

DIRECTEMP[™] USB THERMOMETER SERIAL INSTALLATION GUIDE



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Before Beginning Installation All software and drivers referenced in this guide can be found on QTI's website. Before beginning DirecTemp installation, please visit www.thermistor.com/software-and-drivers to download the software and drivers file, then unzip the folder that was downloaded.



WINDOWS XP SETUP INSTRUCTIONS

Driver Installation

1. Connect the probe to the PC USB port.

2. Install the Windows driver by following the prompts below. You should see the following notification from Windows XP:

	٩	Found New Hardware	×
	USB	Temperature Probe v. 1.18	1
-	-		1

a. Select **INSTALL FROM A LIST** option as seen below and click **NEXT**.

Found New Hardware Wi	zard
	Welcome to the Found New Hardware Wizard
	This wizard helps you install software for:
	USB Temperature Probe v. 1.18
	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.
	< Book Next > Cancel

b. Select DON'T SEARCH and click NEXT.



c. Select **SHOW ALL DEVICES** and click **NEXT**.

Found New Hardware Wizard	
Hardware Type.	
Select a hardware type, and then click Next.	
Show All Devices Show All Devices Show All Device Device Shall be the show of the show	
Computer Data Acquisition Devices	×
< Back Next >	Cancel

d. Click on **HAVE DISK**.

Found New Hardware Wizard	
Select the device driver you	want to install for this hardware.
Select the manufacturer an have a disk that contains the	d model of your hardware device and then click Next. If you re driver you want to install, click Have Disk.
Manufacturer	Model
(Standard CD-ROM drives)	CD-ROM Drive (force CDDA accurate)
(Standard keyboards)	CD-ROM Drive (force CDDA inaccurate)
(Standard system devices)	CD-ROM Drive (IMAPI settings 0,1)
This driver is digitally signed. Tell me why driver signing is imp	Eave Disk
	< Back Next > Cancel

e. Select **BROWSE**.

Install F	rom Disk	
H	Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.	ОК
-		Cancel
	Copy manufacturer's files from:	
		Browse

f. Navigate to the unzipped folder downloaded from QTI's website and select **OPEN**. A particular file need not be selected; selecting the folder is more important.

10000000					
Look in:	DirecTemp	SerialInstallationSoftwar	<u>e</u> <u>×</u>	O Ø 🕫 🛄 -	
	Software		1 825725	File Folder	
	AutoRun.ex	e	226 KB	Application	
My Recent	Autorun.inf		2 KB	Setup Information	
Documents	Instal_Win2	8c-1.1.inf	2 KB	Setup Information	
-	Instal_XP_V	lista-1.1.inf	2 KB	Setup Information	
	Instal_XP_V	lista-2.0.inf	3 KB	Setup Information	
Deskton	Installation	nstructions.doc	2,175 KB	Microsoft Word Doc	
Desktop	7 Installation	instructions.pdf	451 KB	Adobe Acrobat Doc	***
	Installer.ex		5,843 KB	Application	
	Instal-Win2	k-2.0.inf	2 KB	Setup Information	
	E license.bt		3 KB	Text Document	
Ay Documents	US8_Temp.i	co	36 KB	Icon	
3.0					
My Computer					
	L				
	File name:	•.inf		~	Open
	-	La company and the			

g. Select either of the listed probe drivers.

Found New Hardware Wizard	
Select the device driver you want to inst	all for this hardware.
Select the manufacturer and model of you have a disk that contains the driver you w	r hardware device and then click Next. If you ant to install, click Have Disk.
Model	
USB DIRECTEMP v. 1.22 Version: 1.1.0.017/	25/20061
USB DIRECTEMP v. 1.22 Version: 2.0.0.0 [3/	5/2007]
This driver is not digitally signed! <u>Tell me why driver signing is important</u>	Have Disk
	< Back Next > Cancel

g. When this prompt pops up, click **CONTINUE ANYWAY**.



h. Select **FINISH** when final box says so. The DirecTemp drivers are now installed.

Found New Hardware Wiz	ard
	Completing the Found New Hardware Wizard The wizard has finished installing the software for: USB DIRECTEMP v. 1.22
	< Back Finish Cancel

Software Setup

3. Open the unzipped software file downloaded from QTI's website and open the AUTORUN.EXE file.

4. Select **INSTALL WINDOWS MEASUREMENT SOFTWARE (menu item 2)** from the menu to install the measurement software.

5. If the measurement software does not run, then your system requires the updated Java Runtime Environment (JRE). Please select **INSTALL JAVA RUNTIME ENVIRONMENT (menu item 3)** from the AutoRun.exe menu to start installation of the JRE.

WINDOWS VISTA, 7 AND 8 SETUP INSTRUCTIONS

Driver Installation

1. Connect the probe to the PC USB port.

2. Install the Windows driver by following the prompts below. You should see the notification window below.

a. Select **LOCATE AND INSTALL DRIVER SOFTWARE**. Any time you see the prompt for permission to continue, please select **CONTINUE**, **CONTINUE ANYWAY** or **OK**.



b. Select NEXT.



c. Select BROWSE MY COMPUTER FOR DRIVER SOFTWARE.



d. Click on the **BROWSE** button and navigate to the location of the unzipped file downloaded from QTI's website.

Br	Update Driver Software - USB Temperatu	re Probe v. 1.18		
DI	onse for unver solution on you	compater		
Sea	arch for driver software in this location:	-	Brouse	
	Include subfolders		U.U.I.BEAM	
4	Let me pick from a list of devi This list will show installed driver softw software in the same category as the driver	ice drivers on my comp are compatible with the devic evice.	outer e, and all driver	

e. If Windows Security requires verification, select **INSTALL DRIVER ANYWAY**.



f. The driver should proceed to install.



g. Click **CLOSE** when the driver installation is complete.



Software Setup

3. Open the unzipped software file downloaded from QTI's website and open the **AUTORUN.EXE** file.

- 4. Press INSTALL WINDOWS MEASUREMENT SOFTWARE (menu item 2) on the resulting menu.
- 5. Press the **COPY JAVA LIBRARY (menu item 4)** button on the installation menu.

6. If Java Runtime Environment 1.6.0_05 is not installed on the PC, then select **INSTALL JAVA RUNTIME ENVIRONMENT (menu item 3)** from the AutoRun.exe menu.

7. Run the measurement program by clicking on the Start menu. Select **TEMPERATURE PROBE** and click on the .jar file.

WINDOWS 2000 SETUP INSTRUCTIONS

Driver Installation

1. Connect the probe to the PC USB port.

2. Install the Windows driver by following the prompts below. Windows 2000 will indicate new hardware and after searching, will prompt for more information to install the driver.

Found Ne	w Hardware
	USB Temperature Probe v. 1.19
Installing	1

a. Press NEXT.



b. Select the **DISPLAY A LIST** option and press **NEXT**.

Found New H	ardware Wizard
Install Ha A devi an ope	Indware Device Drivers ice driver is a software program that enables a hardware device to work with erating system.
This w	izard will complete the installation for this device:
2	USB Temperature Probe v. 1.19
A devi needs installa	ce driver is a software program that makes a hardware device work. Windows driver files for your new device. To locate driver files and complete the tion click Next.
What	do you want the wizard to do?
C	Search for a suitable driver for my device (recommended)
۹	Display a list of the known drivers for this device so that I can choose a specific driver
	< <u>B</u> ack <u>N</u> ext > Cancel

c. Select any category. The category type does not matter. Click **NEXT**.

E.
-
ext > Cancel

d. Click on the **HAVE A DISK** button.

Found No	iew Hardware Wizard			
Select a Device Driver Which driver do you want to install for this device?				
1	Select the manufacturer and model of you have a disk that contains the driver you w	r hardware device ant to install, click	and then click Have Disk.	Next. If you
(Unable	e to find any drivers for this device)			
			L	Have Disk
		< Back	Next>]	Cancel

e. Click **BROWSE**.

Install Fro	om Disk	×
3	Insert the manufacturer's installation disk into the drive selected, and then click OK.	OK Cancel
	Copy manufacturer's files from:	Browse

f. Select the unzipped software folder downloaded from QTI's website. Select the folder, not the file. Select **OPEN**. (If you select the wrong INF file, you may see an error indicating that your driver is not found.)

Locate File	-					? X
Look jn:	DirecTempS	erialInstallationSoftware	•	+ 🗈 (•	
History History Desktop My Documents My Computer	. Trashes . Zkinsall . Data . Software . Autorun.inf . QT-I-Live.inf . QT-I-Live_W . QT-I-Live_W . QT-I-Live_W . USB_Temper .	<mark>n2k.inf</mark> _Vista.inf N2000.inf rature_Probe-XP.inf				
62	File name:	QT-i+Live_Win2k.inf			- [<u>O</u> pen
My Network P	Files of type:	Setup Information (".inf)			V	Cancel

g. Select **OK**.

Install Fro	om Disk	
9	Insert the manufacturer's installation disk into the drive selected, and then click OK.	OK Cancel
	Copy manufacturer's files from:	
	sktop\DirecTempSerialInstallationSoftware	Browse

h. The driver is now available. Select the **PROBE V. X.XX LINE** so it is highlighted. You may have several that show up. Pick any one of them, as they will install the same driver file. The difference in numbering is the internal probe firmware, not the driver. Select **NEXT**.

Select a Device Driver Which driver do you want to ins	stall for this device?
Select the manufacturer and have a disk that contains the	model of your hardware device and then click Next. If you driver you want to install, click Have Disk.
odek: 2T+Live Probe v. 1.19	
	Have Disk

i. Installation is almost complete. Press **NEXT**.

und New Ha	rdware Wizard				
Start Devi The de	ce Driver Instal vice driver will be i	llation nstalled with th	e default setting	ş.	E Contraction of the second se
The wiz	ard is ready to inst	all the driver fo	r the following h	ardware device:	
3	QT-i-Live Probe	v. 1.19			
Window install th	rs will use default s re software for you	settings to insta r new hardwan	ll the software fo e, click Next.	r this hardware de	evice. To
				[3
			< Back	Next >	Cancel

j. Driver installation is complete. Press **FINISH**.

Found New Hardware Wizard				
	Completing the Found New Hardware Wizard QT+Live Probe v. 1.19 Windows has finished installing the software for this device.			
	To close this wizard, click Finish.			
	Kgack Finish Cancel			

Software Setup

- 3. Open the unzipped software file downloaded from QTI's website and open the AUTORUN.EXE file.
- 4. Press INSTALL WINDOWS MEASUREMENT SOFTWARE (menu item 2) on the AutoRun.exe menu.
- 5. If Java Runtime Environment 1.6.0_05 is not installed on the PC, then select **INSTALL JAVA RUNTIME ENVIRONMENT (menu item 3)** from the AutoRun.exe menu.
- 6. After installation, press COPY JAVA LIBRARY TO WINDOWS 2000 (menu item 4).

THANK YOU FOR CHOOSING DIRECTEMP!

Visit www.thermistor.com for

- answers to frequently asked questions
- software code examples
- additional DirecTemp probe styles
- recalibration information







WWW.THERMISTOR.COM