



SIDRA SOLUTIONS

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"SILENT" Installation Settings for SIDRA SOLUTIONS Software

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1 GENERAL FOR ALL SOFTWARE

The installation packages for the SIDRA INTERSECTION, SIDRA TRIP, INPUT COMPARISON, OUTPUT COMPARISON and VARIABLE RUN 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 for all SIDRA SOLUTIONS software are summarised in the following table.

Parameters	SI 5.1	IC 1.0	TRIP 1.1	OutputComp	VariableRun
Silent installation	✓	✓	✓	✓	✓
DEFAULT_MODEL_SIGNATURE	✓	NA	NA	NA	NA
LICENSING_METHOD	✓ 0:Fixed 1:Floating 2:Custom	✓ 0:Fixed 1:Custom	✓ 0:Fixed 1:Custom	NA	NA
FLOATING_LICENSE_FOLDER	✓	NA	NA	NA	NA
CUSTOM_LICENSE_FILE	✓	✓	✓	NA	NA
UPDATE_ENABLED	✓	✓	NA	NA	NA

2 SIDRA INTERSECTION 5.1

Silent Installation command line:

```
SIDRAINTERSECTION51Setup /qn DEFAULT_MODEL_SIGNATURE={Model Signature}
LICENSING_METHOD={LicensingMethod} FLOATING_LICENSE_FOLDER={FloatingLicenseFolder}
CUSTOM_LICENSE_FILE={CustomLicenseFile} UPDATE_ENABLED={UpdateEnabled}
```

DEFAULT_MODEL_SIGNATURE={Model Signature}

Where {Model Signature} is one of the following:

Model	{Model Signature}
Standard Left:	1bfd96bf-b305-4cde-b782-6a8bbc475eaa
Standard Right:	b914db43-8c0a-47bc-8451-617909607c4e
New Zealand:	7b6c560c-cadd-411a-92cf-34599217c0c3
US HCM (Metric):	8b0b3015-f8f3-44d3-9d57-cd0e806774f0
US HCM (US):	746c8c58-a34f-415b-8570-7dfa3c1dfb1e
RTA NSW:	364d52db-3427-4548-85e2-7c9f5bf44240

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



Example:

```
DEFAULT_MODEL_SIGNATURE=1bfd96bf-b305-4cde-b782-6a8bbc475eaa
```

LICENSING_METHOD={LicensingMethod}

{LicensingMethod} defines the licensing method SI5.1 will use:

Method	{LicensingMethod}
Fixed	0
Floating	1
Custom	2

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

Example:

```
LICENSING_METHOD=1
```

FLOATING_LICENSE_FOLDER={FloatingLicenseFolder}

{FloatingLicenseFolder} is a FOLDER/PATH where the floating license file is located. Every End User must have at least Read and Write permissions for the floating license file. This path may also be given as a UNC path.

Default value: *empty string*

Example:

```
FLOATING_LICENSE_FOLDER=\\server\folder  
FLOATING_LICENSE_FOLDER=L:\folder
```

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 one the following locations:

- **Vista and Windows 7:** "C:\ProgramData\SIDRA SOLUTIONS\Licenses\"
- **Windows XP:** "C:\Documents and Settings\All Users\Application Data\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.lf"
```

UPDATE_ENABLED={UpdateEnabled}

{UpdateEnabled} enables or disables the Automatic Update function and removes the "Check for Updates" button in the software if updates are disabled:

	{UpdateEnabled}
False	0
True	1

Default value: 1

Example:

```
UPDATE_ENABLED=0
```



SAMPLES

Silent install setting custom model, floating license method, floating license folder and disabling update functions:

```
SIDRAINTERSECTION51Setup /qn DEFAULT_MODEL_SIGNATURE=364d52db-3427-4548-85e2-7c9f5bf44240 LICENSING_METHOD=1 FLOATING_LICENSE_FOLDER=L:\folder UPDATE_ENABLED=0
```

Silent install setting custom model, custom license method, custom license file and disabling update functions:

```
SIDRAINTERSECTION51Setup /qn DEFAULT_MODEL_SIGNATURE=364d52db-3427-4548-85e2-7c9f5bf44240 LICENSING_METHOD=2 CUSTOM_LICENSE_FILE="C:\ProgramData\SIDRA SOLUTIONS\Licenses\licensefile.lf" UPDATE_ENABLED=0
```

REGISTRY SETTINGS

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

[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SIDRA SOLUTIONS\SIDRA INTERSECTION 5.1] (64-bit systems), or

[HKEY_LOCAL_MACHINE\SOFTWARE\SIDRA SOLUTIONS\SIDRA INTERSECTION 5.1] (32-bit systems)

The relevant Strings are:

```
"CustomLicenseFile"=""  
"FloatingLicenseFolder"=""  
"LicensingMethod"=""  
"ModelSignature"=""  
"UpdateEnabled"=""
```

The String values are as described above for command line settings.

3 SIDRA TRIP 1.1

Example Silent Installation command line:

```
SIDRATRIP11Setup /qn LICENSING_METHOD={LicensingMethod}  
CUSTOM_LICENSE_FILE={CustomLicenseFile}
```

LICENSING_METHOD={LicensingMethod}

{LicensingMethod} defines the licensing method SI5.1 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 one of the following locations:

- **Vista and Windows 7:** "C:\ProgramData\SIDRA SOLUTIONS\Licenses\"
- **Windows XP:** "C:\Documents and Settings\All Users\Application Data\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.lf"
```

SAMPLES

Silent install setting custom license method and custom license file:

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

REGISTRY SETTINGS

Registry entries corresponding to the above settings can be found under 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 settings.

4 INPUT COMPARISON 1.0

Example Silent Installation command line:

```
INPUTCOMPARISON1Setup /qn LICENSING_METHOD={LicensingMethod}  
CUSTOM_LICENSE_FILE={CustomLicenseFile} UPDATE_ENABLED={UpdateEnabled}
```

LICENSING_METHOD={LicensingMethod}

{LicensingMethod} defines the licensing method SI5.1 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 one of the following locations:

- **Vista and Windows 7:** "C:\ProgramData\SIDRA SOLUTIONS\Licenses\"
- **Windows XP:** "C:\Documents and Settings\All Users\Application Data\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.lf"
```

UPDATE_ENABLED={UpdateEnabled}

{UpdateEnabled} enables or disables the Automatic Update function and removes the "Check for Updates" button in the software if updates are disabled:

	{UpdateEnabled}
False	0
True	1

Default value: 1

Example:

```
UPDATE_ENABLED=0
```

SAMPLES

Silent install setting custom license method, custom license file and disabling update functions:

```
INPUTCOMPARISON1Setup /qn LICENSING_METHOD=1 CUSTOM_LICENSE_FILE="C:\ProgramData\SIDRA SOLUTIONS\Licenses\licensefile.lf" UPDATE_ENABLED=0
```

REGISTRY SETTINGS

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

[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SIDRA SOLUTIONS\INPUT COMPARISON 1.0] (64-bit systems), or

[HKEY_LOCAL_MACHINE\SOFTWARE\SIDRA SOLUTIONS\INPUT COMPARISON 1.0] (32-bit systems)

The relevant Strings are:

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

The String values are as described above for command line settings.



5 OUTPUT COMPARISON 5.1 and VARIABLE RUN 5.1

Example Silent Installation command line:

```
OutputComparison51Setup /qn
```

```
VariableRun51Setup /qn
```

OUTPUT COMPARISON 5.1 and VARIABLE RUN 5.1 installations do not have other installation parameters that need to be set. They use the licence of SIDRA INTERSECTION 5.1. Therefore, a licensed installation of SIDRA INTERSECTION 5.1 is required before you can use them.

