



**MAXIMO Calibration 2.0
Patch 01**

maximo®

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mro software™

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INSTALLING MAXIMO CALIBRATION 2.0 PATCH 01

The following topics are discussed in this document:

- Pre-requisites
- Installation
- Issues addressed in this patch

Pre-Requisites

You must install this patch on a system where you have already installed:

- MAXIMO Calibration 2.0
- MAXIMO 5.2 Patch 01A or higher

Installing Patch 01

You obtain the MAXIMO Calibration 2.0 Patch 01 software from Support Online at <http://support.mro.com>. Complete the following steps:

- 1 Make a backup of your local MAXIMO-Calibration folder and database.
- 2 Shutdown your MAXIMO instance.
- 3 Download and run the appropriate installation executable (for example, mxcal2p1.exe for Windows) based on your Operating System.
- 4 Follow the instructions on your screen.

You must now complete the following post-installation tasks.

Post-Installation Tasks

In this section you complete the following tasks:

- Update existing files
- Run database scripts

After running your database scripts, you must manually *build* and *deploy* the EAR files. See the MAXIMO 5.2 Installation Guide for details.

Update Existing Files

This patch requires that you modify the following two files

- <MAXIMO dir>\jsp\app\pluscwt\ **pluscdatasheet.jsp**
- <MAXIMO dir>\resources\defaults\ **plusdsplan.txt**

The installation program does not overwrite your existing JSPs and other text files, instead it provides copies of all the new files. You can either copy them (if you have not made changes to your existing files) overwriting the existing files, or if you have modified the existing files, then you must apply the new changes manually.

The new files are located in the following directory:

<MAXIMO dir> psdi\indsolutions\calibration_p01\examples.

Modifying the
pluscdatasheet.jsp file

You modify the **pluscdatasheet.jsp** by *changing* a line within the file. Complete the following steps:

1 Using Windows Explorer, navigate to the following location:

<MAXIMO dir>\jsp\app\pluscwt\

2 Open the **pluscdatasheet.jsp** file.

3 Search for:

```
<psdi:handlerequest classname="psdi.jsp.common.NavbarHandler"/>
```

4 Replace that line with the following line:

```
<psdi:handlerequest classname="psdi.plusc.jsp.app.wotrack.PlusCDSHandler"/>
```

Modifying the
plusdsplan.txt file

You modify the **plusdsplan.txt** by *appending* lines to the bottom of the file. Complete the following steps:

1 Using Windows Explorer, navigate to the following location:

<MAXIMO dir>\resources\defaults\

2 Open the **plusdsplan.txt** file

3 Append the following lines to the bottom of the file:

```
Localenotmatch=This application has been configured to work with {0} locale. Please change your local regional settings to match this. The application has been opened in read-only mode.
```

```
LocalenotmatchonDStab=Data sheets have been configured to work with {0} locale. Please change your local regional settings to match this. Data sheets will function in read-only mode in current settings.
```

```
LocalenotmatchReadOnly=Data sheets have been configured to work with {0} locale. Please change your local regional settings to match this. Data sheets will function in read-only mode in current settings.
```

```
SiteHaveDiffLocales=Site {0} has been configured to work with {1} locale, while site {2} has been configured to work with {3} locale. Datasheets can only be copied between sites configured to work with the same locale.
```

Running Database Scripts:

The database scripts create and update tables needed for this patch.

CAUTION If you have not backed up your database, do so now.

Use the appropriate database tool (SQL*Plus for Oracle or Query Analyzer for SQL Server) to run the appropriate database script to create and update tables as required. Connect to the database as the MAXIMO schema owner (i.e. MAXIMO).

The database scripts are located in the following locations:

Oracle:

<MAXIMO dir>/database/indsol/calibration/oracle/calib2_p01.ora

SQL Server:

<MAXIMO dir>/database/indsol/calibration/sqlserver/calib2_p01.sql

The patch installation is now complete. At this time you must build and deploy the EAR files.

Issues Addressed in This Patch:

This section lists the issues corrected in this patch

Issue #62807

Different countries use different symbols for number formatting. Calibration now allows the use of a comma or a period as these placeholders.

The fix uses a new MAXVARS setting called PLUSCLOCALE in combination with the Regional Settings of your computer. This new maxvar is set at a SITE ID level.

The new database script below that is part of the install program needs to be run against your existing Maximo database. It creates a MAXVARTYPE and a MAXVARS for every Site ID that exists in your database. All Site IDs will be defaulted to the locale of 'en_US'.

```
/****** Freeform Txn -- maxvar_pluslocale *****/
```

```
INSERT INTO MAXVARTYPE (VARNAME, VARTYPE, DEFAULTVALUE, DESCRIPTION) VALUES  
( 'PLUSCLOCALE', 'SITE', 'en_US', 'Locale for which the Calibration application is  
configured to work' );
```

```
INSERT INTO MAXVARS (VARNAME, VARVALUE, ORGID, SITEID) SELECT 'PLUSCLOCALE', 'en_US',  
NULL, SITEID FROM SITE;
```

If you need to update PLUSCLOCALE to a different locale, for example, Germany 'de_DE' then the following update can be applied to the database.

```
/****** Freeform Txn -- maxvar_pluslocale *****/
```

```
Update MAXVARS set VARVALUE = 'de_DE' where VARNAME = 'PLUSCLOCALE' and SITEID = 'the  
site id to be updated';
```

Ensure that the Regional Settings on your computer match the locale set for the Site ID in order to create and update Data Sheets in Calibration. For example, if you set the PLUSCLOCALE to 'de_DE' then set your Regional Settings to 'German(Germany)'.

Warning Messages will now occur when switching between sites that have different locales set up. If your Regional Setting and PLUSCLOCALE are setup as 'de_DE' for SITEA and you switch to SITEB with a PLUSCLOCALE of 'en_US' a Warning Message will appear on the Data Sheets and will render them read-only.

The same message occurs if you are trying to copy.

Issue #68021

On WO Cal a datasheet is only editable in APPR status.

Issue #74182

Cannot delete a datasheet from a WO when the WO was generated by a PM.

Issue #78563

Multisite Calibration Options - OK/Cancel buttons do not work.

