

IFC203/300/400/406 Data Logger Interface QUICK INSTALLATION GUIDE

For Windows XP SP3 or later

IMPORTANT: Do not connect the IFC to your PC until instructed to do so.









IFC203

IFC300

IFC400

IFC406

The IFC interface cable packages allow for the communication between stand alone data loggers and the MadgeTech 4 Software. Directly connect the IFC to a PC to start and stop the data logger or to download readings.

Installing the MadgeTech 4 Software

MadgeTech 4 Standard Software can be downloaded from the MadgeTech website (**madgetech.com/software**). See the MadgeTech 4 Software Manual for complete installation instructions.

- 1. Open the **MT4 folder** from the newly downloaded file and double click the **MTInstaller.exe** file to launch the Setup Wizard.
- 2. Select the Installer Language and click **OK**.
- 3. Accept the End-User License Agreement and click Next.
- 4. Choose the installation options and click Next.
- 5. MadgeTech 4 is now ready to install. Click **Install** to begin the installation.
- 6. Click Finish when the installation is complete.

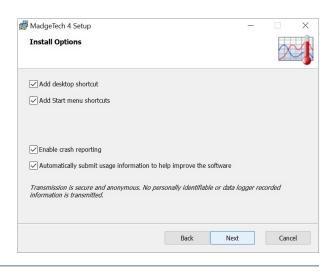
The MadgeTech 4 Software requires the .NET Framework 4.0 to be installed on the PC. The Windows 8 and Windows 10 operating system comes with a newer version of the .NET Framework already installed. If the .NET Framework 4.0 has not been installed on the PC, download it from the Microsoft.com website.

After the .NET Framework 4.0 installation has been confirmed, install the MadgeTech 4 Software following the steps above.

Installing USB Drivers

The USB interface drivers can easily be installed on the PC if they are not already available and running. They can be downloaded from the MadgeTech website (**madgetech.com/software**).

Welcome to the Me	des Task 44				
Welcome to the Ma	iage i ech 4 :	setup wiza	ra		∞
The Setup Wizard will install M the Setup Wizard.	MadgeTech 4 on y	our computer. Cl	ick Next to conti	nue or C	ancel to





Connecting the IFC to MadgeTech 4 Software

- 1. Remove the Warning Label from the IFC to expose the USB port and connect the matching end of the USB cable.
- 2. Connect the other end of the USB cable to a USB port on the Windows PC. You will see a message indicating that a new USB device has been installed and is ready to use.
- Verify the IFC has been installed correctly by launching the MadgeTech 4 Software and navigating to File > Options > Communication. You should see the IFC you installed listed on this screen.

otions		>
Device Display	Change which interfaces are used to search for devices.	
File	Interface selection	
Reports	Search for devices using serial interfaces	
Alarms	Search for devices using USB interfaces	
Units	Detected interfaces	
Address Book	IFC400: mti_00000000001206-20170905112615-703498f7	
Email settings		
Communication		
Reporting		
Wireless		
Interop		
Cloud		
About	OK	Cancel

Testing the Data Logger and Interface Connection

- 1. To verify that the Interface drivers are installed properly, start the MadgeTech 4 Software. (If necessary, see the software manual for additional instructions on the software.)
- 2. When the IFC is connected to the PC, the blue LED indicator light should be lit, if the drivers are properly installed and the interface is detected by Windows. If the indicator light is not on, unplug the interface cable and verify that the USB drivers have been installed. Wait 5 seconds and plug it back into the PC.
- 3. Place the data logger into the docking station or plug the data logger into the IFC.
- 4. Your device will appear in the Connected Devices panel.

x.					MadgeTech 4					•	ē	23
File Device Report											^	Hel
Quick Start Real Time Start Start Batch Start	vnload Rese	et Workflows Enabl	e Cloud Disable C Monitor	loud View Download	Manage Alarm	Properties Engineering Units	Claim Release Lo Wireless	scate				
File Database 👻 🗸	Connected	d devices										÷ q
🔺 🛅 Datasets	Search	Q	Search by: N	lo preference	🔹 🔲 Only	/ show claimed wireless o	devices				Refres	n
Deleted Datasets	Cloud	Device ID	Model	Serial No.	Status	Progress	Readings	Reading Interval	Start Time	Time Zo	ne Last	S
 Example Datasets Reports Deleted Reports 		MultiChannel	HiTemp140	R13623	Stopped		0	30 seconds	Never		EDT	•
	 Connected 	d devices Files										

Additional Information

For additional information or troubleshooting assistance, visit us online at **madgetech.com**, contact us at **support@madgetech.com** or call (603) 456-2011.