FLEX UI v 1.2.7

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

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

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

B Connecting to FlexDaq

B1 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.

B2 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.

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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).

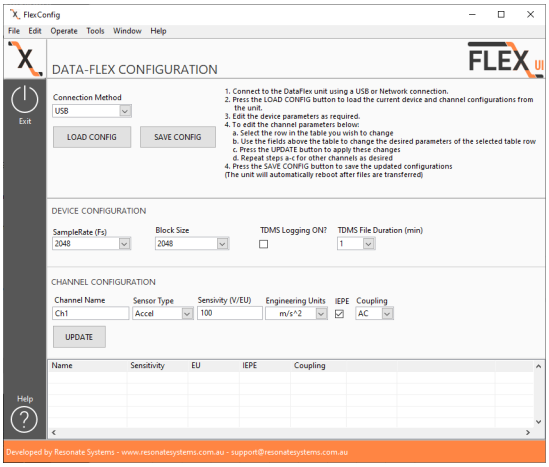
2. Choose the connection method used to access the live visualisation of data: **Specified IP** or **USB**.

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.



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.

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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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