

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.

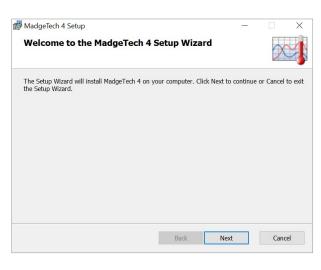
The MadgeTech 4 Software requires the .NET Framework 4.0 to be installed on the PC. The Windows 8 and Windows 10 operating system comes with a newer version of the .NET Framework already installed. If the .NET Framework 4.0 has not been installed on the PC, download it from the Microsoft.com website.

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**).

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MadgeTech 4 Setup		-	
Install Options			\sim
Add desktop shortcut			
Add Start menu shortcuts			
Enable crash reporting			
Automatically submit usage information	on to help improve the so	ftware	
Transmission is secure and anonymous. information is transmitted.	No personally identifiable	or data logger r	ecorded



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		2
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	
About	UX Car	rcel

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.

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File Device Report											^	He
Quick Start Real Time Start Start Batch Start	vnload Rese	t Workflows Enable	e Cloud itoring Disable Cl Monitori	oud View Down	oad Data Alarms	Properties Engineering Units	Claim Release Loo Wireless	Cate				
	Connected	l devices										• [
🔺 🛅 Datasets	Search P Search by: No preference T Only show claimed wireless devices									Refres	h	
🍟 Deleted Datasets	Cloud	Device ID	Model	Serial No.	Status	Progress	Readings	Reading Interval	Start Time	Time Zo	ne Las	S
Example Datasets		MultiChannel	HiTemp140	R13623	Stopped		0	30 seconds	Never		EDT	
 Reports Deleted Reports 												
	4				1111							
	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.