



TM

Installation for Windows

1. Connect the THUM to an available USB port.

A window should appear briefly stating that a USB Temp/Humidity Sensor has been found. The driver for the device comes with Windows, so it should complete the driver install without the user having to install any special drivers. The green LED should light after the THUM has been initialized.

2. Install the THUM Software.

Note: You must be logged in as Administrator to install. The THUM software can be installed by inserting the CD into a CD-ROM drive. The install program should start automatically. If it doesn't, go to Start, Run, and type D:\THUMSetup.exe and press enter. D is the letter of your CD-ROM drive.

3. Follow the prompts given by the Installation program. After the install has completed, you will need to reboot the computer.

Note: MDAC 2.8 RTM and Jet 4 SP7 should be unchecked when installing on XP SP2 or SP3, Vista, 2003, or 2008.

4. After the install completes, the THUM Service(THUMsvc) needs to be started. The installation program installs the service and sets it to start automatically. The THUM Service will start automatically after a reboot.

5. If you have a firewall enabled on your computer, be sure to create exceptions for thumsvc.exe and thum.exe.

NOTE 1: The computer must be turned on and Standby, Sleep, or Hibernate settings turned off in order for the THUM to take continuous readings. The THUM can **Not** take readings if the computer it is connect to goes into any type of Standby, Sleep, or Hibernate mode.

NOTE 2: Because the software runs as a service a user does **Not** need to be logged into Windows in order for the THUM to take readings.

6. If you will be using a Microsoft SQL server to store the data. Run the "THUM Database Deploy.exe" on your SQL 2005 or 2008 server. It creates the THUM database on the server. Leave all settings as default during the install. The database is created with a user named "thum" and password of "d3f@ultPWD" for access to the database. The SQL server must be setup in the THUM software Options.

System Requirements

Processor	Pentium 600 MHz or faster
Operating System	Windows 2000, XP, Vista, 2003, 2008 server
Memory	256 MB RAM
Other	1 available USB 1.1 or 2 port

Internet Explorer 6.0 or greater

Web server and full time Internet connection required for World wide access

Mac and Linux versions can be downloaded from

<http://www.practicaldesign.com/downloads.htm>

Support

If you are having problems with the THUM please contact Practical Design Group, LLC by going to www.practicaldesign.com or sending e-mail to support@practicaldesign.com



Part 15.21



Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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