# 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 "<u>Next</u>" to accept the MT license agreement.

🔂 Setup - MTScaleKey	X
License Agreement Please read the following important information before continuing.	
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.	_
License Agreement for METTLER TOLEDO MTScaleKey Software This License Agreement is a legal agreement between you ("Licensee") and Mettler-Toledo for the proprietary software product identified above (hereinafter referred to as "SOFTWARE"). The SOFTWARE is made available to you only on the terms and conditions of this agreement. By installing, copying, or otherwise using the SOFTWARE (which ever occurs first), you agree to be bound by the terms of this agreement. If you do not agree with the terms of this agreement, you are not authorized to use the SOFTWARE. Grant of License	•
<ul> <li>I accept the agreement</li> <li>I do not accept the agreement</li> </ul>	
< <u>B</u> ack <u>N</u> ext > C	ancel

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

j=J Setup - MTScaleKey	X
Select Destination Location Where should MTScaleKey be installed?	
Setup will install MTScaleKey into the following fold To continue, click Next. If you would like to select a differer	
C:\Program Files (x86)\Mettler Toledo\MTScaleKey	Browse
At least 20.6 MB of free disk space is required.	
< <u>B</u> ack	Next > Cancel

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

J Setup - MTScaleKey	
Ready to Install Setup is now ready to begin installing MTScaleKey on your compute	
Click Install to continue with the installation, or click Back if you was change any settings.	nt to review or
Destination location: C: Vprogram Files (x86) Wettler Toledo WITScaleKey	*
4	•
Kadk In	istal Cancel

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

## 3. Uninstall MTScaleKey

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

#### <u>Start -> Programs - > MTScaleKey -> Uninstall MTScaleKey</u>

The uninstall application process will begin and a confirmation windows will appear. Select "<u>Yes</u>".



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 .

퉬 Data	2014/11/21 16:44	文件夹	
퉬 Log	2014/12/17 13:17	文件夹	
퉬 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
🚳 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

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.

pplications Processes Services	s Performance N	Networking	Users		
Image Name	User Name	CPU	Memory (Private Work	Description	4
OSPPSVC.EXE	NETWOR	00	2,088 K	Microsoft Office Software Protect	
ONENOTEM.EXE	liu-209	00	224 K	Microsoft OneNote Quick Launche	
ONENOTE.EXE	liu-209	00	17,204 K	Microsoft OneNote	
MTScaleKey.exe	SYSTEM	00	2,308 K		
MTAutoMonitor.exe	SYSTEM	00	1, 128 K	MTAutoMonitor	
MSOSYNC.EXE	liu-209	00	3,9 <del>4</del> 8 K	Microsoft Office Document Cache	
msftesql.exe	NETWOR	00	552 K	PKM executable	
lsm.exe	SYSTEM	00	1,512 K	Local Session Manager Service	
lsass.exe	SYSTEM	00	6,608 K		
LocalSch.EXE	SYSTEM	00	1,460 K	LocalSch	
jk_nt_service.exe	SYSTEM	00	112 K	jk_nt_service.exe	
java.exe	SYSTEM	00	7,212 K	java,exe	
java.exe	SYSTEM	00	24,088 K	Java(TM) Platform SE binary	
java.exe	SYSTEM	00	81,428 K		
issuser.exe	SYSTEM	00	1,616 K	Remote Control Client	
issch.exe	liu-209	00	1,868 K	InstallShield Update Service Sche	
InstallFilterService.exe	SYSTEM	00	572 K	InstallFilterService.exe	
inetinfo.exe	SYSTEM	00	824 K	Internet Information Services	۲
4		н		•	
Show processes from all user	s			End Process	-

• 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.

### <u>C:\Program Files\Mettler Toledo\MTScaleKey\MTScaleAPI</u> (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 .