TECHNOTE 1204A

ISSUED

March, 2013

SUBJECT

Installation of MCEGold 2.5.1 SP2. TechNote 2104A replaces TechNote 1204.

DESCRIPTION

MCEGold 2.5.1 SP2 adds new icons on the toolbar and throughout the application. Additionally Windows 7 64bit compatibility was added, EMAX Auto Pre-Save Data Validation, the ability to Print and Export WatchLists, and more. A PDF document of the full MCEGold 2.5.1 SP2 release highlights is available for you to view on the Installation Disc in the Release Highlights Folder.

MCEGOLD 2.5.1 SP2 INSTALLATION

Note:

- MCEGold 2.5.1 SP2 required a full uninstall of Microsoft SQL Server 2005 and MCEGold.

- MCEGold 2.5.1 SP2 is not compatible with testers requiring a Data Acquisition Card (DAQ).

- Installing the MCEGold 2.5.1 SP2 update will require an upgrade of the Microsoft SQL Server 2005 to SQL Server 2008.

- If you have a Microsoft Windows XP operating system, contact PdMA Tech Support (813-621-6463 ext.251) prior to the 2.5.1 installation.

Minimum Requirements:

H-Series Tester, 2.0+GHz Intel i5 or equivalent processor, 2+ G RAM.

Server Database Update for Network Users

Note: Ensure the user account used to update the server has "sysadmin" permissions.

There is a separate application on the Installation Disc to update the network database on the server. *The database must be updated on the server first, then the desktops and field testers.*

If the update is installed on a network field tester before the server database is updated, a warning message appears informing you the database is an old version and to contact your system administrator.

- 1. Back up the MCEGold database.
- 2. Insert the disc into the drive. If the disc starts automatically, click **Exit** and proceed to the next step
- 3. Locate the MCEGold Database Server Update folder on the MCEGold 2.5.1 SP2 Disc.
- 4. Click on the MCEGold Database Server Update.exe file.
- 5. The Server Information window opens. Fill in the Server, Database, Login, and Password information.
- 6. Click **Run Update**. The progress status will display on the window.
- 7. When the update complete message displays, close the window.

Stand Alone Users/Field Tester

Note: MCEGold 2.5.1 SP2 will require an upgrade of the Microsoft SQL Server 2005 to SQL Server 2008. Therefore, any stand alone database opened will be updated to SQL Server 2008 and will no longer open with another machine running an older version of MCEGold using SQL Server 2005.

If you are updating from an MCEGold version older than 2.1.5 or Microsoft Windows XP operating system you must first call PdMA Tech Support (813-621-6463 ext. 251).

If you have MCEGold 2.1.5 or later version you *will* need to uninstall Microsoft SQL Server 2005 and

MCEGold before installing MCEGold 2.1.5 SP2. See the *MCEGold 2.1.5 and Later* instructions.

MCEGold Prior to 2.1.5

Call Tech Support (813-621-6463 ext.251)

MCEGold 2.1.5 and Later

From your Control Panel/Add Remove Programs or Windows 7 Control Panel/Program and Features, verify which version of Microsoft SQL Server is installed on your computer.

If Microsoft SQL Server 2005 exists on your computer proceed to the *Uninstall SQL Server 2005* section followed by the *Uninstall MCEGold* section below. There are several components that begin with Microsoft SQL Server 2005, they should all be removed EXCEPT Microsoft SQL Server 2005 Compact Edition (ENU).

If Microsoft SQL Server 2008 and possibly Microsoft SQL Server 2005 Compact Edition (ENU) exists on your computer do not uninstall them. Go to the section *Uninstall MCEGold*.

Uninstall SQL Server 2005

- 1. Select Start, then Control Panel, and double click the Add or Remove (Programs and Features in Windows 7) icon.
- 2. In the Add or Remove Programs (Uninstall or change a program in Windows 7) window scroll down to locate Microsoft SQL Server 2005. Click on the program name to expand the information box. (In Windows 7 select Microsoft SQL Server 2005 from the list.)
- 3. Click **Remove** (**Uninstall** located above the list in Windows 7) and follow the on screen instructions.
- 4. Click **Finish** when the "Uninstall Complete" message is received. Do not close the window.
- 5. Repeat from step 2 uninstalling all components that begin with Microsoft SQL Server 2005. DO NOT uninstall Microsoft SQL Server 2005 Compact Edition (ENU).
- 6. Close the Add or Remove Programs window when all components have been uninstalled.
- 7. Reboot the computer.

Uninstall MCEGold

Backup

Before beginning the MCEGold uninstall copy the MCECal.xml and Emaxprb.xml files and complete Templates folder to a safe location and make note of the location.

The default location for the files is listed below, however you may have chosen a different location during the original installation.

C:\Program Files\PdMA Corporation\MCEGold\Mce C:\Program Files\PdMA Corporation\MCEGold\Emax C:\Program Files\PdMA Corporation\MCEGold\Report

- 1. Insert the MCEGold 2.5.1 SP2 Disc into the drive. If the installation does not begin automatically, run Setup.exe from the disc. (Select Run setup.exe from the AutoPlay window in Windows 7).
- 2. The Installation Update Window opens. Select Uninstall.

Pack 1.	Update	
Removes MCEGold from the local system	Uninstall	

- 3. Answer **Yes** in the Uninstall MCEGold? window.
- 4. In the MCEGold Uninstall window click **Uninstall** to begin the process.

5. A progress bar is displayed. When the Uninstall Complete" message is received, click **Close.**

MCEGold Uninstall
Uninstall Complete
Close
CLOSE

- 6. The software will automatically close. Remove the disc.
- 7. Go to step one in the *Install MCEGold 2.5.1 SP2* section.

Install MCEGold 2.5.1 SP2

- 1. Insert the MCEGold 2.5.1 SP2 Disc into the drive. If the installation does not begin automatically, run Setup.exe from the disc. (Select Run setup.exe from the AutoPlay window in Windows 7).
- 2. An Installer window displays the progress in preparing a guide for the setup process.
- 3. The License Agreement window opens. Read the PdMA license and select the "I Accept" option button. The **Next** button becomes visible. Click **Next**.

Note: If you do not accept the terms, the **Next** button is not visible, you can only click **Cancel**, which closes the software.

ruMA	CORPORATION	
MCEGold™ SOFTWA	RE LICENSING AGREEMENT	
©2006 PdMA Co	rporation, All Rights Reserved	
If you select the "I Accept" button on copy of this Software Licensing Agree this Software Licensing Agreement.	the screen, you are confirming that you have read a ment, and you agree to be bound by the terms of	
Thank you for selecting MCEGOLD (Software) as part of your predictive maintenance annications. This Software License Agreement is a contact hetween you (LICENSEE)		
annlications This Software License A		

- 4. In the License Key window enter your Company Name and License Key <u>exactly</u> as provided by PdMA. The License Key is **NOT** the same as the Module Activation Key, which activates various modules.
- 5. Click **Submit** (located to the right of the Company Name space). After the license has been verified the **Next** button appears. Click **Next**.
- 6. In the Installation Path window, select the location to install the MCEGold program folder using the drop-down list or accept the default shown in the textbox (recommended) and click **Next**.
- 7. When prompted, click Install Components.
- 8. When the installation of components is complete the **Next** button appears. Click **Next**.
- 9. A progress bar shows the progress of copying files to your computer.

MCEGold Version 2.5.1 Installation - File Transfer The necessary files are being copied. This may take a few minutes. Copying files to:MCEGold/Utility/ref_PdMA_grp_as_nc_type.xml CANCEL 10. When the installation is complete you must reboot your system. Select the Reboot Now option and click **Close**.

MCEGold Version 2.5.1 Installation - Installation Complete	
The MCEGold installation is complete. Some of the components require the system to be rebooted. Do you wish to reboot now?	
C Reboot Now	C Reboot Later
	CLOSE

11. After rebooting, locate and copy the backup MCECal.xml and Emaxprb.xml files and the Template folder back into their appropriate locations in C:\Program Files\PdMA Corporation\MCEGold. See the Backup section in this document for file locations. Answer Yes to the "OK to overwrite existing folder" inquiry.

INTERNATIONAL LANGUAGE

Currently the languages supported are English, Spanish, and Chinese. Plans are in process to add additional languages.

Activating Language Feature

In order to use the Language feature you must first enter the Module Activation Key and then install the Language Pack.

If a Module Activation Key did not come with your MCEGold 2.5.1 SP2 Disc or if your current Module Activation Key does not activate the Language package contact PdMA Corporation Technical Support at 813-621-6463 ext. 251.

The Language Pack file is available for download from our website (http://www.pdma.com/PdMAdownloads.php) or by contacting Technical Support at 813-621-6463 ext. 251.

Module Activation Key

Prior to starting MCEGold it is necessary to enter the Module Activation Key in the MCEGold Utility program. Entering the Module Activation Key once unlocks all language packs available.

1. Locate the Utility programs at:

C:\ProgramFiles\PdMACorporation\MCEGold\Util ity\Utility.exe or Start\All Programs\PdMA Corporation\Utilities.

- 2. Double click the Utility.exe file.
- 3. In the Utility program click the License Key button.

4. Enter the Module Activation Key in the corresponding textboxes.

Click Submit, then Exit.

Install Language Pack

Language Pack downloads are found in the International Language Pack section on the download page of the PdMA website (http://www.pdma.com/PdMA-downloads.php).

- 1. Click the language pack desired.
- 2. The File Download Security Warning window opens. Click **Run**.
- 3. Click **Run** in the next File Download Security Warning window.
- 4. A progress window appears. No action is required.
- 5. In the WinZip window click Setup.

WinZip Self-Extractor - LP_Spanish.exe		
Click on the Setup Button to run the MCEGold Language Pack Utility	Setup	
	Cancel	
	About	

6. In the MCEGold Language Pack Installer window verify you are installing the desired MCEGold language pack on your computer and click **Install**.

MCEGold Language Pack Installer	
This program will install the MCEGold español language pack on this computer. Click on the "Install" button to install.	Install
	Exit

7. A second installation verification window asks you to verify the installation. Click **OK**.



8. Upon completion of the installation an Installation Successful window opens. Click **OK**.



9. To finish the installation, click **Exit** in the MCEGold Language Pack Installer window.



Starting Language Feature

- 1. Start MCEGold 2.5.1 SP2.
- 2. In the Login window click the arrow on the right side of the Language box.

Note: If you do not see all of the installed languages you need to cancel MCEGold and go to the Utility window to enter your Module Activation Key. See *Activating Language Feature* in this TechNote for instructions.

3. Select the desired language and click **OK**.

It is possible to revert to English by exiting MCEGold, restarting, and selecting English from the Language box in the Login window.