2.2 Driver Installation

To install the driver, please start the device manager. You can do it by right-clicking the computer shortcut on the desktop and selecting "Manage" from the drop-down-menu, then "Device Manager". Another way is to select in the Start Menu Settings..Control Panel, then System..Device Manager.

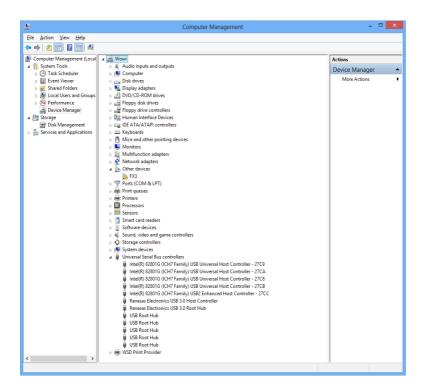


Fig. 2.1: Device Manager

The new device is displayed as "FX3" in a class "Other devices". Please right-click it and select "Update driver" from the drop-down menu.

		×
e I	Jpdate Driver Software - FX3	
Ho	w do you want to search for driver software?	
•	Search automatically for updated driver software Windows will search your computer and the Internet for the latest driver software for your device, unless you've disabled this feature in your device installation settings.	
•	B <u>r</u> owse my computer for driver software Locate and install driver software manually.	
		Cancel

Fig. 2.2: Driver Installation

Windows offers to search automatically for updated driver software or browse the computer for the driver software. Don't try the automatic installation, it will probably not work. Select to browse manually for the driver and select for example for Windows 7 or 8 or 10 the driver\fastusb3 on the CD.

	Browse For Folder	×				
Select the folder that contains drivers for your hardware.						
🔺 🌉 Ci	omputer	^				
	Floppy Disk Drive (A:)					
⊳ 🃥	Local Disk (C:)					
DVD RW Drive (D:)						
Þ 👝	WOWI_E (E:)					
⊿ 💮	Transcend (F:)					
Þ 🌗	catalog					
a 🌗	A 🛄 driver					
⊳	퉬 fastusb2					
a 🚺 fastusb3						
amd64						
	3 x86					
	Renesas					
⊳ 🚺	htm					
4 📬 N	etwork	~				
Eolder:	fastusb3					
	OK Cancel					

Fig. 2.3: Choosing the right folder

Please don't go deeper into the folder structure, the processor type (x86, amd64, etc.) is found automatically. After pressing "OK" the driver installation will proceed. The device manager will then show a "FAST ComTec USB3 Device" in a class "libusb (WINUSB) devices" as shown in Fig. 2.4.

2	Computer Management		- 🗆 🗙					
Eile Action View Help								
Computer Management (Local A Wowi Actions								
System Tools	Audio inputs and outputs							
Task Scheduler	> 📕 Computer		Device Manager 🔺					
Event Viewer	Disk drives		More Actions 🔹 🕨					
b 1 Shared Folders	> 🎭 Display adapters							
b 🜆 Local Users and Groups	DVD/CD-ROM drives							
Performance	Floppy disk drives							
🚔 Device Manager	Floppy drive controllers							
🔺 🔮 Storage	b 0 Human Interface Devices							
Disk Management	IDE ATA/ATAPI controllers							
Bervices and Applications	> 🔤 Keyboards							
	a 🏺 libusb (WinUSB) devices							
	FAST ComTec USB3 Device							
	Mice and other pointing devices Monitors							
	1 2							
	Jui Multifunction adapters Provide the second se							
	Ports (COM & LPT)							
	Print queues							
	Printers							
	Processors							
	Em Sensors							
	Smart card readers							
	Software devices							
	Sound, video and game controllers							
	Storage controllers							
	Image: System devices							
	a 🏺 Universal Serial Bus controllers							
	Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27C9							
	Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27CA							
	Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27C8							
	Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27CB							
	Intel(R) 82801G (ICH7 Family) USB2 Enhanced Host Controller - 27CC							
	Renesas Electronics USB 3.0 Host Controller							
	Renesas Electronics USB 3.0 Root Hub							
	USB Mass Storage Device							
	USB Root Hub							
	USB Root Hub							
	USB Root Hub							
	USB Root Hub							
< >	Sign WSD Print Provider	~						
	1 y age root interformer							

Fig. 2.4: Device Manager after successful driver installation

If there is a exclamation mark at the driver and there is an error message that the device could not start, please remove the power from the MCS8 device and reconnect it. If you don't see the device at all, it is possible that the USB3 driver must be updated. For a Renesas USB3 controller there is an update program on the software disk in the driver\Renesas folder.

Please check the Power Saving Options in the PC Settings. If the PC goes to sleep during a running acquisition and shuts the USB port down, the software will hang up. So it is recommended to disable automatic going to sleep in the energy options.