User's Manual

DL9000/DL6000/DLM6000/SB5000 USB Driver Installation Manual

Foreword

This user's manual describes the installation procedure for the USB driver, *yKUSBTMC*. Refer to the relevant instructions for your PC's operating system (Windows 7, Windows XP, or Windows 2000).

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Disclaimers

Yokogawa will accept no responsibility for damage caused directly or indirectly as a result of use of the product.

System Requirements

Personal Computer

- A PC running Microsoft Windows XP, with a Pentium 4, 2 GHz or faster CPU.
- A PC running Microsoft Windows 7 or Vista, with a Core 2 Duo, 2 GHz or faster CPU and 1 GB or more of memory.
- OS
 - · Microsoft Windows 7, Windows Vista, or Windows XP.

Applicable Products

The yKUSBTMC USB driver is for use with the Yokogawa products listed below. Throughout this manual, these products are referred to collectively as the *main unit*. If referring to a specific product, one of the names below or another product or model name is used.

- DL9000 series
- DL6000 series
- DLM6000 series
- SB5000 series



Installing the Driver (Windows 7)

This section explains the installation procedure when the compressed driver file is extracted in the C:\yKUSBTMC folder and the PC and main unit are connected via USB.

- 1. Start the PC.
- Download the compressed driver file onto the PC, then extract the file. In this case the file is extracted into the C:\yKUSBTMC folder.
- 3. Connect the PC and main unit with a USB cable. Turn ON the power to the main unit.

When the PC recognizes the main unit, the PC displays the message below.

The Installation Wizard is not used; the driver is installed manually.

	Installing device driver software * × Click here for status.
	V (***)
Device driver Click here for deta	software was not successfully installed 🌂 🗙 _{iils.}
	1 III III III III III III III III III I

4. On the Start menu, click Control Panel > System and Security > System > Device Manager. Under Other Devices, right-click DL (if the main unit USB setting is USB) or TEST MEASURE (if the setting is TMC&Mass Storage) and click Update Driver Software.

Mice and	other pointing devices	
Monitors		
Network	Network adapters	
b Other de	vices	
DL		
Ports	Update Driver Software	
Proce	Disable	
Sound	Uninstall	
Syster	Scan for hardware changes	
Unive Unive	Properties	

5. Click Browse my computer 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. Browse my computer for driver software 	How	do you want to search for driver software?
➔ Browse my computer 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.
Locate and install driver software manually.	•	Browse my computer for driver software Locate and install driver software manually.

6. Click Browse, select the folder C:\yKUSBTMC, then click Next.



7. Click Install this driver software anyway.

😵 Window	vs Security
🛞 w	indows can't verify the publisher of this driver software
	Don't install this driver software
	You should check your manufacturer's website for updated driver software for your device.
ę	Install this driver software anyway
	Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or steal information.
See <u>c</u>	jetails

The driver installation begins.

8. When installation finishes, the following dialog box is displayed. Click Finish.



Installing the Driver (Windows Vista)

This section explains the installation procedure when the the compressed driver file is decompressed in the C:\yKUSBTMC folder and the PC and main unit are connected via USB. The images below are based on a PC running Windows Vista Service Pack 2.

- 1. Start the PC.
- Download the compressed driver file onto the PC, then decompress the file. In this case the file is decompressed into the C:\yKUSBTMC folder.
- Connect the PC and main unit with a USB cable. Turn ON the power to the main unit. When the PC recognizes the main unit, the installation Wizard starts and the following dialog box is displayed.

Click Locate and install driver software (recommended).



4. Click Continue.



5. Click Don't search online.



6. Click I don't have the disc. Show me other options.



7. Click Browse my computer for driver software (advanced).



8. Click Browse, specify the folder C:\yKUSBTMC, then click Next.



9. Click Install this driver software anyway.



The installation begins.

10. When installation finishes, the following dialog box is displayed. Click **Close**.

Found New Hardware - DL9000 series(T)	
The software for this device has been successfully installed	
Windows has finished installing the driver software for this device:	
DL9000 series(T)	
	Close

Installing the Driver (Windows XP)

This section explains the installation procedure when the the compressed driver file (yKUSBTMC) is decompressed in the C:\yKUSBTMC folder and the PC and main unit are connected via USB. Before beginning this procedure, please make sure that the USB driver has been decompressed in the C:\yKUSBTMC folder. The images below are based on a PC running Windows XP Service Pack 3.

- 1. Turn ON the power to the PC and the main unit.
- 2. Connect the PC and main unit with a USB cable. When the PC recognizes the main unit, the the message below appears.



3. After a few moments, the installation Wizard starts and the following dialog box is displayed. Select **No, not this time**, then click **Next**.

Found New Hardware Wizard	
	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 Window Update Web atter (with your permission). Read our privacy policy
	Can Windows connect to Windows Update to search for software? Ores, now any Ores, now approximate I connect a device Or No, not this time Click Next to continue.
	<back next=""> Cancel</back>

4. Selelct Install from a list or specific location (Advanced), then click Next.

What do you want the software adomatically (if in finging disk, insert it now. What do you want the weard to do? instal the software automatically (if instal the software	
What do you want liter vecord to do? () Install the software automatically (R () Install from a list or generatic location	n installation CD
	ecommended) (Advanced)
Click Nest to continue.	

5. Click Include this location in the search.

Click Browse, specify the folder C:\yKUSBTMC, then click Next. The installation begins.

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 Igcation in the search:	
C:VyKUSBTMC Browse	
O pon't search. I will choose the driver to install.	
Choose this option to select the device driver from a firt. Windows does not guarantee that the driver you choose will be the best match for your hardware.	
< Back Next> Cancel	

If the dialog box below appears, select the driver for your main unit then click Next.



Click Browse, specify the folder C:\yKUSBTMC, then click OK.

Files Nee	e de d	
٩	The file *YkUSBTMC.sys' on (Unknown) is needed.	ОК
	Type the path where the file is located, and then click \ensuremath{OK} .	Cancel
	Copy files from:	Browse

The driver installation begins.

6. When installation finishes, the following dialog box is displayed. Click **Finish**.

Found New Hardware Wiz	ard
	Completing the Found New Hardware Wizard The wizard has finished installing the software for: DL9000 series(T)
	< <u>B</u> ack Finish Cancel