The best way to use the Aegis II controller is through a browser window using a PC, tablet or smartphone.

**Using a PC or Tablet:**

Click on the **WiFi** icon on your desktop.

Click on the AegisII_123 choice and press the Connect button. (In this example, 123 will be the last 3 digits of the controller serial number)

Edit the WiFi name in the System pages to differentiate controllers.

You are now on the Aegis II WiFi network.

Continue below with Opening the Browser page using WiFi

**Setting up WiFi using an Android phone**

From your home page, press the settings button then choose WiFi.

There may be more than one controller nearby. Choose your controller by comparing the serial numbers last 3 digits with the options on the phone. Select your controller. The status should change for that choice. See example picture below; AegisII_060 is ‘Connected, no Internet’.
Continue below with **Opening the Browser page using WiFi**

**Setting up WiFi using an iPhone**
To connect your iPhone to an AegisII controller, make a **WiFi** connection;

Select the Settings button from your desktop.

Select the **WiFi** button. Choose your controller. Note the connection status.

If you have more than one Aegis choice, the number on the screen represents the last 3 digits of the AegisII controller serial number.

**Opening the Browser page using WiFi**
Open any browser and enter the controller’s **WiFi** IP address. (Not the LAN IP).

The default address is **192.168.1.1** and press the return key.

**From the home page, logon:**

**Usernames with Default Passwords:**

- Operator1 = 1  Operator2 = 2  Operator3 = 3  Operator4 = 4.
- Configure5 = 5  Configure6 = 6  Configure7 = 7  Administrator = **AAAA**

**Login Page:** Operators can view all controller pages. No access to most System pages.

Configure users can edit the program. No access to most System pages.
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**The Home Page.**

Detailed explanation of the home page can be found in the Aegis II Browser manual. The ‘See section …’ references below refer to that manual. This picture gives you an overview of the Home page. Click on any letter or number to see a menu for that I/O point. Example: click on the letter A to see the menu for the conductivity sensor. Look at the next picture at the bottom of this page for an example of two analog inputs; a chlorine sensor and a pH sensor.

Explanation of the analog sensor display.

**ANALOG:** Sensor inputs including Potentiometric (mV from conductivity, temperature, pH and ORP), Amperometric (All 4-20mA inputs from Prominent PPM sensors and any other 4-20mA device)

**DIGITAL IN:** 8 On/Off and pulse inputs from flow switches, watermeters and other dry contact signals. (No sinusoidal)

**OUTPUTS:** ANALOG and DIGITAL - Analog 4-20mA output signals to pumps, PLCs, chart recorders, etc. Digital relays 1 to 5 Power outputs for pump, MOV and solenoid on/off control. Digital Relays 6 to 9 - Pulse or On/Off low voltage pump speed outputs
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Continued: Analog sensor examples.

Digital inputs for watermeters and status switches. (Flow switch, tank level, system status, etc. Any On/Off dry contact device).
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Home Page System Icons

The home page has a variety of services unrelated to the program. These services are accessed via the icons in the upper left corner of the page.

The User Manuals icon gives you access to the two Aegis manuals; Operating and Browser (this manual). The Operating manual explains the keypad usage, wiring and specifications. The Browser manual shows you how to connect to and program an Aegis II controller.

The System Settings icon has the following menus:

These menus are explained in sections 10 System Settings.

The change display icon allows users with dual systems to select how I/O points are displayed. See section 10.7 System Setup

The report icon opens the report page. See section 1.2.4 Create a Report

Finally, the alarm icon displays current alarms. Clear them from this menu page.

Create a Report

To create a report, select the report icon from the main screen. Follow the three steps as shown.

Access the controller manuals

Exit from the report menu back to the Live view

Show/hide the report menu

Manage the report database

Show/hide the controller header

Show/acknowledge current alarms
The Keypad

The keypad offers a quick view of the status of up to 6 I/O points and a calibration key for immediate access to the sensor calibration page. Press the Menu button and scroll through the following sub-menu choices.

The Chapter reference are in sync with the Aegis II User Installation and Operation manual.

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