Windows XP Driver Installation



This instruction describes the driver installation and deinstallation procedure of METTLER TOLEDO USB Option with Windows XP. The USB Option is installed as additional serial interface (**V**irtual **C**OM **P**ort) on your PC. After succesfully installation setting of serial interface is possible via "Control Panel" of Windows XP.

Installation

The driver installation is a two stage process. Firstly the USB driver is installed followed by the VCP driver. For start of installation connect USB Option via USB cable to your PC. This should bring up a "Found New Hardware" bubble first. Insert CD provided with the USB Option into CD-ROM drive of your PC.

To drive several USB Options on bus simultaneously, run installation procedure for any USB Option.



Make certain that option "Include this location in the search" is checked and select installation directory from CD by button "Browse".

Click on "Next" to continue.

Search for the best driver in these locations.				
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.				
Search removable media (floppy, CD-ROM)				
Include this location in the search:				
B:\KnowHow_MTA\USB-Option\Treiber\Windows (🔽 🛛 🛛 🛛 🛛 🛛 🛛 🛛 🖉				
◯ Don't search. I will choose the driver to install.				
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.				
< <u>B</u> ack <u>N</u> ext> Cancel				

Windows XP Driver Installation



You may see the right screen during the installation process as Windows XP copies the files from the CD.

No user intervention is required.



The drivers supplied with the METTLER TOLEDO USB Option do not have a Microsoft WHQL certificate on the disk. METTLER TOLEDO drivers have been tested in-house and are safe to install in Windows XP.

The default button is "STOP Installation". Ignore this and click on "Continue Anyway".

The USB driver have been succesfully

Click on "Finish" to close installation.

This should bring up a "Found New



Found New Hardware Wizard



Hardware" bubble again.

installed.

Windows XP Driver Installation



The "Found New Hardware Wizard" is launched after a few seconds for second part of driver installation.

Make certain that option "Install from a list or specific location" is checked.

Click on "Next" to continue.



Make certain that option "Include this location in the search" is checked and select installation directory from CD by button "Browse".

Click on "Next" to continue.

Found New Hardware Wizard
Please choose your search and installation options.
Search for the best driver in these locations.
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.
Search removable media (floppy, CD-ROM)
✓ Include this location in the search:
B:\KnowHow_MTA\USB-Option\Treiber\Windows (🖌 🛛 🛛 🛛 🛛 🛛 🛛 🖉
O Don't search. I will choose the driver to install.
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.
< <u>₿</u> ack <u>N</u> ext > Cancel



No user intervention is required.



Windows XP Driver Installation



The reason for this message is explained above.

The default button is "STOP Installation". Ignore this and click on "Continue Anyway".

Hard	ware Installation
1	The software you are installing for this hardware: METTLER TOLEDO Serial Port has not passed Windows Logo testing to verify its compatibility with Windows XP. (<u>Tell me why this testing is important.</u>) Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
	Continue Anyway



The VCP driver have been succesfully installed.

Click on "Finish" to close installation.

This should bring up a "Found New Hardware" bubble again. Your new hardware is installed and ready to use.



Deinstallation

The following screen shots displays how to run Uninstaller of Virtual Com Port driver. From the Windows XP "Start" select "Settings" and "Control Panel" to bring up the Windows Control Panel. From the Windows Control Panel select "Add or Remove Programs".

Entry "METTLER TOLEDO USB Option Drivers" is available only once when several USB Options on bus are driven simultaneously.

	B Add or	Remove Programs			X
		Currently installed energy area	Cort by: Now		
	Change or	Currently installed programs:	Sort by: Name	3	×
	Remove	III ival indata 1.6 (Sympositics Comparation)	Size	1.09MB	<u> </u>
	Programs	METTLER TOLEDO UCR Option Drivere	Size	2.93MB	
Select the entry "METTLEP TOLEDO	Add <u>N</u> ew Programs	To change this program or remove it from your computer, click	Change	Romovo	
Select the entry METTLER TOLEDO	-	Change/Remove.	Change	Kemove	
USB Option Drivers" and click	9	Microsoft IntelliPoint 4.1	Size	5.57MB	
COD Option Diritoro and onok	Add/Remove Windows	Microsoft Office 97, Professional Edition	Size	364.00MB	
"Change/Remove".	Components	Microsoft Office XP German User Interface Pack	Size	122.00MB	
		Microsoft Office XP Standard	Size	421.00MB	
		🔃 Microsoft Visio Professional 2002 [DEU]	Size	169.00MB	
	Set Program Access and	🖻 🔞 Microsoft Visio Viewer 2002	Size	5.76MB	
	Defaults	MKS Source Integrity 7.4			
		🕵 Mocha W32 TN5250, Version 6.0			
		😼 NetMos Multi-IO Controller			
			Size	60.50MB	
		Roxio WinOnCD 5 Standard Edition	Size	66.72MB	~
Click "Continue" to uninstall drivers.	FTDI Uninstaller Version 2.1 If your USB device is connected, please unplug it now Press Continue to uninstall the drivers, or Cancel to quit. Continue Continue Cancel				
	-				
Click "Finish" to exit Uninstaller.	FTDI	Uninstaller Version 2.1 Uninstalling VID_0EB8&PID_1000 Deleting registry entries Deleting files			X
		Uninstall complete, press Finish to exit.			

Finish

Windows XP Driver Installation



Settings

The following screen shots displays how to find and adjust the settings of **V**irtual **C**om **P**ort. From the Windows XP "Start" select "Settings" and "Control Panel" to bring up the Windows Control Panel. From the Windows Control Panel select "System".



Scroll down until Ports (COM & LPT) is shown. Click on the "+" symbol to show the entries in this category. Look for an entry "METTLER TOLEDO Serial Port" with a COM Port number.

Double Click "METTLER TOLEDO Serial Port".



UNIVERSAL SERIAL BUS

Windows XP Driver Installation

The Port Settings page shows the default settings of the Virtual COM Port. All Windows applications will initialize the COM Port to the settings they require, these default values are not usually important and can be left unchanged.

Click "Advanced..." to change the COM Port number.

METTLER TOLEDO Seria	Port (COM	?
General Port Settings Driver		
<u>B</u> its per second:	9600	*
Data bits:	8	*
Parity:	None	*
Stop bits:	1	~
Elaw central:	Neue	
<u>r</u> iow control.	None	
64	vanced)efaults
	ОК	Cancel

Select desired COM Port Number from list of drop down menu.

The Transmit Buffer and Receive buffer sliders are for Hardware COM Ports only and do not have any effect on a Virtual COM Port.

Advanced Settings for COM3	? 🗙
Juse FIFD buffers (requires 16550 compatible UART) Select lower settings to correct connection problems. Select higher settings for faster performance.	OK Cancel Defaults
Beceive Buffer: Low (1)	ph (14) (14)
Iransmit Buffer: Low (1)	yh (16) (16)
COM Port Number: COM3	