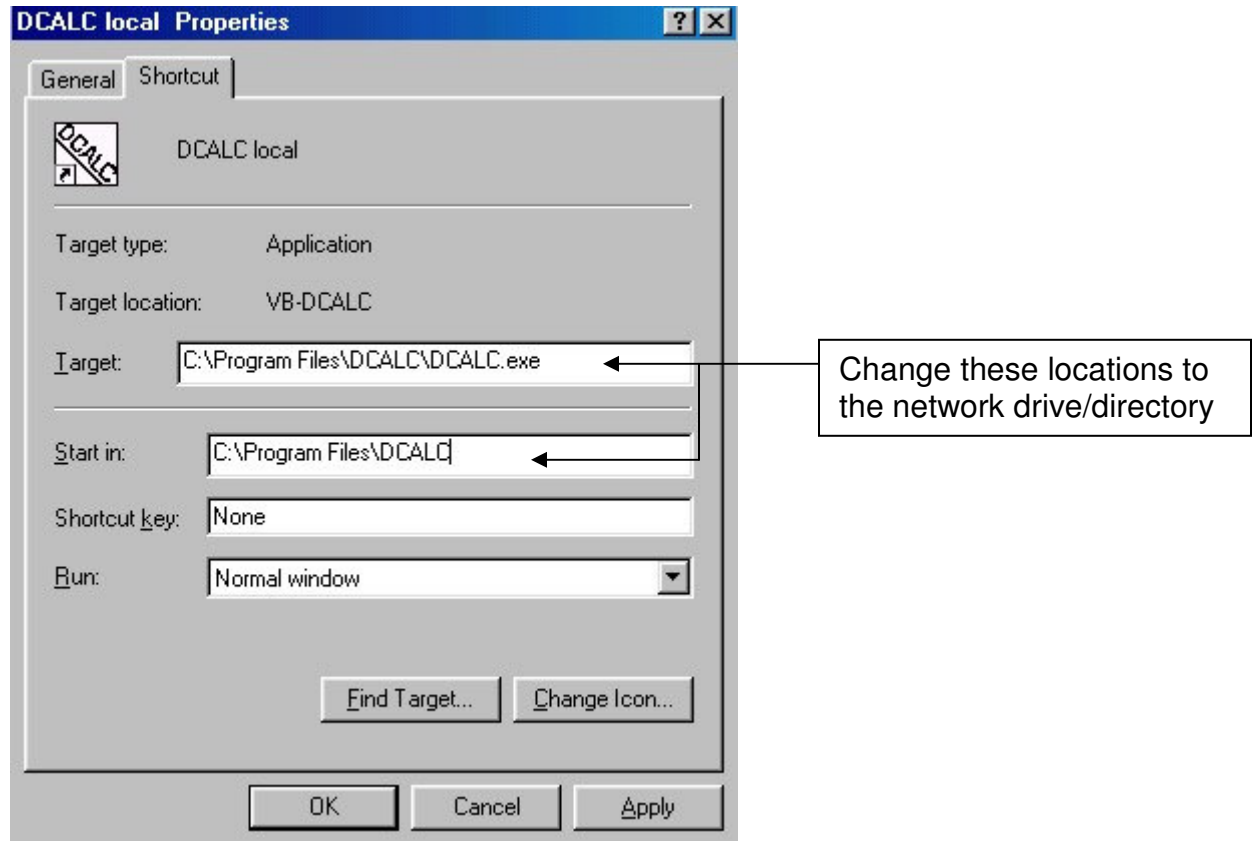
1. Initial Installation: Download and install the DCALC Demo on one computer. In the following descriptions, we'll refer to this computer as the "initial computer". (Most firms download the demo before purchasing a license for DCALC. However, in some case firms purchase a license before downloading a demo). The DCALC demo is typically installed in the "C:\Program Files\DCALC" directory.
2. Purchase License: You have probably already purchased a license if you are reading these instructions. Only valid licensed users can install DCALC on their networks.
3. Copy DCALC to a network drive: Your network administrator should determine which drive and directory to use for DCALC. Using Windows Explorer, copy all the files from the initial computers directory "C:\Program Files\DCALC" to your firm's network drive directory.
4. Install Most Current DCALC Updates to Network Drive: Some of the demo's files may not be the most current. To insure that you have the most current updates, you will need to download update files by entering the following address in Internet Explorer:

http://dcalc.us/Downloads/DCALC_UPDATE.EXE

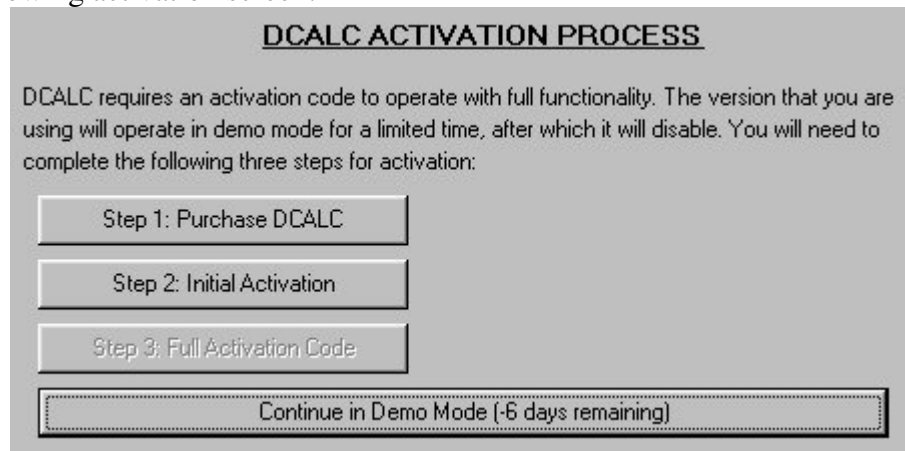
This is a self-extracting file that should be unzipped into the network drive/directory.

<p>This file, "DCALC_UPDATE.Exe" is frequently updated as changes/additions occur to DCALC. In the future, you will be periodically installing this update file in the network directory.</p>

5. On the initial computer's desktop, change the shortcut of DCALC to point from C:\Program Files\DCALC.exe to the network directory .



6. On the initial computer, delete the file "C:\DCALC\SYS\DCALC.LIC"
7. On the initial computer, activate DCALC. Start DCALC. You will see the following activation screen:



Click on "Step 2". You will then see the following screen:

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DCALC Activation Form

Users Name:

Firm:

Street Address:

City: State:

Zip Code:

Phone:

Fax:

e-mail address:

License No:

Activation Code:

These numbers were supplied to your firm (for valid licensed users).

DesignCalcs will have provided your firm's contact person with a license number and temporary activation number, to be filled in as shown above. Don't loose these – you will need these numbers to install the other computers on your network.

Your computer must be able to connect to the Internet. After filling in the above information, this information will be sent to DesignCalcs website. A final activation code will be sent to the email address in the above form associated with user of the computer. Therefore, it is recommended that this activation process should be performed using the email address of the user of the computer.

At this point, the initial computer using DCALC should be fully functional and using the DCALC executables installed on your network. On the initial computer, you can delete all of the files from "C:\Program Files\DCALC" if you want to. (Don't use "Remove Programs", because this will also delete certain required files described below in step 7!)

Network Installation of Other Computers:

The following instructions are to be used for installing the other computers on your network:

8. Download NET INSTALL DCALC. The other computers using DCALC require the following core files installed on the C: drive:
 - C:\Program Files\DCALC\SYS files
 - C:\Program Files\DCALC\JOBS\Demo files
 - C:\Windows\System runtime files (DLL's)

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(These computers don't require DCALC's executables, since the executable are now on the network.)

You will install the above directories on the satellite computers by downloading the following zipped batch file. Using Internet Explorer, enter the following address:

http://dcalc.us/Downloads/DCALC_NET_INSTALL.exe

You will be asked to "run" or "save". Download and save this file to a network location. You will be using this file repeatedly to install core files on all of the satellite computers.

9. On each computer to use DCALC, from Windows Explorer click on DCALC_NET_INSTALL.exe (where it is stored on your network). This action will create the necessary directories and register the dynamic link libraries that DCALC uses. It will also install the demo files.
10. Make a desktop shortcut to DCALC. On each computer to use DCALC, using Windows Explorer make a desktop shortcut to where "DCALC.EXE" resides on your firm's network.
11. On each of these computers, activate DCALC. On each of computer, the first time you use DCALC, you will need to go through the initial activation process, described in Step 7. Final activation codes will be sent to each of these computers after DesignCalcs processes the information.