

# INSTALLATION GUIDE

# ECU Measurement and Calibration Toolkit

## Version 1.0

This installation guide contains instructions to help you install your ECU Measurement and Calibration (ECU M&C) Toolkit 1.0 software. Complete documentation is in the *ECU Measurement and Calibration Toolkit Manual*, which is available on your *ECU Measurement and Calibration Toolkit* CD in Adobe Acrobat portable document format (PDF). Refer to the file `ECU Measurement and Calibration Toolkit Manual.pdf` on the CD or in the `Documentation` folder on your hard drive. The ECU M&C Toolkit software on this CD supports Microsoft Windows 2000/XP as well as NI LabVIEW RT 7.0/7.1 operating systems.

## Install the ECU M&C Toolkit

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**(Windows 2000/XP)** Before installing the ECU M&C Toolkit, users must first log on as **Administrator** or as a user with Administrator privileges.

The ECU M&C Toolkit setup program must have Administrator privileges because the program modifies the configuration registry of your system.

Complete the following steps to install the ECU M&C Toolkit.

1. Insert the ECU M&C Toolkit CD into your CD-ROM drive.

The installer launches if your CD-ROM drive plays data CDs automatically. If the installer does not launch automatically, navigate to the CD using Windows Explorer and launch the `autorun.exe` file from your ECU M&C Toolkit CD.

2. The Installation Wizard guides you through the necessary steps to install the ECU M&C Toolkit. You can go back and change values where appropriate by clicking the **Back** button. You can exit the setup where appropriate by clicking **Cancel**.
3. If you have LabVIEW Real-Time (RT) installed on your system, download the ECU M&C Toolkit support for your Real-Time PXI controller. Launch Measurement & Automation Explorer (MAX) and follow the online help to download ECU M&C Toolkit Real-Time components to your Real-Time PXI controller.
4. When installation is complete, the National Instruments License Manager is launched automatically to activate your license.

## License Management

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License management is the process of controlling access to products based on an explicit license agreement. The ECU M&C Toolkit requires an activated license in order to launch, so a license must be acquired and activated before the product can be used. During the activation process, the Activation Wizard sends the following information to National Instruments.

- The product you are activating: *ECU Measurement and Calibration Toolkit 1.0*
- The serial number of the product
- The version of the product
- Your name
- Your organization
- A computer ID that uniquely identifies your system

National Instruments uses this information to generate an activation code, which is used to activate the ECU M&C Toolkit on your system. National Instruments does not use this information for any other purpose. Refer to the *Privacy Policy* section of the *Activation Instructions for National Instruments Software Note To Users* for information on the National Instruments privacy policy regarding your personal information. The Activation Wizard offers a variety of options you can use to obtain an activation code from National Instruments, including an automatic option through an Internet connection, or through email, by telephone, or by fax.

For instructions on the activation process, refer to the *Activation Instructions for National Instruments Software Note To Users* document included with your kit.

## Uninstalling the ECU M&C Toolkit

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Complete the following steps to remove the ECU M&C Toolkit.

1. Run the **Add/Remove Programs** applet from the Control Panel.
2. Select **National Instruments Software**. Click the **Change** button.
3. Select **ECU Measurement & Calibration Toolkit** in the list of products and click **Uninstall**.

The uninstall program removes all folders, utilities, DLLs, and registry entries associated with the ECU M&C Toolkit. The uninstall program removes only items that the installation program installed.

If you have added anything to a directory created by the installation program, the uninstall program cannot delete that directory because it is not empty after the uninstallation. Remove any remaining components manually.

After the uninstall program completes, restart your computer.

## Further Documentation

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Additional documentation for the ECU Measurement and Calibration Toolkit is in the *ECU Measurement and Calibration Toolkit Manual*, which is available on the *ECU Measurement and Calibration Toolkit* CD in Adobe Acrobat portable document format (PDF). The manual includes an *Installation and Configuration* section with more detailed information on the installation, configuration, and license management of your ECU Measurement and Calibration Toolkit. Refer to the file `ECU Measurement and Calibration Toolkit Manual.pdf` on your CD or in the `ECU Measurement and Calibration Toolkit\Documentation` folder on your hard drive.

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