

Training Bulletin

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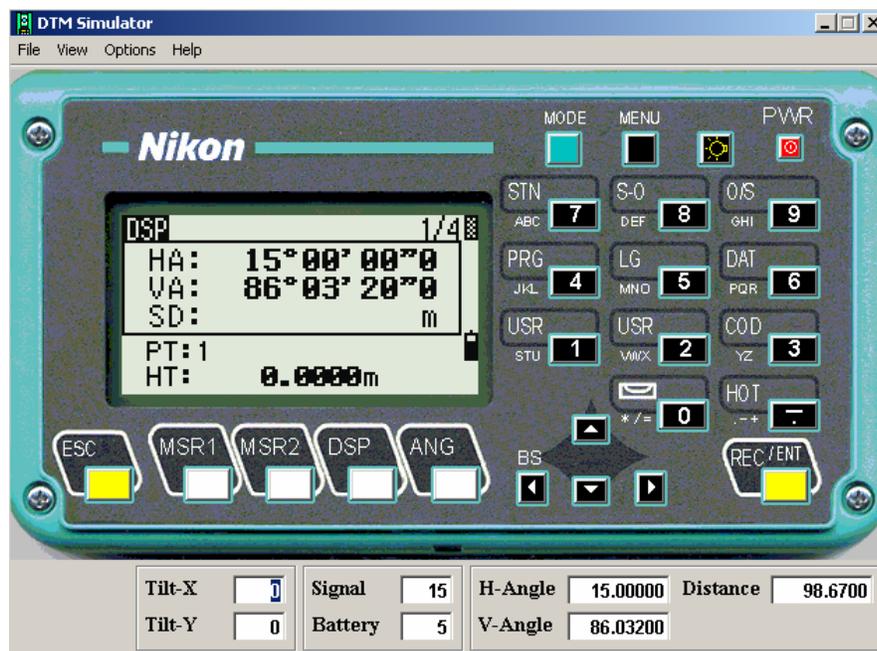
Nikon DTM and NPL Series Instruments: Simulator for Demonstration, Training, and Support

This document describes how to install and configure the Nikon DTM Simulator.

Note: Use of this simulator is restricted to authorized Dealers, Sales Partners, and internal staff, for demonstration, training, and support purposes only. Do not distribute it to your customers.

The Nikon DTM Simulator software emulates the following Nikon total stations:

- DTM-352/332
- NPL-352/332
- DTM-552/532/522



When you install the simulator, you can select the following languages:

- English
- German
- Spanish
- French

- Italian
- Chinese

Installing the Nikon DTM Simulator

To install the Nikon DTM Simulator from the Nikon Partners Website:

1. Download the installer zip file:
 - a. Go to <http://n-partners.trimble.com>.
 - b. In the left navigation bar, click **Sales and Marketing** and then click **Demonstration Tools and Presentations**.
 - c. Click **DTM-302/NPL-302 Series Total Stations Demonstration Tools and Presentation**.
 - d. Click the link for DTM Simulator Install V1.3.0D.zip.
 - e. From the *File Download* dialog that appears, save the file to your computer.
2. Unzip the downloaded file to a temporary folder.
3. To start the software installation, double-click DTM Simulator Install V1.3.0D.exe.
4. To install the simulator, follow the instructions shown on the screen.
5. The English language version of the simulator is always installed. To install additional languages:
 - a. When the *Setup Type* screen appears, select *Custom Language* and then click **Next**.
 - b. To specify the additional languages to install, click the language drop-down arrow and then select *This feature will be installed on local hard drive*.

- c. In the following diagram, Deutsch (German) is selected to be installed. The other languages are not selected and will not be installed:



6. Click **Next** to continue with the installation.
7. When the installation is complete, select *Launch the program* and then click **Finish**.

The simulator software starts and sets up some internal parameters. The simulator screen is blank during this initial set-up.

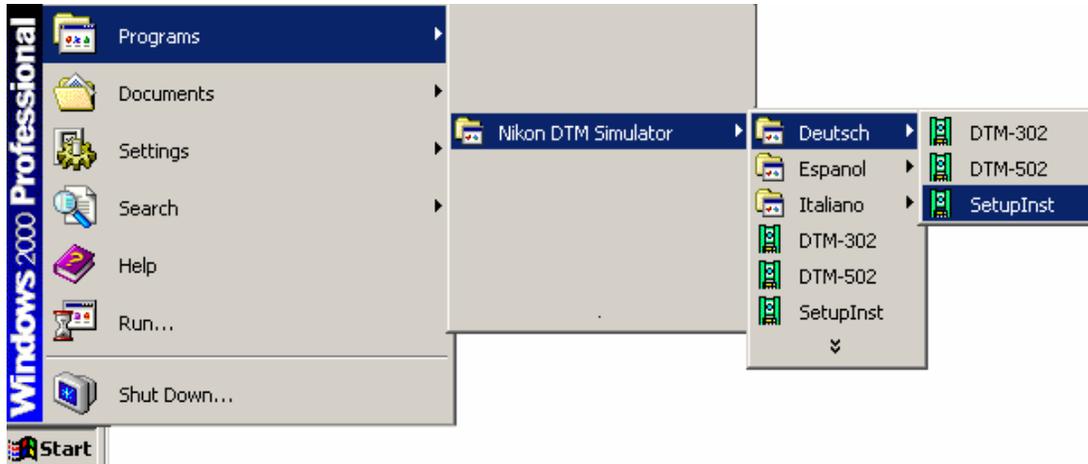
8. Exit the simulator.

Once you install the simulator, configure the simulator instrument model to use.

Configuring the Nikon DTM Simulator instrument model

1. Select **Start** / *Programs* / *Nikon DTM Simulator*.

The *Nikon DTM Simulator* submenu appears.



The *Nikon DTM Simulator* submenu contains commands for running the DTM-302 and DTM-502 simulator (in English), and the set-up command for the English simulator. If you installed additional languages, there is also a submenu folder for each language.

2. If you are using the English simulator, select *SetupInst* from the *Nikon DTM Simulator* menu. If you are using another language, select *SetupInst* from the language submenu, as shown above.

The *DTM Simulator* window appears:



3. Click the right or left arrow keys on the simulator instrument panel until the required model appears.
4. Press the **ENT** key to select your model (for example, NPL-352, as shown above).

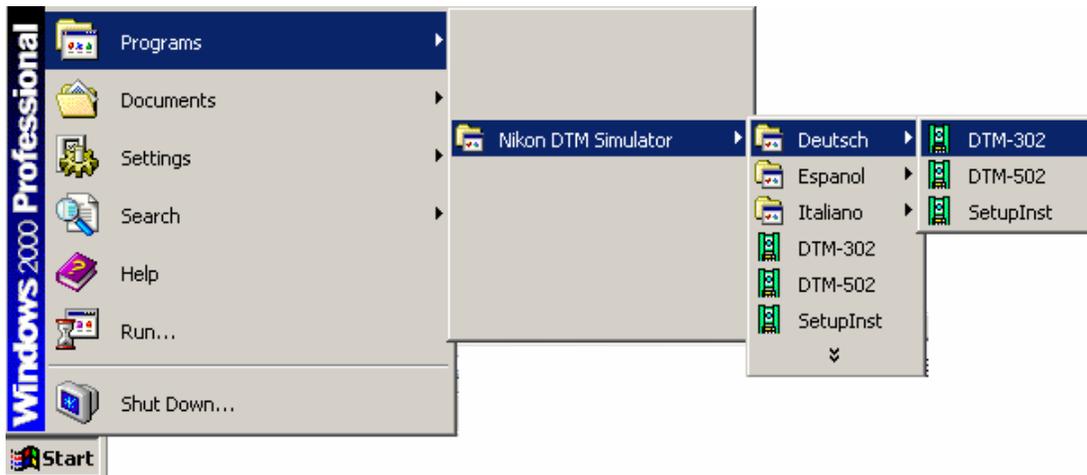
The *Nikon DTM Simulator* screen is cleared.

5. Exit the program.

You can now run the Nikon DTM Simulator software, as described in the following section.

Running the Nikon DTM Simulator

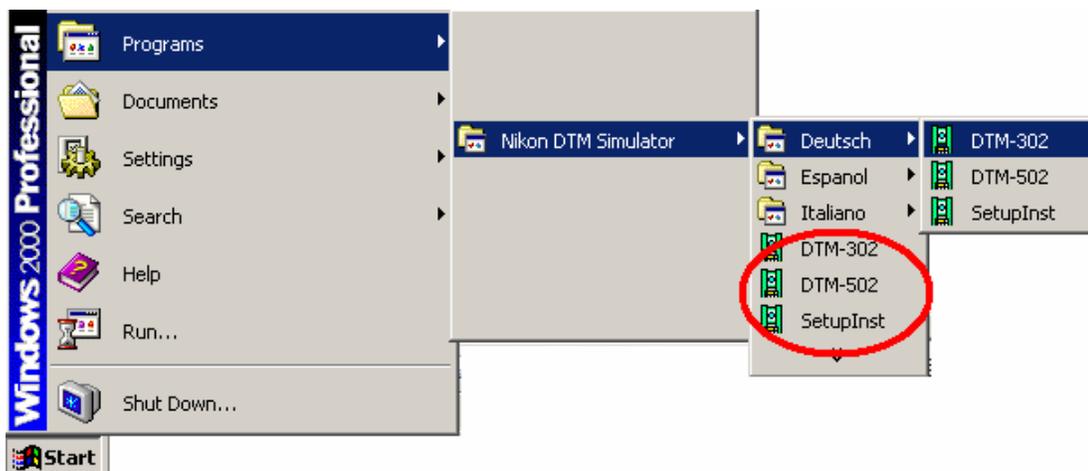
1. Select **Start** / *Programs* / *Nikon DTM Simulator*.



The *Nikon DTM Simulator* submenu contains commands for running the DTM-302 and DTM-502 simulator (in English), and the set-up command for the English simulator. If you installed additional languages, there is also a submenu folder for each language.

2. Select the model series that matches your configuration:
 - If you configured the simulator model for DTM-352, DTM-332, NPL-352, or NPL-332, select *DTM-302*.
 - If you configured the simulator model for DTM-552, DTM-532, or DTM-522, select *DTM-502*.

In the following example, the German (Deutsch) version of the DTM-302 is selected. The English simulator is in the main *Nikon DTM Simulator* submenu folder (shown by the circled commands on the right).



The Nikon DTM Simulator for your configured model starts running on your computer.

Changing the Nikon DTM Simulator instrument model

To change the Nikon DTM Simulator instrument model, see [Configuring the Nikon DTM Simulator instrument model](#).