

MTScaleKey Quick Guide

1. Introduction

- Overview

MTScaleKey is our unified gateway solution used to take care of all the communication details with different kinds of MT scale. It works with 3rd party SW in the form of dynamic link library .

2. Installation

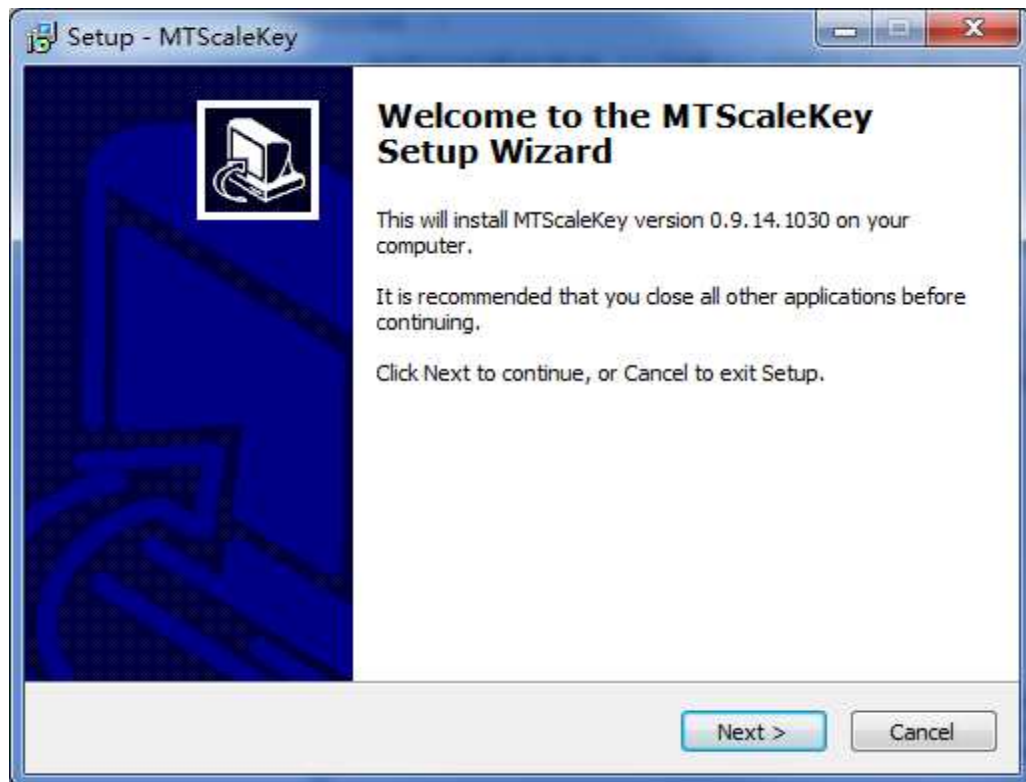
- System Requirements

Hardware requirements for use with Scale Manager are as follows:

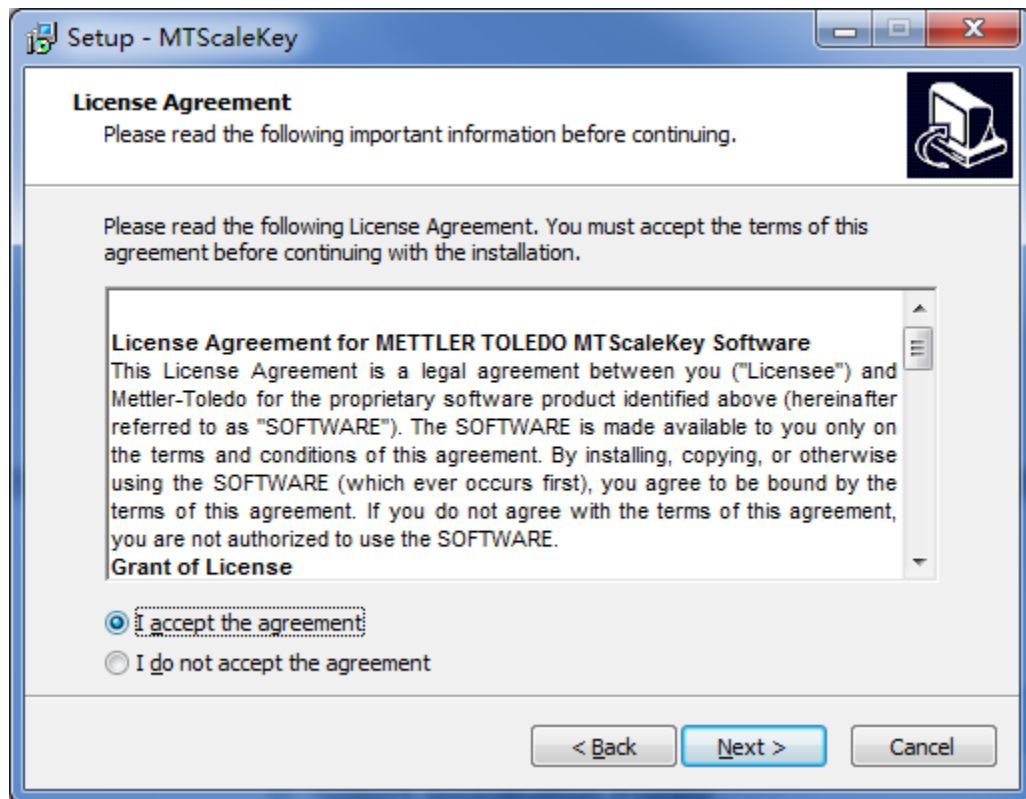
- 512MB minimum memory
- Intel(R) Pentium(R)M 1GHz minimum
- Windows XP, Vista or Windows 7 (32 bites)

- MTScaleKey Installation

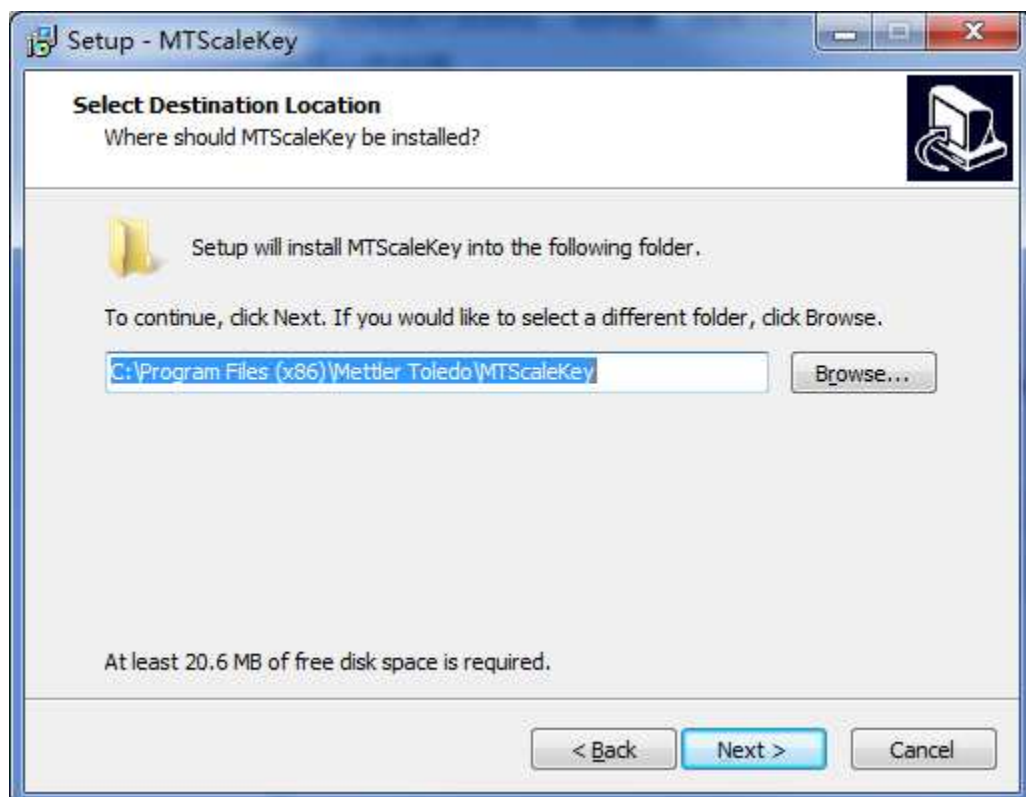
-> Run the installation executable file. The installation will begin automatically .



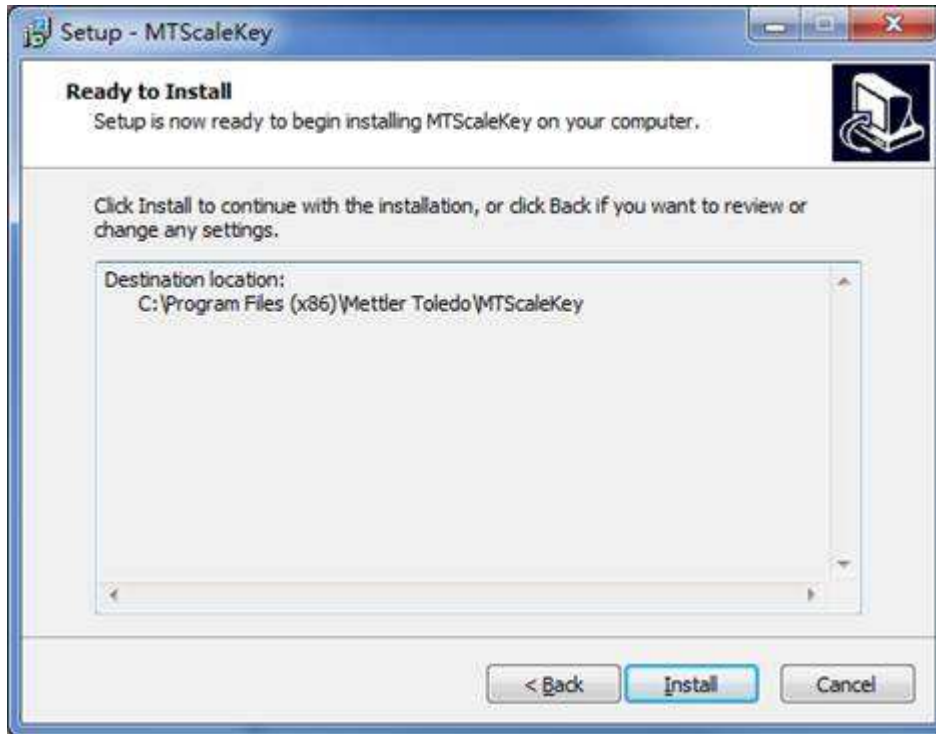
-> Click "**Next**" to accept the MT license agreement.



-> Click "**Next**" to accept the default installation directory or "**Browse**" to install in a different directory .



At this point the installation program has all the required information to install Scale Manager. Click "**Install**" to Continue with the installation.



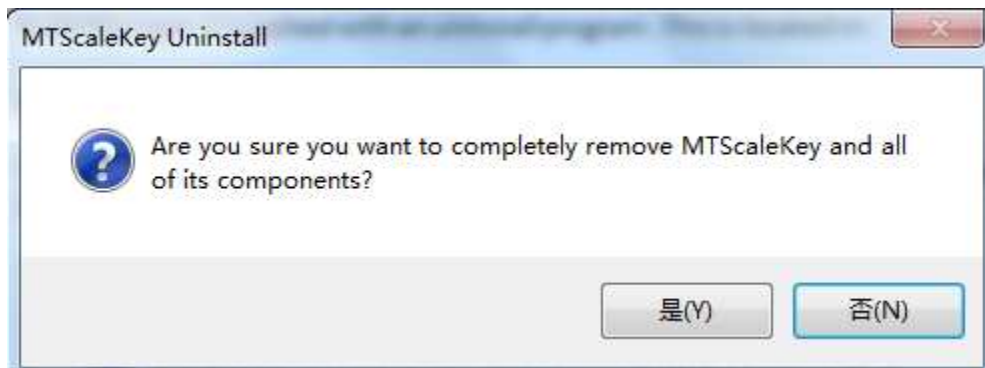
A progress bar will allow you to see how installation is proceeding. At any time you can exit the installation process by selecting "**Cancel**".

3. **Uninstall MTScaleKey**

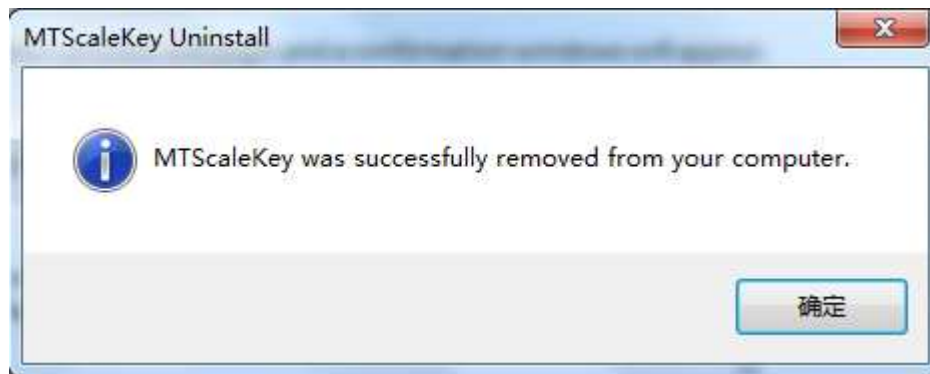
MTScaleKey is supplied with an uninstall program . This is located in :

Start -> Programs -> MTScaleKey -> Uninstall MTScaleKey

The uninstall application process will begin and a confirmation windows will appear. Select "**Yes**".



When the uninstall process is complete you will receive the message like this :



4. Frequently Asked Questions

- Which PC do I need to install MTScaleKey ?

MTScaleKey needs to work with 3rd party SW for function call event. So it needs to be installed on the same PC that user install the 3rd party SW.

- How to use the library ?

After installation , "**MTScaleKey**" folder will be generated under the installation directory .

Auto Configuration	2012/9/27 15:59	文件夹
bServ for bTwin	2014/1/15 16:57	文件夹
bSoft	2014/5/29 9:46	文件夹
Food Management system	2013/7/19 16:30	文件夹
LanguageEditor	2014/1/14 15:53	文件夹
MTProfileBuilder	2014/8/25 16:36	文件夹
MTScaleKey	2014/12/17 13:16	文件夹
MT-SmartX	2013/3/21 8:02	文件夹
MTStar	2014/11/21 16:15	文件夹
Registration	2014/8/25 16:36	文件夹
ResourceBundles	2013/3/6 6:51	文件夹
Scale Manager	2014/11/21 10:49	文件夹

Go to the sub folder "**MTScaleAPI**" . It includes all the libraries we need .

Data	2014/11/21 16:44	文件夹	
Log	2014/12/17 13:17	文件夹	
MTScaleAPI	2014/12/17 13:16	文件夹	
CheckOnline.dll	2014/12/17 9:33	应用程序扩展	360 KB
log4cxx.dll	2014/6/23 10:35	应用程序扩展	1,479 KB
Monitor.dll	2014/12/17 9:30	应用程序扩展	216 KB
msvcpr100.dll	2014/10/31 15:24	应用程序扩展	412 KB
msvcpr100.dll	2014/10/31 15:24	应用程序扩展	756 KB

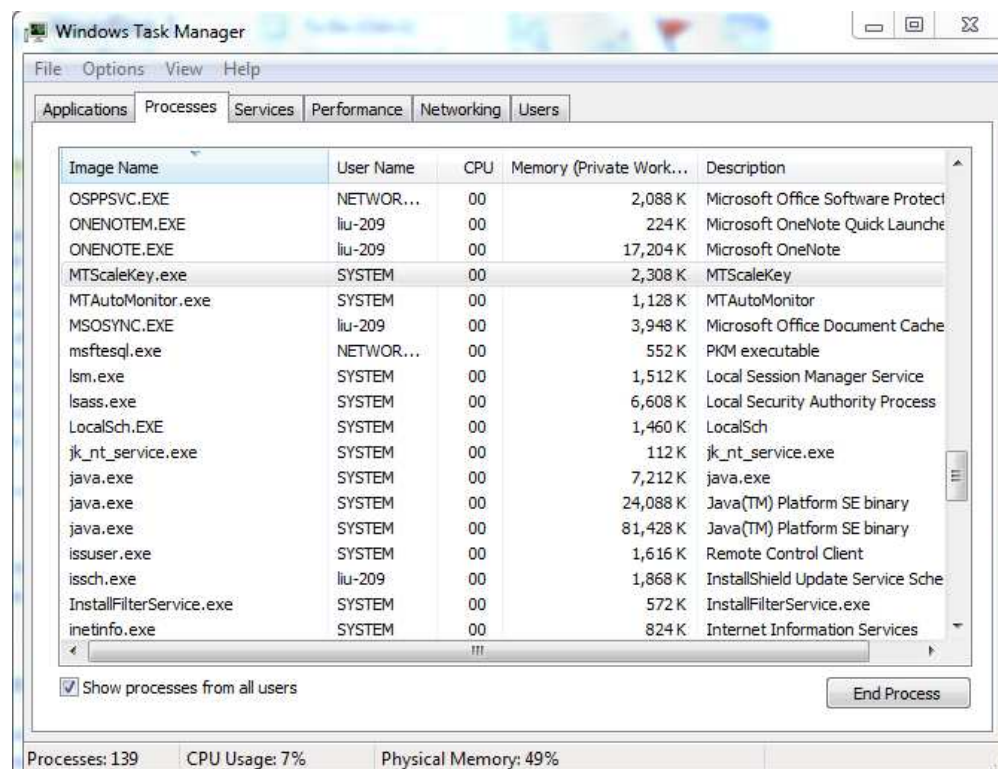
The file list is something like the screenshot below :

log4cxx.dll	2014/6/23 10:35	应用程序扩展	1,479 KB
msvcp100.dll	2014/10/31 15:24	应用程序扩展	412 KB
msvcr100.dll	2014/10/31 15:24	应用程序扩展	756 KB
MTCommonScaleAPI.dll	2014/12/17 9:35	应用程序扩展	290 KB
MTConfiguration.dll	2014/12/17 9:28	应用程序扩展	262 KB
MTLogger.dll	2014/12/17 9:25	应用程序扩展	25 KB
MTScaleAPI.dll	2014/12/17 9:29	应用程序扩展	255 KB
MTScaleAPI.h	2014/11/11 15:54	H 文件	4 KB
MTScaleAPI.lib	2014/12/17 9:29	LIB 文件	18 KB
MTScaleKey.config	2014/8/11 14:33	XML Configurati...	1 KB
MTXML.dll	2014/12/17 9:26	应用程序扩展	1,023 KB
TransferEth.dll	2014/12/17 9:34	应用程序扩展	308 KB

Then copy all the files under "**MTScaleAPI**" folder to the target directory where you need to invoke these libraries (on the same PC).

- How do I know if the MTScaleKey run in the right way ?

MTScaleKey service will be running at background automatically after installation . In order to check the running status of the service , you could open the system task manager and double check if "MTScaleKey.exe" and "MTAutoMonitor.exe" exists.



- The older version library had already run on a specified PC . How do I upgrade the library to get new features ?

Confirm the name of the old version library :

- If the old library is "**TransferEth.dll**",

then install the MTScaleKey according to Quick Guide.

something we need to do is copy all the files under "MTScaleAPI" folder to the same folder where "**TransferEth.dll**" locates.

C:\Program Files\Mettler Toledo\MTScaleKey\MTScaleAPI
(Path maybe different if you change the installation directory)

The new interface is compatible with older version . That means 3rd party does not need to do anything besides replacing the library file .

- If the old library is not "**TransferEth.dll**", please contact MT service for further support .

[Note] If you are not sure about the name of old library , you could search the file "**TransferEth.dll**" on your hard drive first .