
"SILENT" Installation Settings for SIDRA SOLUTIONS Software

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1 GENERAL

The installation packages for the SIDRA INTERSECTION 9.1 and SIDRA TRIP 1.1 software packages natively support standard Windows Installer command-line parameters.

A commonly requested scenario is for IT System Administrators to perform a "Silent" installation of the software using command-line parameters such that no UI is present. This approach requires a method of passing particular installation parameters on the command line which are usually captured within the installation UI to set up such things as the Default Model and licensing-related parameters.

Note: All command-line parameters are OPTIONAL. If any are not specified then default values will be used.

If it is not feasible to set these parameters via the installation command line, they can be set directly in the registry.

The command-line parameters are summarised in the following table.

Parameters	SIDRA INTERSECTION 9.1	SIDRA TRIP 1.1
Silent installation	✓	✓
DEFAULT_MODEL_SIGNATURE	✓	NA
LICENSING_METHOD	✓ 0: 1PC 1: FLOATING 2: CUSTOM	✓ 0: Fixed 1: Custom
FLOATING_LIC_USER_DEFAULT_BROWSER_ENABLED	✓	NA
CUSTOM_LICENSE_FILE	✓	✓
UPDATE_ENABLED	✓	NA

2 SIDRA INTERSECTION 9.1

Silent Installation command line:

```
SIDRAINTERSECTION91Setup /qn DEFAULT_MODEL_SIGNATURE={ModelSignature}  
LICENSING_METHOD={LicensingMethod}  
FLOATING_LIC_USER_DEFAULT_BROWSER_ENABLED={UserBrowserEnabled}  
CUSTOM_LICENSE_FILE={CustomLicenseFile} UPDATE_ENABLED={UpdateEnabled}
```

DEFAULT_MODEL_SIGNATURE={ModelSignature}

Where {ModelSignature} is one of the following:

Model	{ModelSignature}
Standard Left:	AF5848F7-9BD1-4040-893B-00C60EBC51B7
Standard Right:	DC08C720-8BF0-4209-BBC2-5251A4A8293C
New Zealand:	CFAE3F46-EC66-4FDB-8C91-01B6B101CEDD
US HCM (Metric):	5D279945-B057-41C1-964D-FEF9F6F87AF5
US HCM (Customary):	3CA4E829-E42F-418A-B8BA-CC1B54EBF71B
New South Wales:	E3C835CB-57D1-4E85-9A57-B7CA1490B01D

Default value: *AF5848F7-9BD1-4040-893B-00C60EBC51B7*, "Standard Left" will be used at runtime

Example:

```
DEFAULT_MODEL_SIGNATURE=AF5848F7-9BD1-4040-893B-00C60EBC51B7
```

LICENSING_METHOD={LicensingMethod}

{LicensingMethod} defines the Licence Type that the software will use:

Type	{LicensingMethod}
1PC	0
FLOATING	1
CUSTOM	2

Default value: *empty string*, "1PC" will be used at runtime

Example:

```
LICENSING_METHOD=1
```

FLOATING_LIC_USER_DEFAULT_BROWSER_ENABLED={UserBrowserEnabled}

{UserBrowserEnabled} enables or disables the End User's Default Web Browser that the software will use to open the cloud-based FLOATING Licence sign-in page.

If this is disabled, the Embedded Web Browser that comes with the installation package will be installed on the target computer. The software will use the Embedded Web Browser to open the sign-in page.

If this is enabled, the Embedded Web Browser that comes with the installation package will not be installed on the target computer. The software will use the End User's Default Web Browser to open the sign-in page.

Note: The End User's Default Web Browser option does not work on Windows 8.1, 8 and 7. Do not enable it on these Operating Systems.

	<i>{UserBrowserEnabled}</i>
False	0
True	1

Default value: 0

Example:

```
FLOATING_LIC_USER_DEFAULT_BROWSER_ENABLED=1
```

CUSTOM_LICENSE_FILE={CustomLicenseFile}

{CustomLicenseFile} is a full path to a pre-existing CUSTOM License File. The CUSTOM Licence File Types include **Enterprise (ENT)**, **Temporary Enterprise (ENT)**, **Educational Special (SPL)**, **Workshop Special licence** and any other special licences that may be supplied to you. Every End User must have at least Read and Write permissions for the custom license file. We recommend that the custom license file be copied to:

"C:\ProgramData\SIDRA SOLUTIONS\Licenses\"

Quotes are required if the path contains spaces.

Default value: *empty string*

Example:

```
CUSTOM_LICENSE_FILE="C:\ProgramData\SIDRA SOLUTIONS\Licenses\licensefile.xml"
```

UPDATE_ENABLED={UpdateEnabled}

{UpdateEnabled} enables or disables the Automatic Update function as well as the "Check for Updates" and "Update Options" buttons under the File tab in the user interface:

	<i>{UpdateEnabled}</i>
False	0
True	1

Default value: 1

Example:

```
UPDATE_ENABLED=0
```

EXAMPLES

Silent install setting New South Wales model, floating license method, enabling user's default web browser and disabling update functions:

```
SIDRAINTERSECTION91Setup /qn DEFAULT_MODEL_SIGNATURE=E3C835CB-57D1-4E85-9A57-B7CA1490B01D LICENSING_METHOD=1 FLOATING_LIC_USER_DEFAULT_BROWSER_ENABLED=1 UPDATE_ENABLED=0
```

Silent install setting US HCM (Customary) model, custom license method, custom license file and disabling update functions:

```
SIDRAINTERSECTION91Setup /qn DEFAULT_MODEL_SIGNATURE=3CA4E829-E42F-418A-B8BA-CC1B54EBF71B LICENSING_METHOD=2 CUSTOM_LICENSE_FILE="C:\ProgramData\SIDRA SOLUTIONS\Licenses\licensefile.xml" UPDATE_ENABLED=0
```

REGISTRY SETTINGS

Registry entries corresponding to the above settings can be found under the registry key:

```
[HKEY_LOCAL_MACHINE\SOFTWARE\SIDRA SOLUTIONS\SIDRA INTERSECTION 9.1]  
(64-bit systems)
```

The relevant Strings are:

```
"CustomLicenseFile"=""  
"FloatingLicenseUserDefaultBrowserEnabled"=""  
"LicensingMethod"=""  
"ModelSignature"=""  
"UpdateEnabled"=""
```

The String values are as described above for command-line parameters.

INSTALL UPDATE

Run this command to install an update:

```
SIDRAINTERSECTION91Setup /qn
```

The other command-line parameters are not applicable when installing an update. For example, Version 9.1.1.200 has been installed. You run the Silent Installation command to install an update of Version 9.1.2.x. The existing parameter values in the registry key will be applied. If you want to change these parameters, you can change the corresponding registry values before or after the update is installed, except the Registry Value "FloatingLicenseUserDefaultBrowserEnabled".

Note: The Registry Value "FloatingLicenseUserDefaultBrowserEnabled" must be changed before installing an update because it determines whether the Embedded Web Browser will be installed or not.

The End User's Default Web Browser option (i.e., setting FloatingLicenseUserDefaultBrowserEnabled=1) does not work on Windows 8.1, 8 and 7. Do not enable it on these Operating Systems.

3 SIDRA TRIP 1.1

Example Silent Installation command line:

```
SIDRATRIPl1Setup /qn LICENSING_METHOD={LicensingMethod}  
CUSTOM_LICENSE_FILE={CustomLicenseFile}
```

LICENSING_METHOD={LicensingMethod}

{LicensingMethod} defines the licensing method that the software will use:

Method	{LicensingMethod}
Fixed	0
Custom	1

Default value: *empty string*, "Fixed" will be used at runtime

Example:

```
LICENSING_METHOD=1
```

CUSTOM_LICENSE_FILE={CustomLicenseFile}

{CustomLicenseFile} is a full path to a pre-existing license file. Every End User must have at least Read and Write permissions for the custom license file. We recommend that the custom license file be copied to:

"C:\ProgramData\SIDRA SOLUTIONS\Licenses\"

Quotes are required if the path contains spaces.

Default value: *empty string*

Example:

```
CUSTOM_LICENSE_FILE="C:\ProgramData\SIDRA SOLUTIONS\Licenses\licensefile.1f"
```

EXAMPLE

Silent install setting custom license method and custom license file:

```
SIDRATRIPl1Setup /qn LICENSING_METHOD=1 CUSTOM_LICENSE_FILE="C:\ProgramData\SIDRA  
SOLUTIONS\Licenses\licensefile.1f"
```

REGISTRY SETTINGS

Registry entries corresponding to the above settings can be found under the registry key:

[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SIDRA SOLUTIONS\SIDRA TRIP 1.1]
(64-bit systems), or

[HKEY_LOCAL_MACHINE\SOFTWARE\SIDRA SOLUTIONS\SIDRA TRIP 1.1] (32-bit systems)

The relevant Strings are:

```
"CustomLicenseFile"=""  
"LicensingMethod"=""
```

The String values are as described above for command-line parameters.