MARATHON
PRODUCTS, INC.

DC Jack   **USB Port**   **LAN Port**   **Reset Button**

ON/OFF   MODE   LINK   REC   ALARM

EDL-8 WiFi

CH1 CH2 CH3 CH4 CH5 CH6 CH7 CH8

D 98%

17.1 ℃	17.1 ℃
16.0 ℃	----- ℃
16.9 ℃	----- ℃
18.0 ℃	39.3 %RH

MARATHON PRODUCTS

MaxiThermal
8-Channel WiFi

http://www

The 8 Channel WiFi logger can connect to your network by either 802.11g WiFi or by standard 10/100 network cable.

QUICK START QUIDE

Programming the 8-Channel WiFi logger to connect to a WiFi Network.

STEP 1:

Install MaxiThermal WiFi software on your PC using the Autorun.exe file.

The installation should include automatic installation of the USB Socket Utility.

Connect the 8-Channel WiFi logger to your PC with the USB cable.

> In the Menu Bar click **Logger / Admin / Add/Remove Logger**

> For a new logger click **Add** and a blank window will open.
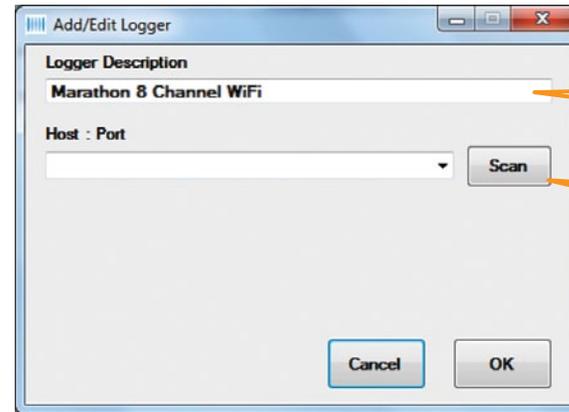
> Enter a name for the new logger connected by USB.

> Click **Scan** to search for the IP address.
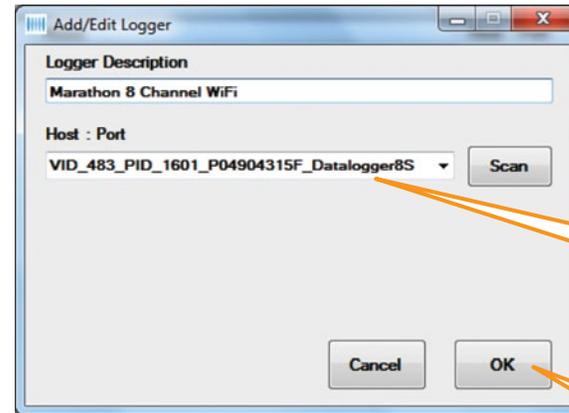
> This will display the logger's USB connection information in the window.

> Click **OK** to close the windows.

Disconnect the USB cable from the logger.
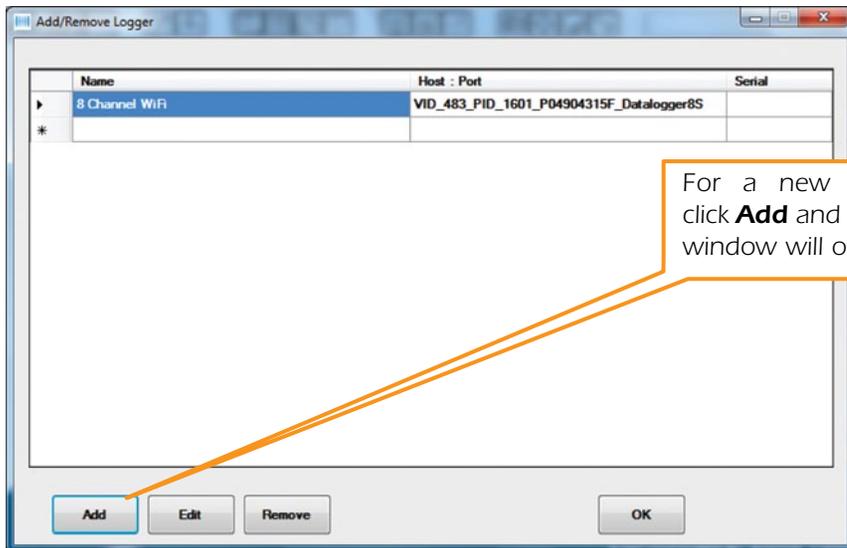
STEP 2:

> On the 8-Channel Logger push the **MODE** button multiple times until WLAN is displayed.
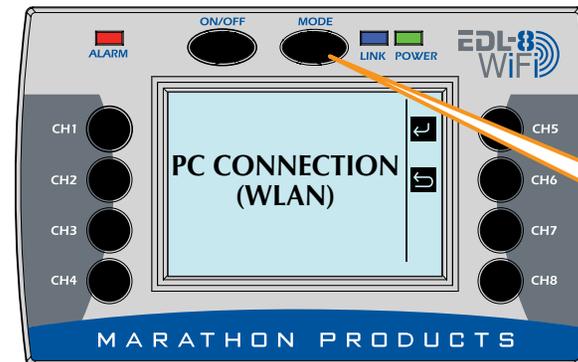
PC CONNECTION (WLAN)

Push **CH 5** to select.
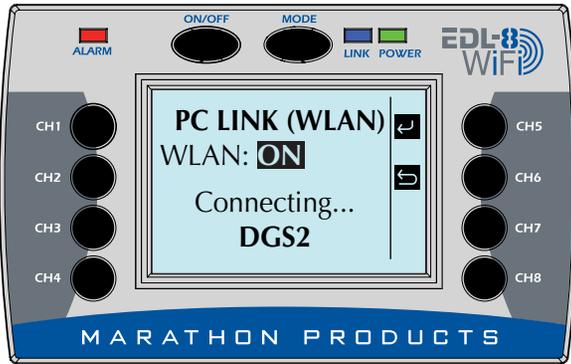
Push **CH 5** to turn **ON** WLAN connection.

The logger will search for a WiFi network to connect to.
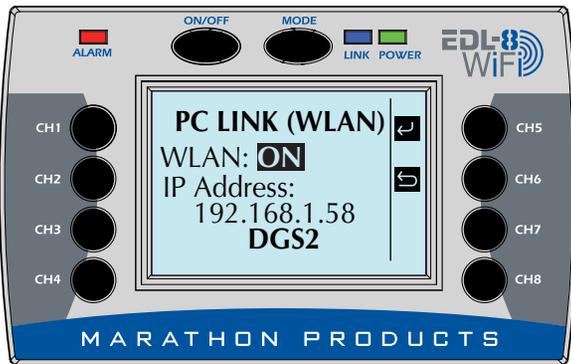
When the logger connects to the WiFi network it will display its IP address.

Make a note of the IP address assigned by your network's DHCP server.

___ . ___ . ___ . ___

STEP 3:

Now that the logger has been assigned an IP address, you need to set up the WiFi connection in the software so it can communicate with the logger.

Reconnect the USB cable to the logger.

On the Menu Bar select **Logger / 8 Channel WiFi / Logger Initialization**
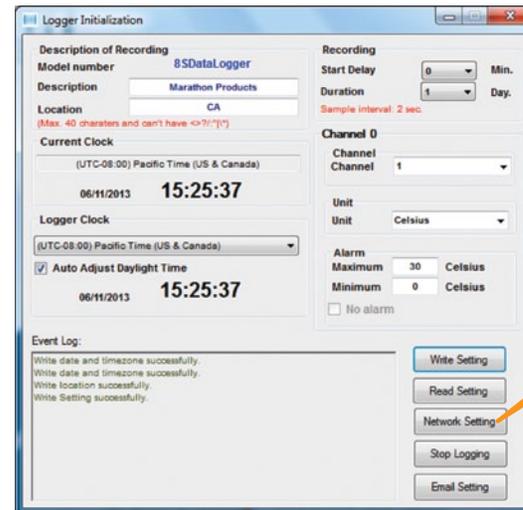
Click on **Network Setting.**

Enter your WiFi network's SSID name

Select **WPA2** for Security Type (If your network uses a different security type select that type).

Enter your WiFi network's Password.

Click **Setting WiFi** to write the settings to the logger.

Disconnect the USB cable from the logger.

STEP 4:

In the Menu Bar click **Logger / Admin / Add/Remove Logger**

A window will open which will list the USB logger name you entered earlier.

Here you will need to add the new WiFi logger defined in the previous step.

For a new logger click **Add** and a blank window will open.
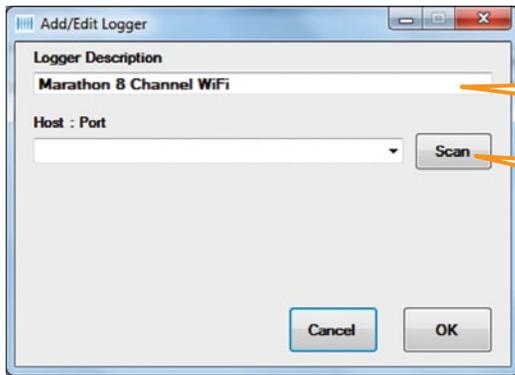
Enter a name for the new logger connected by WiFi.

Click **Scan** to search for the IP address.

This will display the logger information in the window.
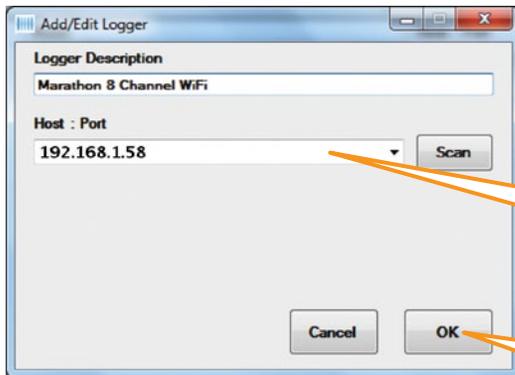
Click the **"Drop-Down"** arrow to see the IP address of logger. Click on the **IP address**.

Click **OK** to close the windows.

The logger should be connected to the WiFi network and ready for use.

Software Highlights

INITIALIZATION

On the Menu Bar select **Logger / 8 Channel WiFi / Logger Initialization**

This will open a new window to program the logger's 8 channels.

Logger Name

Location

Time Zone

Daylight Savings

Start Delay Time

Channel Duration or Recording Time

Channel Selected

Channel Units

Channel Alarm Limit

Write to Loggers

Setup LAN or WiFi Connection

Setup Email Alarm Notification
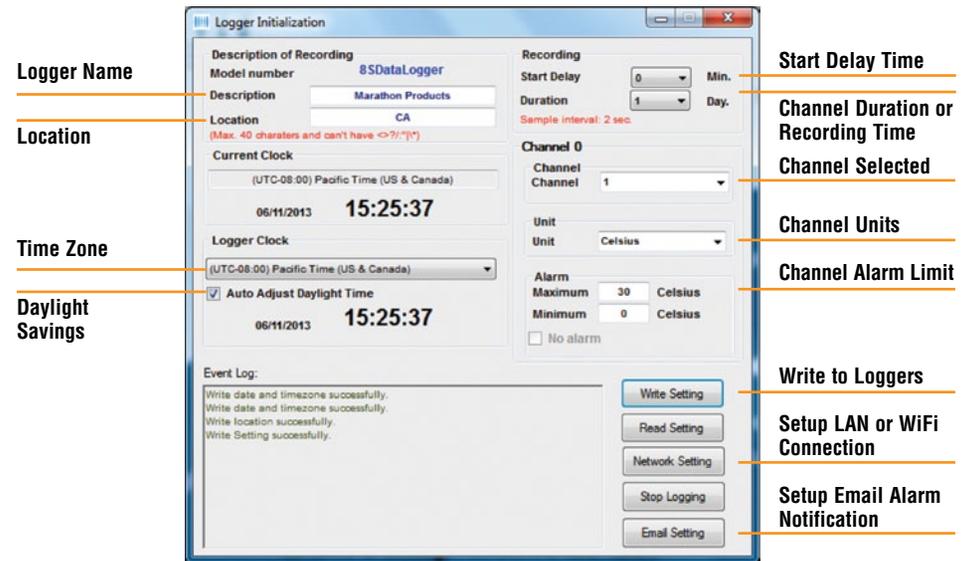
1. In the upper left **Description of Recording** area:
   Enter a meaningful Description and Location information.
   Select your Time Zone from the drop-down menu.
   Check the Adjust Daylight Savings Time if you need the adjustment.

2. In the upper right **Recording** area:
   Select the **Start Delay** – the number of minutes to wait before the logger starts recording. This can be left at 0.
   Select **Duration** of recording time – this the total amount of time the logger will record before stopping. The measurement interval is displayed in red next to the setting.

3. Select **Time Zone** from drop down menu. Check/uncheck box for **Auto Adjust Daylight Time**.

4. In the center right **Channel, Unit & Alarm** area:
   a. Select the channel to program from the drop-down menu.
   b. Select the units – F or C for the measurements.
   c. Enter a High Alarm Temperature and a Low Alarm Temperature for the channel being programmed.

5. Repeat steps 4 a. b. & c. for each channel being used.

6. Click **Write Setting**. If there is data in the logger's memory you will have to Erase Logger before clicking **Write Setting**.

7. Your logger is ready to start recording.

DASHBOARD

Click on **Dashboard** for Real Time Channel Information

Click **Stop** to stop Real Time Graphing.

Click **Run** to start Real Time Display**.**
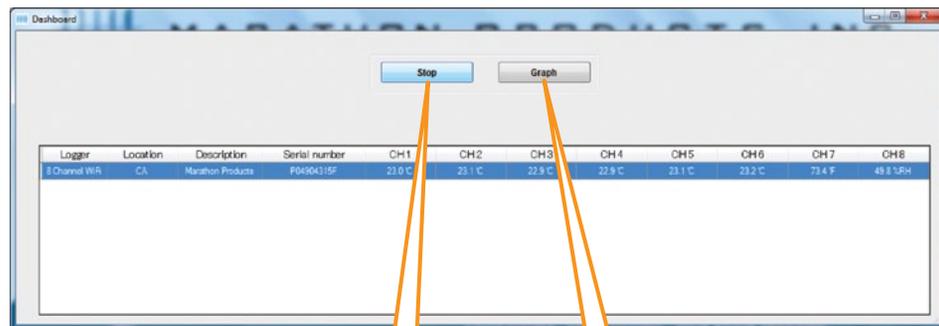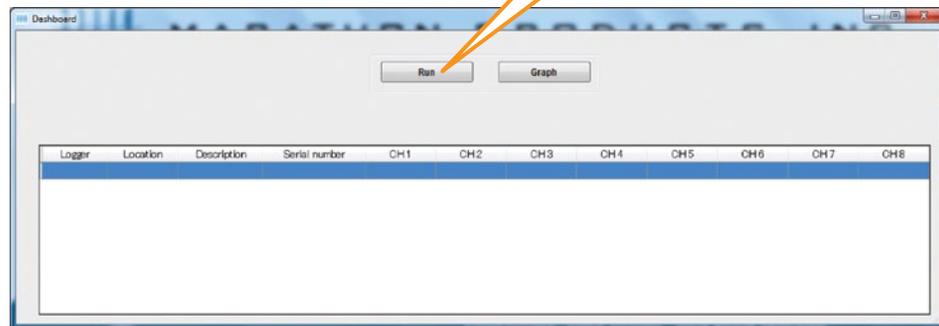
Click **Stop** to stop Real Time Display

Click **Graph** to start Real Time Graphing.
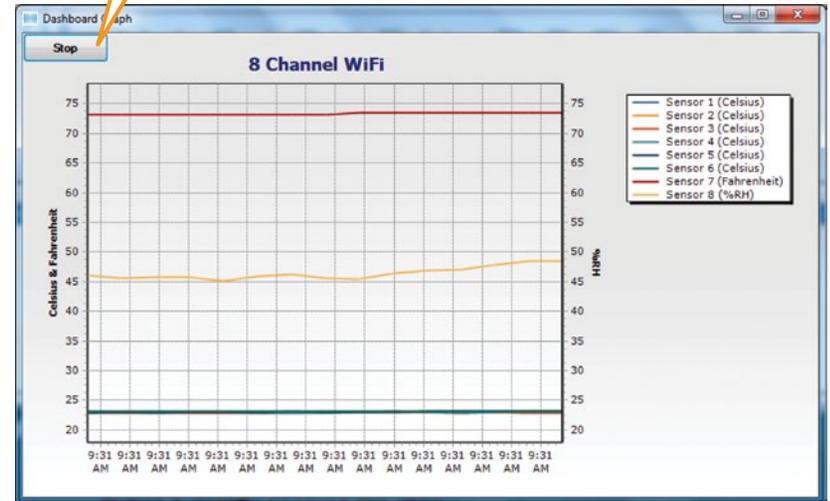
EMAIL SETTINGS

Set up **Alarm Notification** by email or text message. Open the **Logger Initialization** window (see previous page) and click on **Email setting**.

Check **Enable Alarm** for Alarm Notification by email or text message.

Enter the email account information.

Enter the Email Server IP address and other information for System Emails.

Click Save

Check **Show Password** to confirm your password

# 8-Channel WiFi Logger Settings Highlights

Start, Stop and Clear Data on Logger:

In main screen, press **MENU** button to choose **SETTING LOGGER**.

Press button **CH5** to enter

SETTING LOGGER

LOGGER
LOGGING: CLEAR
7 RECORDS

Press button **CH5** to **Clear, Start** or **Stop** the logger.

LOGGER
LOGGING: START
0 RECORDS

START recording.

LOGGER
LOGGING: STOP
13 RECORDS

STOP recording.

MEMORY CLEARING...

CLEARING data

Change Backlight of the Logger:

Press **MENU** button to choose **SETTING BACKLIGHT**

SETTING BACKLIGHT

Press button **CH5**.

SETTING BACKLIGHT

Backlight is off.

BACKLIGHT: OFF

BACKLIGHT: ON

Press button **CH5** to turn backlight on or off, press button **CH6** to return

Backlight is on

View Channel Information:

In main screen, press button **CH1** to view information of channel 1, button **CH2** to view information of channel 2, etc.

CH1 53.4 DECF
ALARM LIMITS: 55 MAX
TIME OVER: 0 DAYS,
00:00:00
ALARM LIMITS: 55 MAX
TIME OVER: 0 DAYS,
00:00:00

Information about logger unit.

ABOUT
Serial Num:
PD48E98551
Firmware Ver:
Build: 70613.1433

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STEP 1:

Install MaxiThermal WiFi software on your PC using the Autorun.exe file.

The installation should include automatic installation of the USB Socket Utility.

Connect the 8-Channel WiFi logger to your PC with the USB cable.

In the Menu Bar click **Logger / Admin / Add/Remove Logger**

A window will open which may or may not have loggers listed.
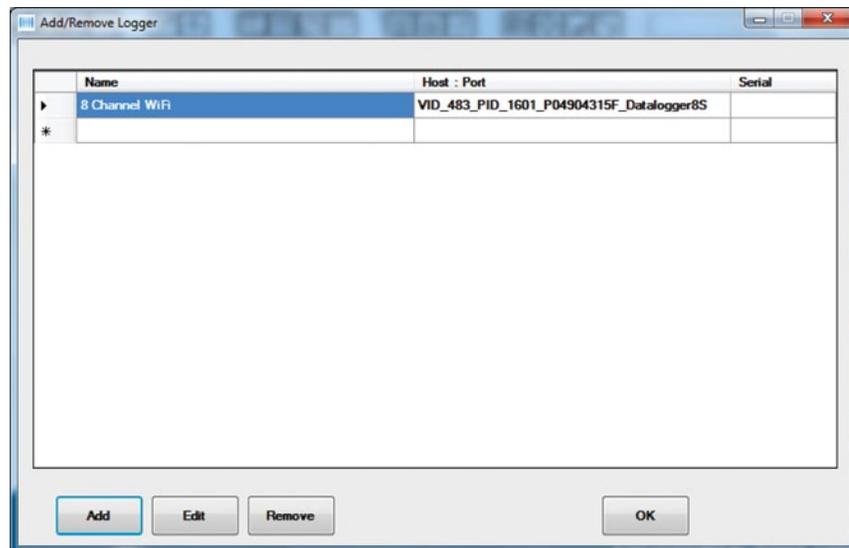
STEP 2:

On the 8 Channel Logger push the **MODE** button multiple times until LAN is displayed.

Push **CH 5** to select.

Push **CH 5** to turn **ON** LAN connection.

Logger will connect to network to get assigned IP address

Logger will display its IP address.