

Fluke Metrology Software

Version 7.2 SP3

MET/CAL®
MET/TRACK®
MET/BASE

Installation and Upgrade Guide

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Metrology Software
Installation and Upgrade Guide

Introduction

Fluke Metrology Software is a software distribution that bundles three software products: MET/CAL[®], MET/TRACK[®], and MET/BASE. MET/BASE is required to run MET/CAL or MET/TRACK, since both are clients of the MET/BASE server. The server stores calibration data that the clients create and manage.

You can install the server and clients on the same computer (a standalone system) or on different computers (networked system). The clients are licensed separately from the server. Floating licenses for the clients are stored in MET/BASE. A MET/CAL license allows you run both MET/CAL and MET/TRACK. A MET/TRACK license allows you to run MET/TRACK only.

MET/BASE, MET/CAL, and MET/TRACK are all distributed as Windows Installer installation packages, also known as MSI files. Each MSI file has a version suffix (major, minor, build).

To install or upgrade a standalone system, use these files:

- Fluke-METBASE-7.2.x.msi
- Fluke-METTRACK-7.2.x.msi
- Fluke-METCAL-7.2.x.msi – *optional*

To install or upgrade a networked system, use these files:

*On the **Server** computer:*

- Fluke-METBASE-7.2.x.msi

*On each **Client** computer:*

- Fluke-METTRACK-7.2.x.msi
- Fluke-METCAL-7.2.x.msi – *optional*

How to Access MET/SUPPORT™

Fluke Metrology Software is supported by a highly skilled and conscientious team of professionals who are available to answer questions, help solve unique problems, and assist in troubleshooting in the event you run into difficulties.

Telephone Support

Some free telephone support is available, but only to registered users of Fluke software. Be sure to register your software as soon as possible so you can make use of this service should the need arise. Within the United States, toll free telephone support is available from 8:00 AM to 4:30 PM, Pacific Standard Time at **1-800-825-7411**.

Priority support is available to any current **MET/SUPPORT Gold Support** customer. A special-access line is included in the Gold program information pamphlet.

To call Fluke from anywhere in the world, call **1-425-446-5400**.

Mail, E-mail, and FAX Support

Contact Fluke by mail, E-mail, and FAX.

FLUKE Corporation
PO Box 9090
Everett, WA 98206-9090
Attention: MET/SUPPORT, M/S 275G
E-mail metsupport@fluke.com
FAX 1-425-446-5992

Before Calling Technical Support

You may be able to discover the answer for yourself, so take the following steps before calling for support:

- Check the manual
- Check the online help

If you do find it necessary to call for assistance, take a few moments to jot down some information. If this information is readily available, the support person can more quickly get to the exact details of the difficulty you are having, and will be able to resolve the issue more efficiently.

- Product name, applicable licenses, version and serial numbers
- Manual title, part number and version
- Operating system and version
- Network information if applicable
- List of steps necessary to recreate the problem
- Version of *Crystal Reports*

Worldwide Support

For more information on worldwide MET/SUPPORT™, please contact the Fluke office nearest you or your local representative.

Location	Phone	Fax
Canada	1-905-890-7600	1-905-890-6866
China	86-10-6-512-3435	86-10-6-516-3437
UK/Europe	44 1603-256600	44-1603-256688
Japan	81-3-3434-0181	81-3-3434-0170
Singapore	65-276-5161	65-276-5759
United States	1-800-825-7411	1-425-446-5992
All other locations	1-425-446-6476	1-425-446-5992

Web Support

Fluke provides a website exclusively for the Metrology Software user. This site provides the most current phone numbers, downloadable procedures, reports, application notes, and other pertinent information. To access this support site:

1. Enter <http://support.fluke.com/register> in your browser's URL address input box.
2. Enter met-support in the "Name of the Site where you want to go:" box.
3. Click Register.
4. Complete the registration questionnaire.

Approval of your registration should be complete within one or two days. You will receive an email notice of your Web/Support user name, password and the Web/Support site address.

System Requirements

Fluke Metrology Software runs on a variety of platforms:

- Windows® 2000 SP3
- Windows XP SP2
- Windows Server 2003

Limited support is available for:

- Windows Vista
- Windows Server 2008
- Windows 7

Before installation, check that the optional GPIB (IEEE 488) Interface is installed. The optional General Purpose Interface Bus (GPIB) connects a PC to a programmable instrument. Fluke Metrology Software only supports GPIB controllers from National Instruments.

You can download hardware drivers from the National Instruments website:
<http://www.ni.com/support/>.

MET/BASE Server New Installation

To install:

1. Run the install file: **Fluke-METBASE-7.2.x.msi**.
2. Follow the on-screen instructions.
3. At the **Select MET/BASE Language** screen, choose your preferred language.
4. At the **Select Sybase Install Location** screen, choose the location to install the Sybase Database Engine.
5. At the **Choose Setup Type** screen, choose **Typical Install**.

Note

The Windows Installer starts the software installation. This may take several minutes.

6. When the install prompts you, click **Finish** to complete the install.
7. For a networked system installation, share the **C:\metbase\shared** folder to give client access to the shared files.

MET/BASE Server Upgrade

To upgrade:

1. Confirm that no one is using any software connected to the MET/BASE Server such as MET/TRACK or MET/CAL.
2. Run the install file: **Fluke-METBASE-7.2.x.msi**.
3. Follow the on-screen instructions.

If you upgrade from a version prior to 7.2, complete the steps that follow:

1. Go to the Windows Start menu.
2. Select **Run**.
3. Enter: **C:\metbase\utilities\dbupdate.exe**
4. Click **OK**. It will connect to the database using the ODBC Data Source named, **Calibration Data**.

MET/CAL Client New Installation or Upgrade

Note

If you are upgrading, close any open Fluke Metrology software applications on the computer.

Use the instructions that follow to install or upgrade the software on your PC.

1. If you are installing to a networked system, map a network drive to the MET/BASE share folder.
2. Run the installation package: **Fluke-METCAL-7.2.x.msi**
3. Follow the on-screen instructions.
4. At the **Select MET/CAL Language** screen, choose your preferred language.
5. When prompted, choose the **Setup Type**.

The **Typical** selection installs MET/CAL Editor, MET/CAL Runtime, and all supporting files to: **C:\metcal**

The **Custom** selection, shown in Figure 1, enables you to choose the features to install and the directory location.

The **Complete** selection installs all available features:

- MET/CAL
- MET/CAL LITE
- 5500/CAL
- 5000A RH/T
- ODBC Administrator

6. If you are installing a networked system, the software prompts you for the network path to the MET/BASE shared folder.

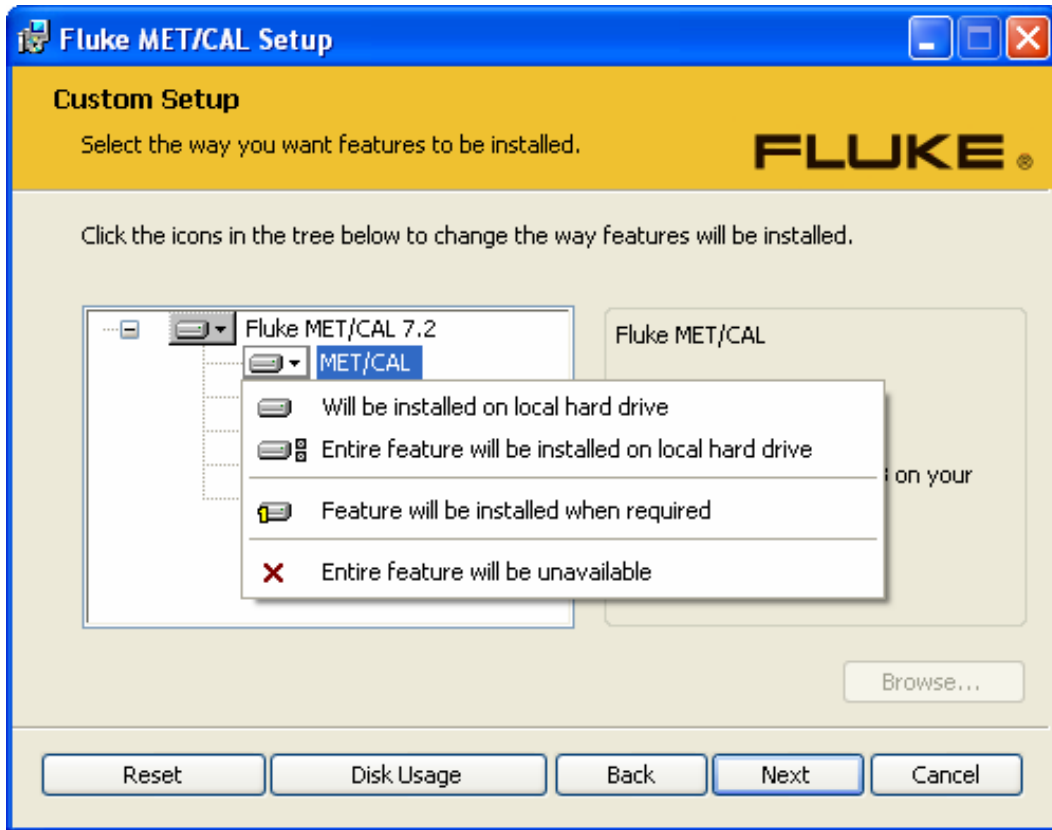


Figure 1. Custom Setup Installation

zt31s.bmp

7. At the **Procedure Author** screen, enter the name for the procedure author. Most users enter their company name as the author.

Note

The Windows Installer starts the software installation. This may take several minutes.

8. When the install prompts you, click **Finish** to complete the install.

How To Install MET/CAL LITE

To install only the MET/CAL LITE software, follow the preceding installation steps until **Setup Type**.

1. Select **Custom**.
2. Select **MET/CAL LITE**.
3. If you are installing a networked system, the software prompts you for the network path to the MET/BASE shared folder.
4. At the **Procedure Author** screen, enter the name for the procedure author. Most users enter their company name as the author.

Note

The Windows Installer starts the software installation. This may take several minutes.

5. When the install is finished, click **Finish** to complete the install.

How To Install 5500/CAL

To install only the 5500/CAL software, follow the preceding installation steps until **Setup Type**.

1. Select **Custom**.
2. Select 5500/CAL.
3. If you are installing a networked system, the software prompts you for the network path to the MET/BASE shared folder.
4. At the **Procedure Author** screen, enter the name for the procedure author. Most users enter their company name as the author.

Note

The Windows Installer starts the software installation. This may take several minutes.

5. When the install is finished, click **Finish** to complete the install.

MET/TRACK Client New Installation or Upgrade

To install the MET/TRACK[®] software on your PC:

1. Run the installation package: **Fluke-METTRACK-7.2.x.msi**
2. Select the install location, the default location is:
C:\Program Files\Fluke METTRACK
3. Follow the on-screen instructions.
4. At the **Select MET/TRACK Language** screen, choose your preferred language.
5. At the **Choose Setup Type** screen, choose **Typical** to install to the default installation location. Or, choose **Custom** to select the installation location.
6. If you are installing a networked system, the software prompts you for the network path to the MET/BASE shared folder.
7. At the **Procedure Author** screen, enter the name for the procedure author. Most users enter their company name as the author.

Note

The Windows Installer starts the software installation. This may take several minutes.

8. When the install is finished, click **Finish** to complete the install.

How To Apply Licenses

To apply a license:

1. Check that the Calibration Data Engine is running.
2. Log into Fluke MET/TRACK with the administrative password (default is User ID: **mt**, Password: **mt**).
3. Select **Setup** from the menu bar.
4. Select **Licenses** from the Setup dropdown menu.
5. Select **Add License** from the Licenses dialog box.
6. Insert the license disk, choose the drive location of the license disk, and select **OK**.
7. Remove the license disk.
8. Repeat this process for each license disk.

Crystal Reports

Crystal Reports software enables you to easily design report templates (.rpt files) for Fluke Metrology Software. Your MET/BASE purchase includes a license for *Crystal Reports 10 Professional Edition*. Additional licenses are available from Fluke. MET/CAL and MET/TRACK installations include the *Crystal Reports 10 Runtime*. Several report templates are distributed with MET/CAL and MET/TRACK® that you may use as-is or customize.

To install Crystal Reports:

1. Insert the Crystal Reports CD into your CD drive.
2. At the prompt, run **setup.exe**.
3. Follow the on-screen instructions.
4. When asked for a Product Key Code, use the code appropriate for your language.

Note

*A list of these codes is available on the printed insert in your shipping box. The list is also available in the **Crystal Reports** folder on the Fluke Metrology Software CD.*

