

# **QUICK START GUIDE**

FlexUI is a graphical user interface that allows live visualisation of highly detailed measurement data being acquired by the FlexDaq.

It also allows the user to change channel configuration values, including: channel names, sensor types, sensitivity, engineering units, IEPE enable/disable and AC/DC coupling.

A

## **Installing FlexUI**

- Download the install package by following this link: http://go.dataflex-systems.com/flexui-installer
- 2. Unzip the install package and run setup.exe
- If connecting to the FlexDaq via USB connection (on legacy devices without WiFi access), an additional installer is required, download by following this link: <u>http://go.dataflex-systems.com/flexui-usb-support</u> (select latest version from the download page).
- 4. Once the installation is complete, restart the host PC to run FlexUI.

### **Connecting to FlexDaq**

### Via local wireless connection

- 1. On the host PC, connect to the local wireless area network of the **FlexDaq**.
- 2. In FlexUI, click on the Connection type drop-down list and select Specified IP.
- 3. In the **Remote Unit Address** field enter **DF-XXX**, where **XXX** is the number of the **FlexDaq** unit.
- 4. Click the **Connect** button and wait for the data stream to establish.

#### Via USB wired connection (legacy devices without WiFi access)

- 1. Open the **FlexDaq** and locate the coiled USB cable and connect it to the host PC.
- 2. In FlexUI, click on the Connection type drop-down list and select USB Connection.
- 3. Click the **Connect** button and wait for the data stream to establish.



Note **FlexUI** is a Windows-only application.



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# **Configuring FlexDaq**

- 1. From the **FlexUI** main page, select **Config** from the left-hand menu to access the configurator (see right).
- 2. Choose the connection method used to access the live visualisation of data: **Specified IP** or **USB**.
- 3. Press **LOAD CONFIG** to view the current **FlexDaq** channel configuration on the unit.
- 4. Follow the instructions provided in the configurator to make any changes to the configuration file.
- 5. Once complete, press **SAVE CONFIG** to push the configuration changes to the **FlexDaq**.
- 6. Press **Exit** to close the configurator and wait for the **FlexDaq** to reboot.

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Note: If updating the configuration, please disconnect the FlexUI data stream prior to commiting any changes.



Note: Changing the configuration will cause the FlexDaq to reboot and disconnect from the host PC. Wait approximately one minute before reconnecting to the unit via FlexUI.

# Troubleshooting

For all technical queries, please contact our support team by email to support@resonatesystems.com.au or during office hours on +61 8 7200 5700.



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