DIGITUS®

USB - SERIAL CONVERTER



User Manual DA-70156 Rev.5

Windows 7/8/8.1 Installation Guide

Step 1: Insert CD Driver of this product to the CD-ROM. Connect the device to a spare USB port on your PC.

Step 2: If there is an available Internet connection, Windows 7/8/8.1 will silently connect to the Windows Update website and install any suitable driver it finds for the device. If the automatic installation takes place there is no need to continue with the procedure outlined below. If no suitable driver is automatically found then the following procedure should be followed.

Press the Windows start button to bring up the start menu and select "Control Panel".



Step 3: From the Control Panel window select Hardware and Sound



Step 4: At the next screen select Device Manager:



Step 5: In the Device Manager window there will be a device under Other Devices with a yellow warning symbol to indicate a problem ie no driver installed. The text next to this device will depend on the device attached. In this example the devices was "USB Serial Cable" devices.



Step 6: Right click on the other device to bring up a menu as shown below. From the displayed menu select "Update Driver Software..." This then displays the option for an automatic search or a manual search.

🚔 Device Manager			_ • ×
File Action View Help			
(= =) 🖬 🖾 🖬 🛤	1 🕅 🙀 🕼		
⊿ - 📇 1-PC			
D - I Computer			
👂 👝 Disk drives			
Display adapters			
Human Interface Device	es		
IDE ATA/ATAPI contro	llers		
IEEE 1394 Bus host con	trollers		
Keyboards			
Mice and other pointing	ig devices		
D-Monitors	Monitors		
p 🔮 Network adapters			
- Other devices	3		E
USB Serial Converte	Undate Driver Software		
Ports (COM & LP)	opuate briver software	_	
Communicatio	Disable		
Processors	Uninstall		
Sound, video and g	Scan for hardware changes		
A Universal Serial Bus	scontor hardnare changes		
Standard Enhar	Properties		
Standard Enhanced	PCI to USB Host Controller		
Standard OpenHCE	USB Host Controller		
Standard OpenHCE	USB Host Controller		
🖗 USB Mass Storage I	Device		
🖗 USB Root Hub			
USB Root Hub			-
Launches the Update Driver Softwa	are Wizard for the selected device.		

Step 7: Select the second option to browse manually.

•	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.
•	Browse my computer for driver software Locate and install driver software manually.

Step 8: click "Browse" and choose the corresponding OS driver in CD. Click "Next" to continue

bion	rse for driver soft	ware on your compu	uter	
Search	for driver software in t	his location:		
E:\dri	ver\windows 7.0		•	Browse
•	Let me pick from This list will show insta	a list of device drive	ers on my comp	uter e, and all driver

Step 9: When the installation has finished a completion screen is displayed.



Step 10: Press Close to close this window and go back to the Device Manager Window.

🔏 Device Manager	- O X
File Action View Help	
 ↓ Uman Interface Devices 	
Wetwork adapters Other devices USB Serial Port Orts (COM & LPT) Communications Port (COM1) Processors	
 Sound, video and game controllers System devices Universal Serial Bus controllers Standard Enhanced PCI to USB Host Controller Standard DenHCD USB Host Controller Standard OpenHCD USB Host Controller Standard OpenHCD USB Host Controller USB Mass Storage Device USB Root Hub 	
USB Root Hub	

The Device Manager will still show a device under Other Devices but in addition to this there is a new entry under Universal Serial Bus Controllers indicated in the screenshot above as the USB Serial Converter. This indicates the bus layer of the driver is installed. Installing the Virtual Com Port layer of the driver is almost a repeat of the last few steps.

Step 11: Right click on the other device to bring up a menu as shown below. From the displayed menu select "Update Driver Software..." This then displays the option for an automatic search or a manual search.

A Device Manager		
File Action View Help		
	成 😰 🙀 👘	
> 🕼 Human Interface De	vices	
DE ATA/ATAPI cont	rollers	
👂 🖗 IEEE 1394 Bus host c	ontrollers	
Keyboards		
Mice and other point	ting devices	
Monitors		
Network adapters		
 Other devices 		
USB Serial Port	Under Diver College	
Ports (COM & L	Opdate Driver Software	
Communicat	Disable	
Processors	Uninstall	
Sustem devices	Scan for hardware changes	
A Universal Serial F	stanter hardinges	E
Standard Enh	Properties	
Standard Enhand	ed PCI to USB Host Controller	
Standard OpenH	CD USB Host Controller	
🖗 Standard OpenH	CD USB Host Controller	
🟺 USB Mass Storag	e Device	
💗 USB Root Hub		
🟺 USB Root Hub		
💗 USB Root Hub		
USB Root Hub		
🛄 🖉 USB Serial Conve	rter	
Launches the Undate Driver Soft	ware Wizard for the selected device.	

Step 12: Select the second option to browse manually.



Step 13: click "Browse" and choose the corresponding OS driver in CD. Click "Next" to continue

Browse for driver software o	n your computer	
earch for driver software in this locat	on:	
E:\driver\windows 7.0		▼ Browse
Include subfolders		
Let me pick from a list o This list will show installed drive software in the same category a	f device drivers on my r software compatible with th s the device.	computer e device, and all driver

Step 14: When the installation has finished a completion screen is displayed.



Step 15: Press Close to close this window and go back to the Device Manager Window.

Update Driver Software - USB Serial Port (COM3)	
Windows has successfully updated your driver software	
Windows has finished installing the driver software for this device:	
USB Serial Port	
	Close

🚔 Device Manager	
File Action View Help	
🕞 📲 Display adapters	*
Human Interface Devices	
IDE ATA/ATAPI controllers	
b - IEEE 1394 Bus host controllers	
b Composition Keyboards	
Mice and other pointing devices	
De Monitors	
Network adapters	
Ports (COM & LPT)	
Communications Port (COM1)	
USB Serial Port (COM3)	
Processors	
Sound, video and game controllers	
b 1 System devices	=
Universal Serial Bus controllers	1
Standard Enhanced PCI to USB Host Controller	
Standard Enhanced PCI to USB Host Controller	
Standard OpenHCD USB Host Controller	
Standard OpenHCD USB Host Controller	
USB Mass Storage Device	
ICP Past Hub	
USB Satial Converter	
USB Serial Converter	-

This time the Device Manager does not have a USB <->Serial Cable entry under Other Devices but does show entries under Universal Serial Bus Controllers and Ports (COM & LPT). The above screen shot displays a correct installation. The device is now ready to use on COM3.

NOTE: Not all devices will install to COM3. The COM port allocation is determined by the installation wizard on the basis of the next free com port as designated in the PC registry.

Remarks:

After installation if you can see "USB Serial Converter" from the "Device Manager", but can't see "USB Serial Port (COM3)", please continue next steps.



Step A: Right click "USB Serial Converter", then click "Properties".



Step B: Select "Load VCP" in the "Advanced", click "OK"

-	Advanced		
ieneral	Advanced	Power Management Driver	
Con Use	USB Serial figuration	Converter s to override normal device configurati	on

JSB Seri	al Convert	er Properties	? 🔀
General	Advanced	Power Management Driver	
-Con Use	USB Serial figuration these setting Load VCP	Converter is to override normal device configuratio	n
		OK Cancel] [Нер

Step C: Move out USB 2.0 TO RS232 on your computer. Connect the device to an old USB port on your PC again, now it's ok , please refer to the following chart:



Uninstalling FTDI Devices

With the release of Microsoft Windows 7/8/8.1, the FTDI uninstaller has been rendered unusable due to Windows Resource Protection preventing the executable from deleting driver files and associated registry values. Windows 7/8/8.1 will only allow the system itself to modify files and registry values in these locations.

Devices can be removed using the Device Manager by simply right-clicking on the mouse and selecting "Uninstall". This will delete the associated registry entries for that device only. Windows 7/8/8.1 provides an automatic method to delete driver files via a check box to "Delete the driver software for this device" on the uninstall dialog box.



Windows XP Installation Guide

Step 1: Insert CD Driver of this product to the CD-ROM

Step 2: Connect the device to a free USB port on your PC, and find new hardware wizard, please refer to the following chart:



Step 3: Select "No, not this time", click "Next" to continue.

Found New Hardware Wizard	
	This wizard helps you install software for: usb serial converter If your hardware came with an installation CD or floppy disk, insert it now.
	What do you want the wizard to do?
	 Install the software automatically (Recommended) Install from a list or specific location (Advanced)
	Click Next to continue.
	< Back Next > Cancel

Step 4: Select "Install from a list or specific location (Advanced)", click "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:
i:\ Browse
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.
< Back Next > Cancel

Step 5: Select "Search removable media (floppy, CD-ROM...)", click "Next" to continue.

Found New Hardware Wizard	
Please wait while the wizard searches	s
usb serial converter	
	<back next=""> Cancel</back>

Step 6: Auto search for the corresponding driver in the CD.

Found	New Hardware Wiza	r d		
Ple	ase select the best ma	tch for yo	our hard w are f	rom the list below.
	USB Serial Conv	erter		
	Description	Version	Manufacturer	Location
	USB Serial Converter	2.2.4.0	FTDI	i:\usb 2.0 to rs232 converter\w
	💱 USB Serial Converter	2.2.4.0	FTDI	i:\usb 2.0 to rs232 cable\win20
	<			>
	This driver is digitally s Tell me why driver sign	igned. ning is impo	ortant	
			< Bac	ck Next > Cancel

Step 7: You will find two types of hardware wizard, one is for USB 2.0 - RS232 Converter, another one is for USB 2.0 TO RS232 cable. Please choose the corresponding driver according to your product, click "Next" to continue.

Found New Har	dware Wizard
Please wait v	while the wizard installs the software
¢ U	SB Serial Converter
	Itd2xx.dll To C:\WINDOWS\syswow64
	< Back Next > Cancel

Step 8: The wizard has started installation and copy file to your system

Found New Hardware Wize	ard
	Completing the Found New Hardware Wizard The wizard has finished installing the software for: USB Serial Converter
	K Back Finish Cancel

Step 9: Click "Finish" to close the wizard.



Step 10: Find new com port.

Found New Hardware Wiz	ar d
	Welcome to the Found New Hardware Wizard Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). Online privacy information
	Can Windows connect to Windows Update to search for software?
	 Yes, this time only Yes, now and every time I connect a device No, not this time
	Click Next to continue.
	< Back Next > Cancel

Step 11: Select "No, not this time", click "Next" to continue.



Step 12: Select "Install from a list or specific location (Advanced), click "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:
i:\ Browse
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.
< Back Next > Cancel

Step 13: Select "Search removable media (floppy,CD-ROM...)",click "Next" to continue.

Found New Hardware Wizard
Please wait while the wizard searches
USB Serial Port
< Back Next > Cancel

Step 14: Auto search for the corresponding driver in the CD.

Found New Hardware Wizard
Please select the best match for your hardware from the list below.
USB Serial Port
Description Version Manufacturer Location
🖾 USB Serial Port 2.2.4.0 FTDI i:\usb 2.0 to rs232 converter\win200
WUSB Serial Port 2.2.4.0 FTDI i:\usb 2.0 to rs232 cable\win2000_xp
This driver is digitally signed. <u>Tell me why driver signing is important</u>
<pre>< Back Next > Cancel</pre>

Step 15: Choose one type of the driver for your product, click "Next" to continue.

Found New	Hardware Wizard
Please wa	ait while the wizard installs the software
Ţ	USB Serial Port
	FTLang.dll To C:\WINDOWS\system32
	< Back Next > Cancel

Step 16: The wizard has started installation and copy file to your system .

Found New Hardware Wiz	ard
	Completing the Found New Hardware Wizard The wizard has finished installing the software for: USB Serial Port
	< Back Finish Cancel

Step 17: Installation completed, click "Finish" to close the wizard.



Step 18: Your new hardware is installed and ready to use.



Step 19: If you want to see it, right click "my computer", and then click "Properties".

System Restore	Automa	tic Updates	Remote
General C	omputer Name	Hardware	Advanced
D : U			
Device Manager			0.132.12
on your c	ce Manager lists all omputer. Use the D	the hardware devici evice Manager to cl	es installed hange the
properties	s of any device.		
		Device M.	anager
Drivers			
Driving Si	igning lets you make	sure that installed o	drivers are
Driving Si compatibl	igning lets you make le with Windows. W	sure that installed o indows Update lets	drivers are you set up
Driving Si compatibl how Wind	igning lets you make le with Windows. W dows connects to W	e sure that installed o indows Update lets /indows Update for	drivers are you set up drivers.
Driving Si compatibl how Wind	igning lets you make le with Windows. W dows connects to W iver Signing	e sure that installed o indows Update lets /indows Update for Windows U	drivers are you set up drivers. Jpdate
Driving Si compatible how Wind	igning lets you make le with Windows. W dows connects to W iver Signing	e sure that installed o indows Update lets /indows Update for Windows U	drivers are you set up drivers. Jpdate
Driving Si compatib how Wind Dr Hardware Profiles	igning lets you make le with Windows. W dows connects to W iver Signing	e sure that installed o indows Update lets /indows Update for Windows U	drivers are you set up drivers. Jpdate
Driving Si compatibl how Wind Dr Hardware Profiles Mardware	igning lets you make le with Windows. W dows connects to W iver Signing profiles provide a v	e sure that installed o indows Update lets /indows Update for) Windows U	drivers are you set up drivers. Jpdate and store
Driving Si compatibl how Wind Dr Dr Dr Dr Dr Dr Dr Dr Dr Dr Dr Dr Dr	igning lets you make le with Windows. W dows connects to W iver Signing profiles provide a v hardware configurati	e sure that installed o indows Update lets /indows Update for Windows U way for you to set up ons.	drivers are you set up drivers. Jpdate and store
Driving Si compatibl how Wind Dr Hardware Profiles Hardware different h	igning lets you make le with Windows. W dows connects to W iver Signing profiles provide a v hardware configurati	e sure that installed o indows Update lets /indows Update for Windows U way for you to set up ons.	drivers are you set up drivers. Jpdate and store
Driving Si compatib how Wind Dr Dr Dr Dr Dr Dr Dr Dr Dr Dr Dr Dr Dr	igning lets you make le with Windows. W dows connects to W iver Signing profiles provide a v hardware configurati	e sure that installed o indows Update lets /indows Update for) Windows U way for you to set up ons. Hardware	drivers are you set up drivers. Jpdate and store Profiles
Driving Si compatibl how Wind Dr Hardware Profiles Hardware different h	igning lets you make le with Windows. W dows connects to W iver Signing profiles provide a v hardware configurati	e sure that installed o indows Update lets /indows Update for) Windows U way for you to set up ons. Hardware	drivers are you set up drivers. Jpdate and store Profiles

Step 20: Select "Device Manager" in the "Hardware" of the interface "System Properties", click it, you can see the hardware devices installed on your computer, please refer to the following chart:



Step 21: Installation finished.

Remarks:

After installation, if you can see "USB Serial Converter" from the "Device Manager", but can't see "USB Serial Port (COM3)", please continue next steps.



主 🆾 Human Interface Dev	ices		
E 🗃 IDE ATA/ATAPI contr	IDE ATA/ATAPI controllers		
Keyboards	 Keyboards Miss and athen pointing devices 		
Mice and other pointir) Mice and other pointing devices		
Other devices			
Ports (COM & LPT)			
	Port (COMI)		
Communications F	vort (COM2)		
Printer Port (LP11	.)		
Processors	un antivellaur		
🛨 🧐 Sound, Video and gar	ne controllers		
🛨 🍯 System devices	optrollers		
Standard Universit	al PCT to USB Host Controller		
Standard Univers	al PCI to USB Host Controller		
Standard Univers	al PCI to USB Host Controller		
Standard Univers	Standard Universal PCI to USB Host Controller		
USB Root Hub	USB Poot Hub		
USB Root Hub			
USB Root Hub			
USB Root Hub			
USB Serial Conver	rter		
	Update Driver		
	Disable		
	Uninstall		
	Scan for hardware changes		
	Properties		

Step A: Right click "USB Serial Converter", and then click "Properties".

ISB Serial C	onverter P	roperties		? 🗙
General Adv	vanced Pov	ver Management	Driver	
Configura Use thes	SB Serial Conv ation se settings to d	verter override normal de	evice configuration	
		ОК	Cancel	Heb

Step B: Select "Load VCP" in the "Advanced", click "OK".

Step C: Move out the USB - RS232 converter on your computer. Connect the device to an old USB port on your PC again, now it is ok, please refers to the following chart:



Congratulations, installation is successful.

Remove Driver

1, Open the drivers of this product, please refer to the below chart :



2, Double click "FTClen.exe", it appears the following interface

🅡 FTDI Clean Utility V1.0	_ ×
FTDI Chip	
VID (Hex)	
PID (Hex)	Exit
Status: Ready	

3, click "Clean System", it appears the following interface :

Uni FTI	🇊 FTDI Clean Utility V1.0	-	×
Information	*TDI		
(•	Isconnect all FTDI devices from the PC		
	PID (Hex)	Clean System Exit	
	Windows XP Status: Ready		

4, Disconnect USB 2.0 To rs232 device from the pc [,] click "ok" it appears the following interface, then click "Yes"

	TI FTI	🖅 FTDI Clean Utility V1.0	_ ×
Confirm		×	
?	You are about to Do you want to	o uninstall all FTDI drivers for VID 0x0403 and all PIDs. continue?	
		<u>Yes</u> <u>N</u> o	
		FTDI	Clean System
		PID (Hex)	Exit
		WindowsXP Status: Ready	

5, please click "No" to uninstall driver

	🌮 FTDI Clean Utility V1.0	-	×
Confirm	you want to cancel driver uninstallation?		
	FTDI •		1
	PID (Hex)	Exit	
	Windows XP Status: Ready		

6, When Uninstall is completed, please click "Exit" to terminate the uninstall application.

🇊 FTDI Clean Utility V1.0	_ ×
FTDI Chip	
VID (Hex)	Clean Sustem
PID (Hex)	Exit
Windows XP Status: System clean completed	

Mac OS X Installation Guide

1 Welcome to the Mac OS X Installation Guide

This document describes the procedure for installing the Mac OS X FTDIUSBSerial driver for FTDI's FT2232C, FT232BM, FT245BM, FT8U232AM and FT8U245AM devices. The driver is available for free download from the Drivers section of the FTDI web site.

2 Installing FTDIUSBSerialDriver

Download the driver from the Drivers section of the FTDI web site and save it to the hard disk. The driver is now available in disk image (.dmg) format. Run the installer by double clicking on the FTDIUSBSerialDriver.dmg icon.



Click Continue to proceed with the installation and follow the instructions on screen. When the installation is complete, reboot the computer.



When the computer has rebooted, plug in the device. If the device is installed properly, you will see entries in the /dev directory:

/dev/cu.usbserial-xxxxxxx

/dev/tty.usbserial-xxxxxxx

where xxxxxxx is either the device's serial number or, for unserialized devices, a location string that depends on which USB port your device is connected to. Note that for FT2232C devices port A is denoted by the serial number appended with "A" and port B is designated by the serial number appended with "B"./dev can be accessed through the Terminal application. The Terminal application can be launched by selecting Go > Applications > Utilities > Terminal. Type the following lines in the Terminal window to produce the file list:

cd /dev

ls-l

If you run the application System Preferences and select Network (Go > Applications > System Preferences > Network), you should see the text "New Port Detected".



Click OK and select Network Port Configurations from the Show list. The new port can be enabled from this screen by checking the On box and clicking Apply Now.

0 0	Network	0
Show All	Displays Sound Network	
	Location: Automatic Show: Network Port Configurations Check a configuration to make it active. Drag configurations into the order you want to try them when connecting to a network.	
	On Port Configurations usbserial-1822 New ✓ Internal Modem ✓ Built-in Ethernet Edit Delete Duplicate	
		?
Click	the lock to prevent further changes. Assist me Apply	Now

At this point, it is possible to exit Network and use the device as a COM port. If you wish to set the device up a modem for an Internet connection, select the new port from the Show list to display the window below. Please note that the FT2232C device has two ports available and these must be configured separately.

		Network	C
show All Display	vs Sound Network	itartup Disk	
	Location: Aut	omatic	•
	Show: usb	serial-1B22	÷
	РРР ТС	P/IP Proxies Mode	em)
S	ervice Provider:		(Optional)
4	Account Name:		
	Password:		
Teler	ohone Number:		
Alte	rnate Number:		(Optional)
		Save password Checking this box allows all access this Internet account	users of this computer to without entering a password.
	C		(?)

Entries for this screen are specific to the Internet account for each user. If you do not know the required details, contact your Internet service provider.

3 Uninstalling FTDIUSBSerialDriver

To remove the drivers from Mac OS X, the user must be logged on as root. Root is a reserved username that has the privileges required to access all files.

Start a Terminal session (Go > Applications > Utilities > Terminal) and enter the following commands at the command prompt:

cd /System/Library/Extensions

rm -r FTDIUSBSerialDriver.kext

The driver will then be removed from the system.

To remove the port from the system, run the application SystemPreferences and select Network. Selecting Network Port Configurations from the Show menu will display the port as greyed out.

Select the uninstalled port and click Delete. Confirm the deletion to remove the port.

00	Network	\Box
Show All D	isplays Sound Network	
	Location: Automatic Show: Network Port Configuration	ns 🛟
	Check a configuration to make it active. Drag configurations into the order you want to connecting to a network.	o try them when
	On Port Configurations usbserial-1B22 ✓ Internal Modem ✓ Built-in Ethernet	New Edit Delete Duplicate
		?
Dick t	ne lock to prevent further changes.	ist me) Apply Now

4 How do I know what my deviceID is?

Launch the System Profiler utility, or Apple System Profiler for earlier versions of OS X. This can be accessed by going to the Finder and selecting Applications from the Go menu, then open the Utilities folder.

Select USB under Hardware in the pane to the left and then select the appropriate device from the USB Device Tree. In the screen shot below (from OS 10.3), the device has a deviceID given by:

Vendor Name: FTDI

Prioduct ID: 24577 (\$6001)

A Vendor Name of FTDI is equivalent to a Vendor ID of 1027 (\$0403).



If the device does not work after installing the driver, it is likely to be because the PID is not supported by the driver. If this is the case, contact FTDI Support with the PID that needs to be added to the driver. If the VID is not 0x0403, it is likely that the device is not an FTDI device and we cannot support it.

Windows CE Installation Guide

1 Welcome to the Windows CE Installation Guide

The purpose of this MANUAL is to provide users of USB 2.0 To RS232 with a simple procedure for installing drivers for their devices on PDAs and targets running Windows CE 4.2 and later.

2 Installing Devices

The VCP drivers emulate a standard COM port. These can be communicated with in the same manner as any other COM port on the PC.

_ ftdi_ser.dll - the VCP driver file

- _ FTDIPORT.inf user changeable file to allow devices with custom VID and PID combinations to be installed
- _ Copy all of the unzipped files to the \\Windows directory on the PDA.
- _ If the PDA requires a host adaptor (e.g. USB host cable, presentation pack or Compact

Flash host card), make sure that it is connected and installed **before** proceeding.

_ Connect the RS232 device to a host USB port on the PDA. This will provide a dialog box to direct Windows CE to the driver files.

_ Type the full name of the VCP driver file into the dialog box as shown below. If the file name is incorrect, the driver will not be found and the device will not function.

_ The device installation is now complete.

🏂 Unidentified USB D 🗱 🐟 12:04
Sunday, June 01, 2003
Unidentified USB Device
Enter the name of the device driver for this device. For information, see the device manufacturer's documentation.
ftdi_ser.dll OK Cancel
123 1 2 3 4 5 6 7 8 9 0 - = \blacksquare Tab q w e r t y u i 0 p []] CAP a s d f g h j k l ; ' Shift z x c v b n m , , / \leftarrow Ctl áü ` \ · <td< th=""></td<>
₩

_ The device installation is now complete.

Hereby Assmann Electronic GmbH, declares that the Declaration of Conformity is part of the shipping content. If the Declaration of Conformity is missing, you can request it by post under the below mentioned manufacturer address.

Par la présente, Assmann Electronic GmbH certifie que le produit contient la déclaration de conformité. Si la déclaration de conformité est manquante, vous pouvez la demander par post à l'adresse du fabricant ci-dessous:

www.assmann.com Assmann Electronic GmbH Auf dem Schüffel 3 58513 Lüdenscheid Germany

