

FIRMWARE UPDATE INSTRUCTIONS



HOW TO DOWNLOAD THE APP

1. Go to www.onicon.com then click on the "Downloads" tab at the top and select "Network & Software Information".



2. Download the Diagnostic GUI and run the file named Diagnostic-GUI-3.0.19660.

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Downloads Menu	All networking documentation p 6140 or your local ONICON rep	rovided here represents presentative if you need a	the most current versi ssistance in locating (on of the document. P an earlier version of an	lease contact ON iv document.	ICON at (727) 447-	
Catalog Sheets			TH (Energy) b	latara			
Guide Specifications	Disconstic GUID 0 19655 -	test .	ro (Energy) k	Actors			
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Network	Jurbine Meter Configurat	ion Tool - Version 1.2.5					
& Software Information		Ther	mal Mass Flo	w Meters			
Technical Notes	F-5000 View Software Ma	nual					
Wiring Diagrams	F-5000 View-setup						
Case Studies		UII	rasonic Flow	Meters			
Conditions of Sale	- ONICON F-4300 Logger U	tility Software - Version	V2.90				
Archives		-					



SYSTEM-1000 Flow & Energy Measurement System FIRMWARE UPDATE INSTRUCTIONS

- 3. Go to your downloads folder and unzip the file.
- 4. Open the Zip folder and Run the Diagnostic GUI 🛛 🔀 diagnosticgui-setup.3.0.19655.2136...

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For Windows 11 users, a "Windows protected your PC" screen might show up. Please click "More info", then click Run anyway.

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t Microsoft Defender SmartScreen prevented an unrecognized app from starting, Running this app might put your PC at risk. More info	Microsoft Defender SmartScreen prevented an unrecognized app from starting, Running this app might put your PC at risk. App: diagnosticgui-setup.3.0.19655.21367.msi Publisher: Unknown publisher
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Don't run	Run anyway Don't run



- 4. Install the program on your PC by clicking next and following the prompts.
- 5. Once the program is installed search for the "ONICON Diagnostic GUI" App from the Windows start menu and open it.



HOW TO UPDATE FIRMWARE

1. Open the enclosure, turn off the unit and connect the USB-C cable to the System-1000, then turn the unit back on.





SYSTEM-1000 Flow & Energy Measurement System FIRMWARE UPDATE INSTRUCTIONS

2. Click on the firmware logo



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3. Click on the top pencil







4. Click on the bottom pencil



and load the firmware given by the factory. Select the ".encrypted.hex" file.



5. Click the connect button



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SYSTEM-1000 Flow & Energy Measurement System FIRMWARE UPDATE INSTRUCTIONS



6. Click on the play button





7. Use the bar on the top as an indication of the firmware completion.

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8. Disconnect the USB-C cable, close the enclosure, and go to "Meter Data" using the meter keypad. The screen should indicate the new firmware version loaded.





If you have any questions or need further assistance, please contact ONICON Technical Support at (727) 447-6140 or technicalsupport@onicon.com.

