# Driver Installation Manual for Windows 2000<sup>®</sup>, Windows XP<sup>®</sup>, Windows Vista<sup>®</sup> und Windows 7<sup>®</sup> 32/64 Bit

The description applies to the following devices:

- USB-Nano-485
- USB-Nano-485/OP
- USB-485-Mini
- USB-485-Mini/OP
- USB-485-Mini/R
- USBLER (C 111)

• Timi-USB



The installation procedure is described by the example of the USB-485-Mini on Windows XP <sup>®</sup> and is similar to all other devices.



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## Contents

USB-Installation manual for Windows XP und Windows 2000	2
Changing the COM Port number	6
Uninstallation manual for Windows XP and Windows 2000	9

### **USB-Installation manual for Windows**

In case of questions or problems please contact us: E-mail <u>office@cti-lean.com</u>. To install the driver it is not necessary to connect the *USB-485-Mini to the 485 Bus*.

Please connect the *USB-485-Mini* to the PC using the USB cord. The hardware assistant starts automatically.



Please insert the shipped CD to the CD-drive and after that press Next.



Press continue Anyway.



The first part of the installation is finished. Press Finish.



Next the USB-serial-port is created. Press Next.

Hardware	Installation
<u>.</u>	The software you are installing for this hardware: USB Serial Port has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.) 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.
	<u>Continue Anyway</u> <u>STOP Installation</u>

#### Press Continue Anyway.



The USB-485-Mini driver is now installed and the USB-485-Mini can be used. Press **Finish.** 

## Changing the COM Port number

🖳 Device Manager	- D ×
Eile Action View Help	
DVD/CD-ROM drives	
Floppy disk controllers	
Engly disk drives	
E → IDE ATA/ATAPI controllers	
E Seyboards	
E Mice and other pointing devices	
E Service Monitors	
Hetwork adapters	
Cher devices	
Prots (COM & LPT)	
H ≪ SCSI and RAID controllers	
terring System devices	
Conversal serial ous controllers	
VIA Peus 5 or later LISB Liniversal Host Controller	
VIA Rev 5 or later USB Universal Host Controller	
VIA Rev 5 or later USB Universal Host Controller	
	-

By installing the driver, the USB-485-Mini is inserted into the device manager under "Universal Serial Bus controllers" and under "Ports(COM and LPT)".



To change the settings of the USB serial port, highlight the port, click on the **right mouse button** and choose **properties**.

JSB Seria	Port (COM3) Pro	operties		? ×
General	Port Settings Dri	ver		
Į	USB Serial Port ((	COM3)		
	Device type:	Ports (COM & LP	Τ)	
	Manufacturer:	FTDI		
	Location:	on USB-485-Mini		
Device status This device is working properly. If you are having problems with this device, click Troubleshoot to start the troubleshooter.				
Use thi	is device (enable)			
1				
			ОК	Cancel

Press Port Settings.

USB Serial Port (COM3) Properties	? ×
General Port Settings Driver	1
<u>B</u> its per second: <b>19600</b> ▼	
Data bits: 8	
Parity: None	
Stop bits: 1	
Elow control: None	
<u>A</u> dvanced <u>R</u> estore Defaults	
OK Can	cel

Press advanced.



Advanced Settings for COM3	<u>?</u> ×
COM Port Number: COM3 USB Transfer Sizes COM4 COM5 Select lower settings COM6 Select higher settings for faster performance.	OK Cancel Defaults
Receive (Bytes): 4096   Transmit (Bytes): 4096	
BM Options Select lower settings to correct response problems.	
Minimum Write Timeout (msec): 0 Cancel If Power Off Cancel If Power Off Set RTS On Close	

You can change now the COM connection number to the desired value.

#### Attention!!!

The new COM- connection number may not be assigned yet.

### **Uninstallation manual for Windows**

🎢 FTDI Clean Utility ¥1.0	<u>_                                    </u>
<b>FTDI</b> Chip	
VID (Hex)	Clean Sustem
PID (Hex) F608	Exit
Status: Ready	

Open in Hardware\_CD under path \Konverter\Tools\FTClean the FTClean.exe. Enter at "PID (Hex)" the ID of the device you want to uninstall. Tip in F608 for "Mini" and F60B for "Nano.

To proceed press Clean System

TTDI Clean Utility V1.0		×
Informatio	FTDI	X
VID (Hex) FTDI	Disconnect all FTDI devices	s from the PC
PID (Hex)		Exit
Windows XP Status: Ready		

#### After disconnect the "USB-Mini"from the USB-Port Press **OK**.

🗊 FTDI Clean Utility V1.0	<u>_                                    </u>
<b>FTDI</b>	
Confirm	×
You are about to uninstall all FTDI drivers for VID 0x0403 Do you want to continue?	and PID 0xF608.
Yes <u>N</u> o	
	Evile
	- Mit
Windows XP	
Status: Ready	

To continue the uninstall you have to confirm with Yes

🇊 FTDI Clean Utility V1.0	×
FTDI Confirm	
VID (Hex) Yes No	
F608 Exit	
Windows XP Status: Ready	

To continue, answer this question with  $\ensuremath{\mathbf{No.}}$ 

🌮 FTDI Clean Utility V1.0	<u> </u>
<b>FTDI</b> Chip	
VID (Hex)	Clean System
PID (Hex) F608	Exit
Windows XP Status: System clean completed	

