DEVICES

G2 Communicator

DOCUMENT PURPOSE

The purpose of this document is to instruct the G2 Communicator user how to add, edit and delete devices from the G2 Communicator system.

Note: These instructions apply to Standard, Admin and District Admin users.

This document assumes the reader has the appropriate user credentials, (username and password), as well as the IP address or DNS name of the G2 Communicator system.

CONTENTS

GENERAL DEVICES OVERVIEW

Devices often called; IP Speaker, Zone Controller, HUB, Clock, Classroom Amplifier or Common Area Endpoint sit on the schools' network and communicate with the G2 Communicator appliance. Each device will have an IP address and generally a SIP extension which allows the device and the G2 Communicator appliance to communicate, as well as play Bell, audio, and receive Paging and Intercom audio.

As devices are added to G2 Communicator, the appliance will track each device to ensure the device is connected to the network and communicating with the Phoenix Communicator appliance. This allows the user to quickly know if any devices are off-line.

G2 Communicator will communicate using the following protocols, SIP, RTP and Multicast, with SIP being the most popular.

As a general G2 Communicator rule, extensions 1000 through 3999 are used for classrooms, extensions 4000 through 4999 are used for common areas, 6000 through 6999 are used for Zones and the IVR. The 9000 through 9999 is set aside for announcements.

GETTING STARTED

To get started, a plan is always recommended, best worked out on paper or an electronic worksheet and the following items should be included in said plan:

- Name – The name normally consists of the room number or the function of the device, e.g., Exterior North.
- Device Type – While predominantly SIP, the type could also be RTP or Multicast.
- IP – This would be the IP address assigned to the device.
- Extension – This is required of all SIP devices and is used with Paging and Intercom functions
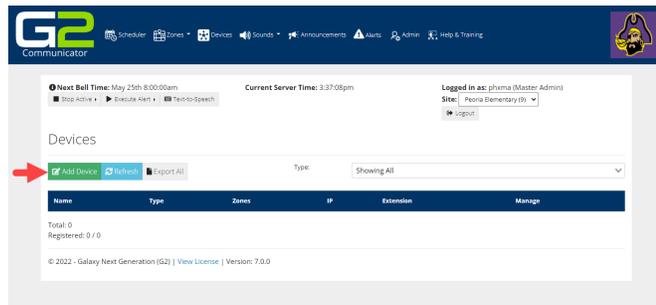
INSTRUCTIONS

Read this set of instructions completely prior to starting. Follow the instructions below. The images shown throughout this document are examples. Images on your system may appear differently.

ADDING A DEVICE (SIP)

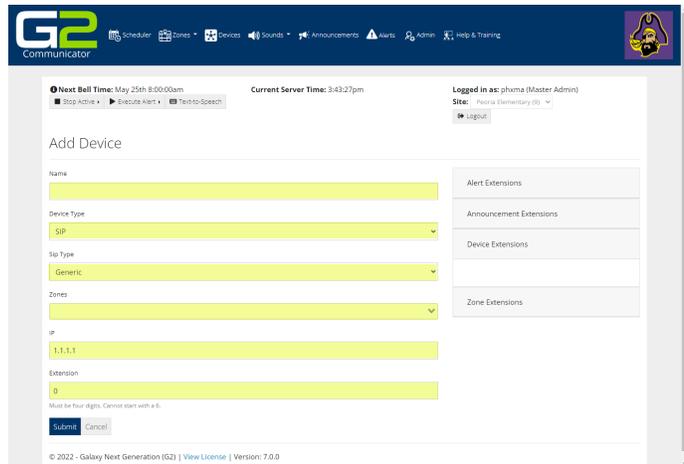1. Log into **G2 Communicator**.
2. Click the **Devices** icon.
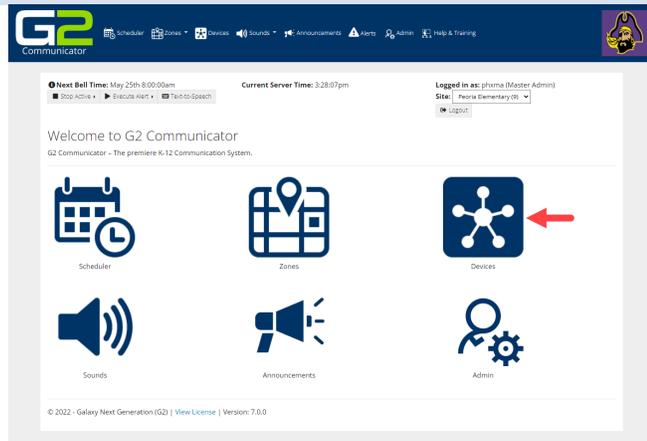
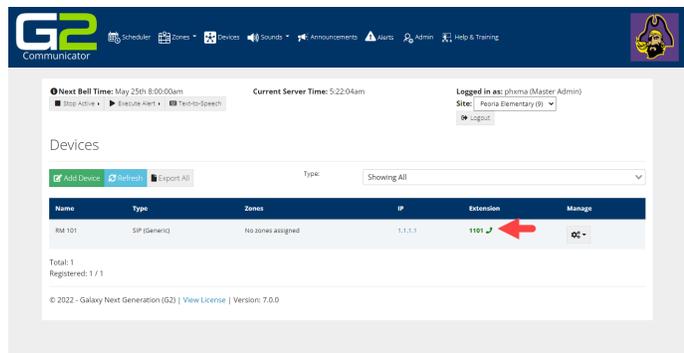3. Click the **Add Device** button.

4. Click the down arrow in the **Device Type** field.
5. **Select SIP**.
6. In the **Zones** field, **click the X to remove the All Call** – District & Sites zone.
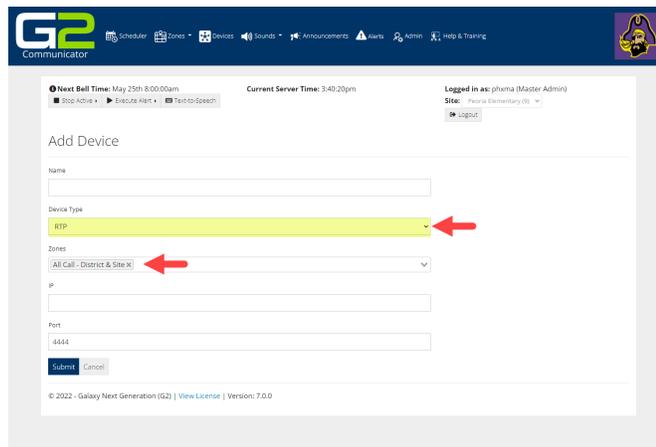
7. Type the device name in the **Name** field
8. Use the drop arrow to **select SIP** in the **Device Type** field to select the type of device being added. If unknown, use Generic.
9. *(Optional on a local system)*
10. Type the IP address of the device in the **IP** field. *If you choose not to add the IP address, leave the field showing 1.1.1.1.*
11. Type the extension for the device in the **Extension** field.
12. Click the **Submit** button.
13. The web browser will reload to the Devices page showing the newly added device.

14. Within 5 minutes, (after refreshing the screen), the device should show active indicated by the check mark, (local systems only (not shown)), and the handset icon (local and cloud systems).
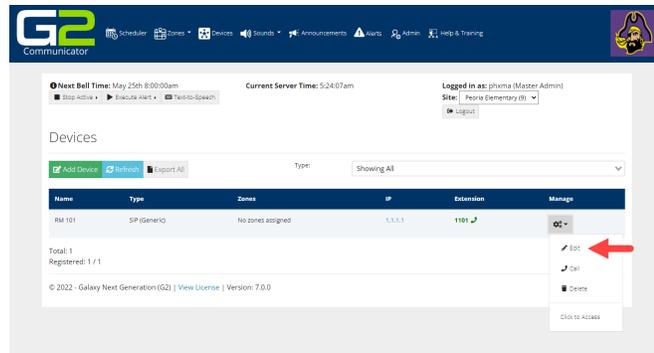
EDITING A DEVICE

1. Log into **G2 Communicator**.
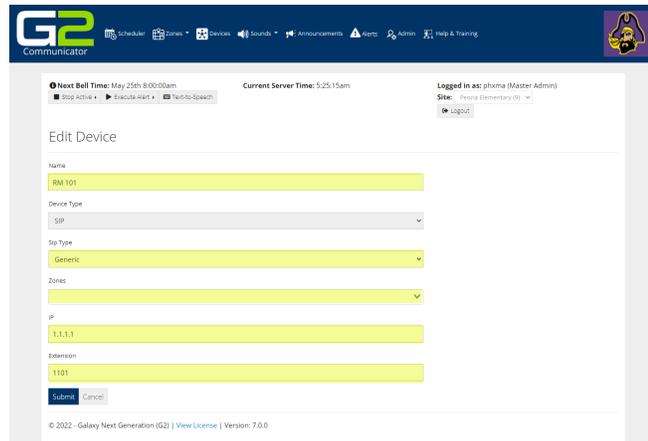2. Click the **Devices** icon.
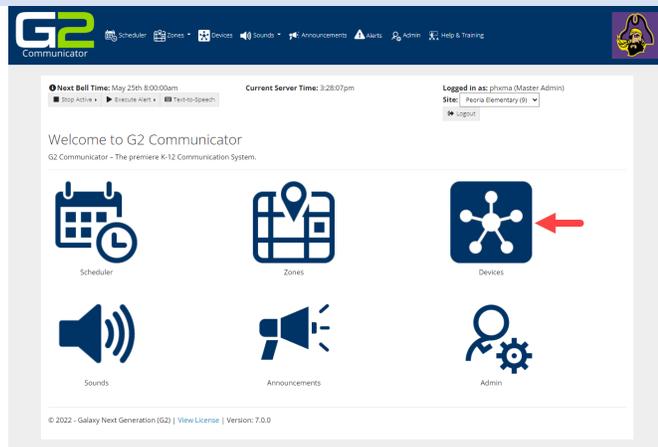
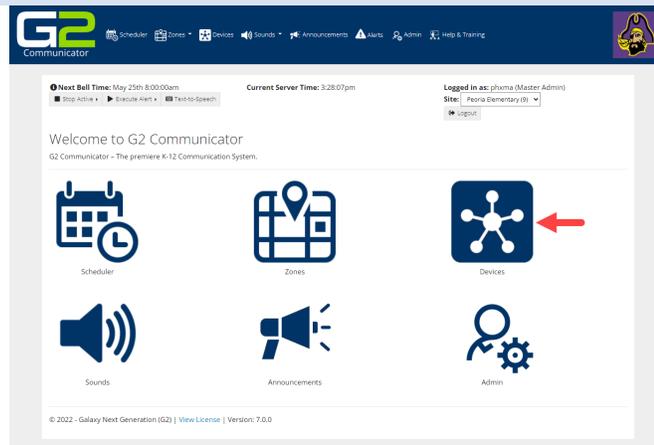3. Click the **Action** button.
4. Click the **Edit** link.

5. Edit the required field(s).
6. Click the **Submit** button.

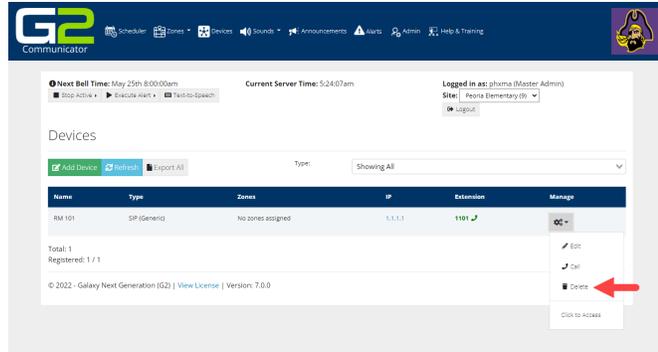## DELETING A DEVICE (ALL)

1. Log into **G2 Communicator**.
2. Click the **Devices** icon.

3. Click the **Action** button.
4. Click the **Delete** link.
5. The web browser will reload to the Devices page showing the device has been deleted.