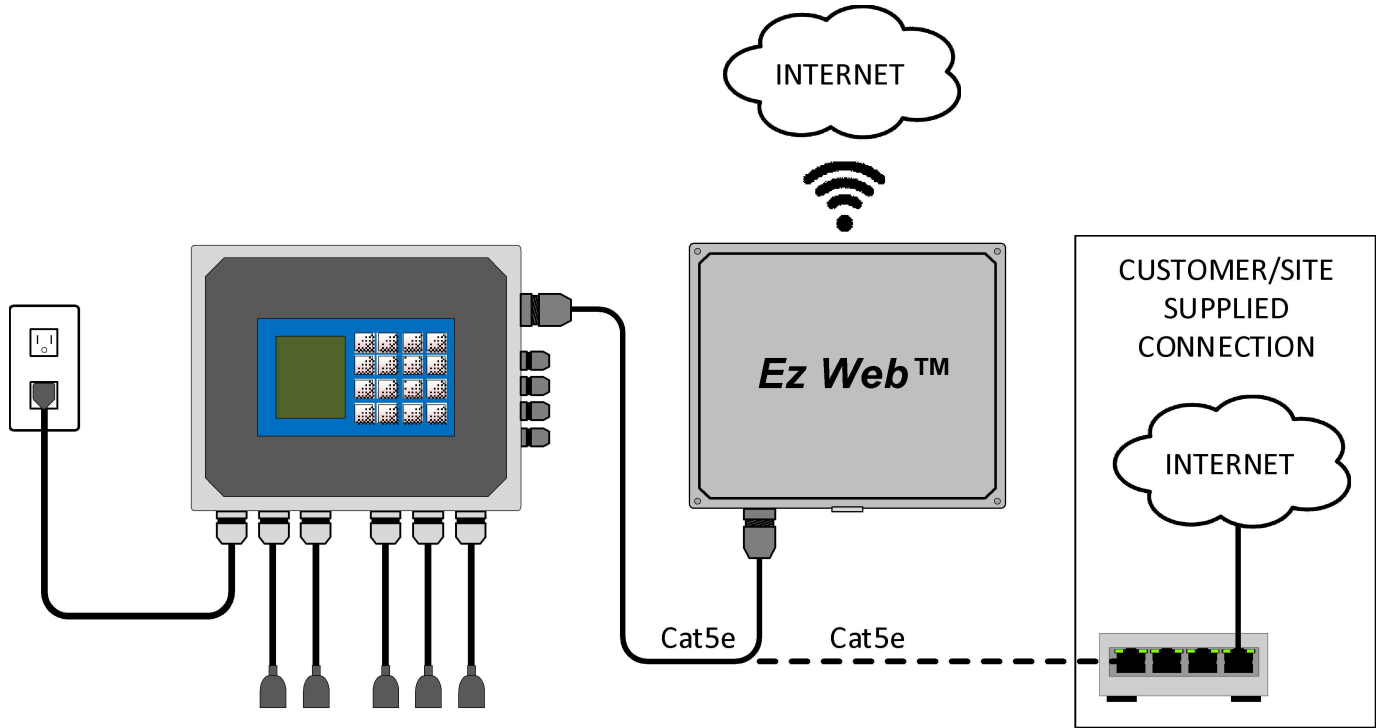# Using the Ethernet Port on the Model 3175:

The Model 3175 uses an ethernet port for internet access to allow outgoing email notifications.

Note: The current Model 3175 configuration only allows for outgoing communication.

The diagram below shows the two possible methods of connection. The first is a cat5e cable from the 3175 ethernet port to LAN port of one of our EZ Web cellular routers. The second is a Cat5e cable from the 3175 ethernet port to a customer/site supplied connection, typically a network switch.
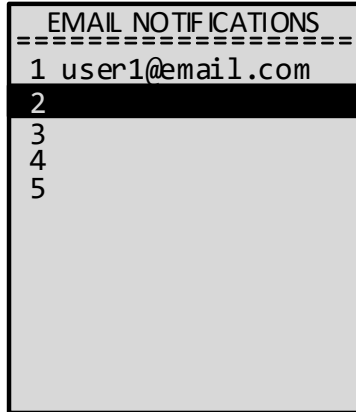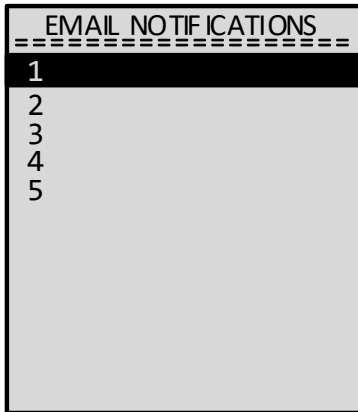

Follow the instructions below to set up the Model 3175 for email notification.

1) Press "**CLR**" to access the main menu, then press "**7**" **SYSTEM SETUP**, then "**6**" **EMAIL NOTIFICATION**.

```
        MAIN MENU
====================
 1 PROCESS
 2 RELAYS
 3 FEED SCHEDULE
 4 ALARMS
 5 WATER METERS
 6 4-20 MA IN/OUT
 7 SYSTEM SETUP
 8 CLOCK
```

```
       SYSTEM SETUP
====================
 1 PROCESS PARAMETERS
 2 INITIALIZATION
 3 SECURITY
 4 FIRMWARE VERSION
 5 DIAGNOSTICS
 6 EMAIL NOTIFICATION
 7 CONTROLLER NAME
 8 EJECT SD CARD
```

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2) Select one of the 5 recipient slots, use the keyboard to enter a valid email address and press **DONE**.
3) Repeat procedure for additional recipients.

```
   EMAIL NOTIFICATIONS
  ====================
  1
  2
  3
  4
  5
```

```
   EMAIL NOTIFICATIONS
  ====================
  1 user1@email.com
  2
  3
  4
  5
```

Note: Notifications sent to actual email addresses include a .CSV file attachment. This file is the onboard data log. It can be opened in any spreadsheet application (Microsoft Excel, Google Sheets, etc) to view.

Email notifications can also be sent and received as text messages. Refer to the list below for common mobile providers' email-to-text address configurations (Where "XXXXXXXXXX" is your 10 digit mobile number):
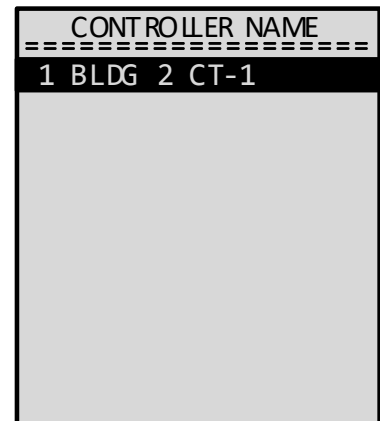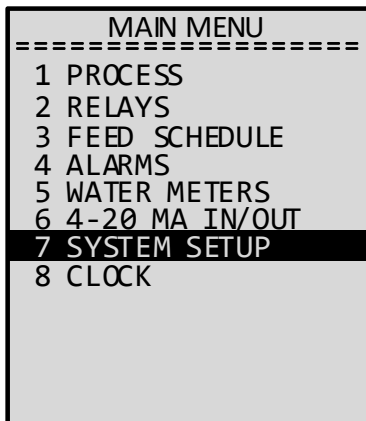
Verizon: XXXXXXXXXX@VTEXT.COM

ATT: XXXXXXXXXX@TXT.ATT.NET

Sprint: XXXXXXXXXX@MESSAGING.SPRINTPCS.COM

T-Mobile: XXXXXXXXXX@TMOMAIL.NET

Note: Check with your specific mobile provider if not shown.

The notifications from the controller will include the "Controller Name" which by default is "3175". If there are multiple controllers at the same site or single controllers at several different sites, it is recommended the "Controller Name" be changed appropriately to prevent confusion as to the source of email notifications. Follow the instructions below to change the Model 3175 "Controller Name".

1) Press "**CLR**" to access the main menu, then press "**7**" **SYSTEM SETUP**, then "**7**" **CONTROLLER NAME**.
2) Press "**1**" or "**ENT**", use the keyboard to enter an appropriate controller name and press **DONE**.

```
      MAIN MENU
  ====================
  1 PROCESS
  2 RELAYS
  3 FEED SCHEDULE
  4 ALARMS
  5 WATER METERS
  6 4-20 MA IN/OUT
  7 SYSTEM SETUP
  8 CLOCK
```

```
    CONTROLLER NAME
  ====================
  1 3175
```

```
    CONTROLLER NAME
  ====================
  1 BLDG 2 CT-1
```

Please don't hesitate to give us a call to assist: 1(800)228-0839

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