

Server Quick Start Guide

This guide will help you set up your Fire Extinguisher Inspection (**FXI**) System and perform a quick test to verify proper functionality. Use this guide to configure the device and backend after device installation. Refer to the Installation Guidelines for hardware installation instructions.

System Overview

The **FXI** system connects to the internet via **Wi-Fi** to the **Keltron Cloud**. To access the portal and the **Keltron AIR™** mobile app, use the following:

- Username: <your email address> Password: <your assigned password>

FXI Portal Set Up

1.0 Sign into the Portal.

- a. Visit <https://aws.keltron-iot.com> and sign in using your **username** and **password**. You must have **Admin user** access to perform these actions.
- b. Once signed in, you can find all documentation under the Documents section (top-right corner, paper icon).

1.1 Company Setup

- a. Navigate to **Company** in the left menu (expand using double arrows if needed).
- b. Click the gray Edit button to update values.
- c. Fill in the **Tech Support** field with your company's contact information. Keltron's tech support information is prefilled and will appear in the **Keltron AIR™ App**.

1.2 Campus Setup

- a. Navigate to **Campus**, click the **+ button** (top-right corner) to create a Campus.
- b. Enter the required details marked by an asterisk.
- c. You must create a **Campus** even if there's only one building.

1.3 Building Setup

- a. Navigate to **Buildings**, click the **+ button** (top-right corner) to create a Building.
- b. Enter the required fields; associate the **Building** with the **Campus** created in the previous step by using the dropdown menu.

1.4 Network Setup

- a. Navigate to **Networks**, click the **+ button** (top-right corner) to create a **Network**.
- b. Create a name for the **Network** that is easily recognizable and understandable.
- c. Carefully enter the **SSID** and **Password**. *Note: Typos are the most common cause of connection issues.*
- d. The **Network** must be associated with a **Campus**; associating it with a **Building** is optional. If a building has multiple Wi-Fi connections, enter the Network the FXI device will communicate through.

1.5 Users Setup

- a. Navigate to **Users**.
- b. Locate your account and click the gray **Edit** button. Users can be filtered by name or email address.
- c. Ensure the following fields and options are configured:
 - I. Phone Number: Enter the user's phone number.
 - II. Notification Options: Enable the following:

Select the campuses and buildings you want to be associated with. No selections associates the user with all.

- d. Set a Notification Range and click **Save** to save changes.

1.6 Alerts

- a. Navigate to **Alerts**, click the **+** button (top-right corner) to create an **Alert**.
- b. Complete the following details
 - I. Name: Provide a descriptive alert name.
 - II. Users: Select your account to receive alerts.
 - III. Campus or Building: Specify the relevant campus and/or building.
- c. For **initial** testing, select all event types.
- d.

1. Alert Email	3. Daily Reports
2. Alert SMS	4. Monthly Reports

iOS



Android



Keltron AIR™ App Setup

2.0 Download the Mobile App & Sign In

- a. Download the **Keltron AIR™ App** from the app store and sign in with the same username and password you used for the portal.

2.1 Register Your Device

- a. When the app opens, select **Register** and scan in the **QR Code** located on the **FXI device**. Scan the code from approximately 6” away for best results.

2.2 Configure the Device

- a. Select the Campus, Building and Network you previously set up. Click Next.

2.3 Enter Extinguisher Information. Fill in the following required fields:

- a. Serial Number: Enter the extinguisher’s serial number.
You can scan the serial number with the mobile device’s camera. Be careful not to scan the model number.
- b. Manufacture Date: Enter the extinguisher’s manufacture date (location varies by manufacturer).
- c. Tap **Register Extinguisher**.

2.4 Complete the Connection

- a. Follow the on-screen prompts; depress the button until both the blue and red lights flash. If the device beeps, the button was not held down long enough. You must wait until the lights turn off and the beeping stops to retry.
- b. Wait for approximately 30 seconds for the connection to be completed.

2.5 Verify Success

- a. You should see **“Connected”** in green in the top right corner.
- b. If the message does not appear, refer to the **Troubleshooting** section.

Verify

To verify the setup, pull the **tether** from the **extinguisher**. You should receive both an email and an SMS (text) message. A **blue light** will appear on the device. Once it turns off, reattach the tether. The light should turn back on.

Reports

Navigate to Reports on the Portal. Find the device you just registered and acknowledge the removal incident. See the Automated Fire Extinguisher Inspection User Manual Section 1.11 for more details on acknowledging an incident.

Troubleshooting

- Issue: Unable to register the device
- Solution: Confirm you have the correct Network **SSID** and **password**. Pay close attention to capitalization.

- Issue: No **SMS** or **email** was received when the tether was pulled.
- Solution: Ensure a messaging time frame is enabled (**SMS**). Go to **Admin->Users->Edit (Gray Button)** and select either M-F 8-5 or 24 Hours. Also confirm **Alert Email** and **Alert SMS** are checked.

CheckList

Here's a useful checklist to review the key tasks. If you encounter any issues, please call 540-492-5627 and be prepared to reference this table during the discussion.

Task	Success/Failure
Sign In	
Create Campus/Building/Networks	
Download App from the Store	
Device Registered	
Get Alert	
Get Report	