

Update Instructions

The AT-GAIN-120 can only be updated either through the web GUI or using the mini-USB port on the front panel.



IMPORTANT: As of this writing, Google Chrome is the only browser that is supported for firmware updates. Other browsers will be supported in future versions of firmware.



IMPORTANT: Analog signal detection is available on hardware revision B units and above. The hardware revision number is found at the bottom of the unit on the product sticker.

Web GUI

Required items:

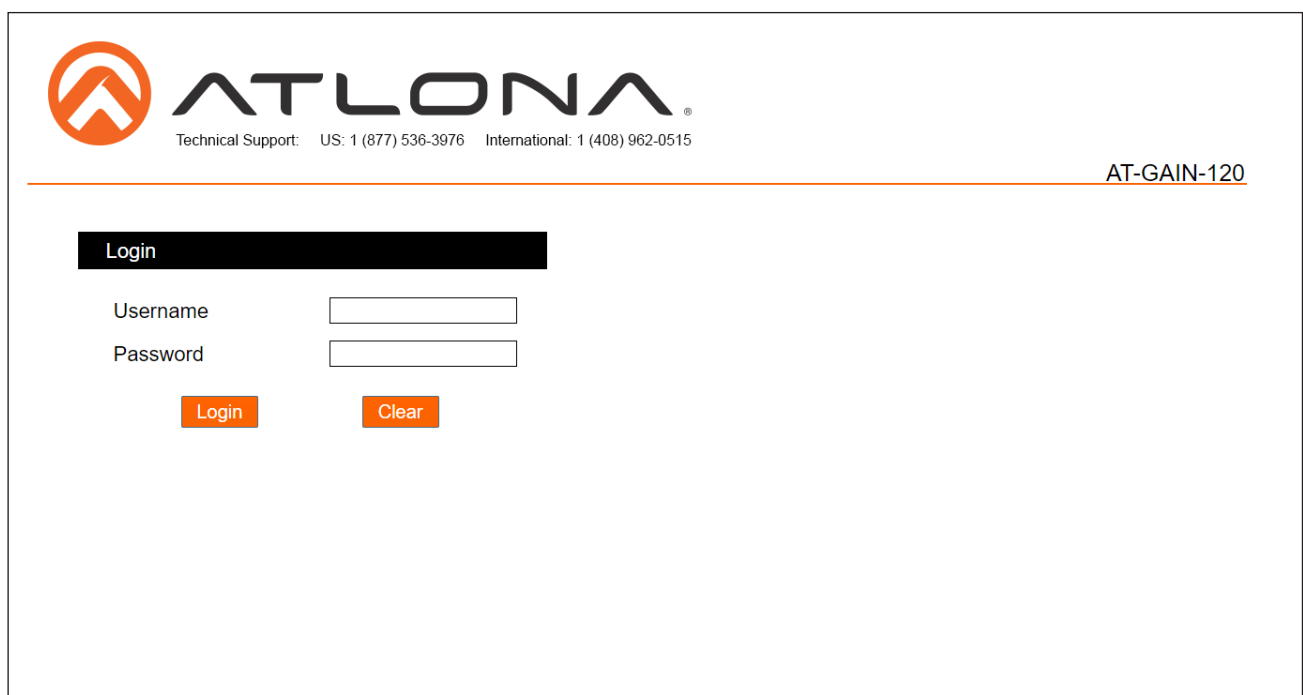
- Firmware
 - IP address of the AT-GAIN-120
 - Computer on the same network as the AT-GAIN-120
 - Username and password to access the web GUI
1. Verify that an Ethernet cable is connected between the AT-GAIN-120 and the network. The computer used to access the web GUI must be on the same network as the AT-GAIN-120.
 2. Type the IP address of the AT-GAIN-120 into the web browser, as shown in the example below.




3. The login screen will be displayed. Login using the username and password. The default login credentials are:

Username: admin

Password: Atlona

A screenshot of the Atlona AT-GAIN-120 login screen. At the top left is the Atlona logo. To its right is the text "ATLONA" and "Technical Support: US: 1 (877) 536-3976 International: 1 (408) 962-0515". On the right side, "AT-GAIN-120" is displayed. Below this is a "Login" button. Underneath are two input fields: "Username" and "Password". At the bottom are two buttons: "Login" and "Clear".

**ATLONA**
Technical Support: US: 1 (877) 536-3976 International: 1 (408) 962-0515

AT-GAIN-120

Login

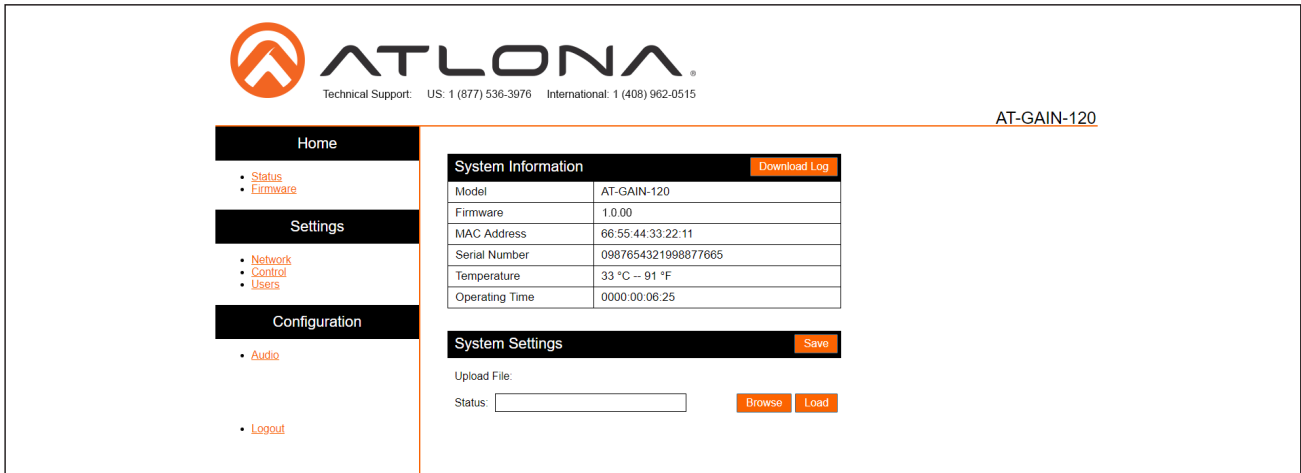
Username

Password

LoginClear

Update Instructions

- Click **Status** in the menu bar on left side of the screen.
- Click the **Save** button.

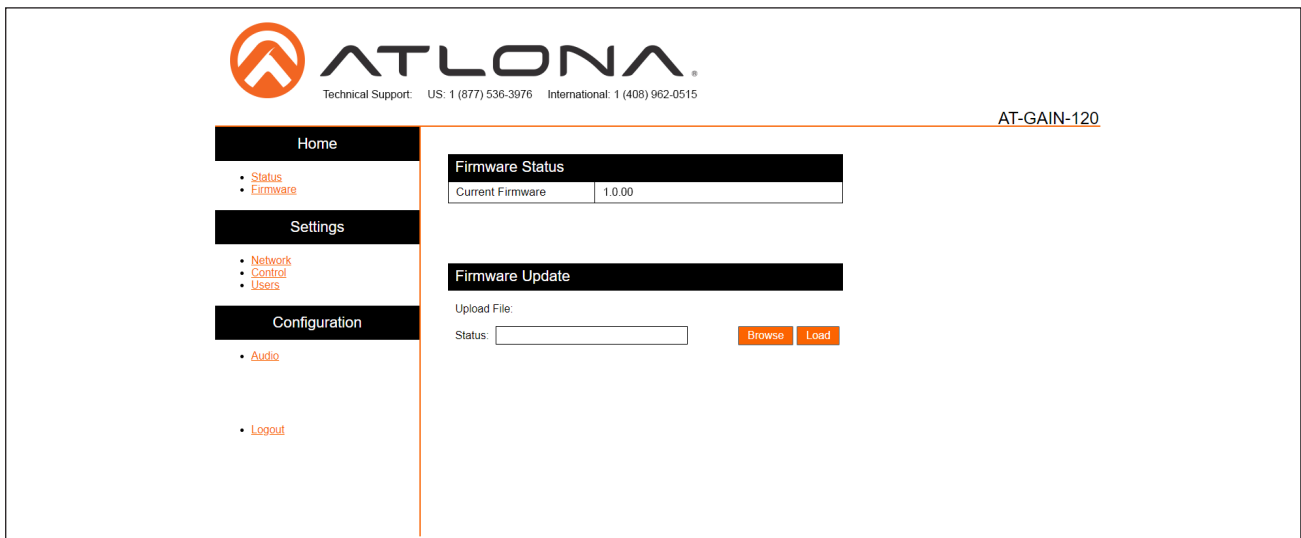


The screenshot shows the Atlona web GUI interface. The top header includes the Atlona logo, technical support contact information (US: 1 (877) 536-3976, International: 1 (408) 962-0515), and the device model AT-GAIN-120. The left sidebar contains a menu with 'Home', 'Settings', and 'Configuration'. The 'Status' link is highlighted. The main content area displays 'System Information' with a 'Download Log' button. The system information table lists the following details:

| System Information | |
|--------------------|---------------------|
| Model | AT-GAIN-120 |
| Firmware | 1.0.00 |
| MAC Address | 66:55:44:33:22:11 |
| Serial Number | 0987654321998877665 |
| Temperature | 33 °C -- 91 °F |
| Operating Time | 0000:00:06:25 |

Below the system information is the 'System Settings' section with a 'Save' button. It includes an 'Upload File' field and a 'Status' dropdown menu, with 'Browse' and 'Load' buttons.

- The **Save As** dialog box will be displayed. Select the folder where the file will be saved. Click the **Save** button to save the file. The file is saved in .bin format and uses the default name of systemsettings.bin.
- Click **Firmware** on the left side of the screen.



The screenshot shows the Atlona web GUI interface with the 'Firmware' link highlighted in the left sidebar. The main content area displays 'Firmware Status' with a table showing the current firmware version:

| Firmware Status | |
|------------------|--------|
| Current Firmware | 1.0.00 |

Below the status table is the 'Firmware Update' section with an 'Upload File' field and a 'Status' dropdown menu, with 'Browse' and 'Load' buttons.

- Click the **Browse** button to select the firmware file.
- Click the **Load** button to begin the upgrade process and the **PWR** LED indicator will flash rapidly. A progress bar will be displayed during the update process. Once the update has been completed, re-login to the web GUI.



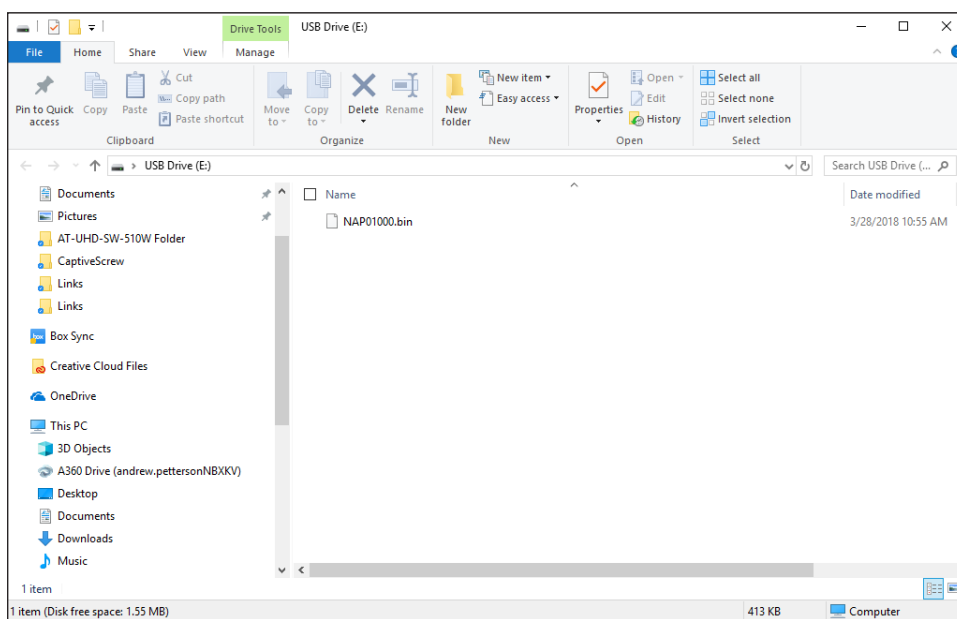
WARNING: Power must not be disconnected or interrupted during the firmware update process.

USB

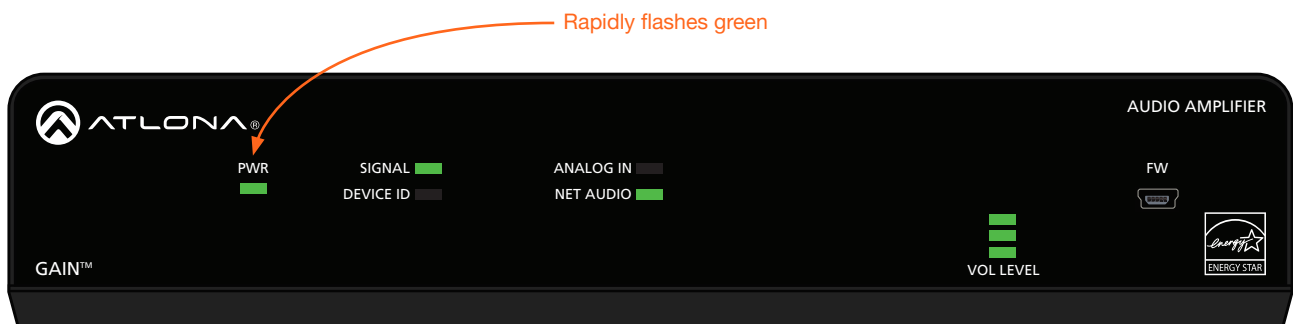
Required items:

- Firmware
- USB Type A to Mini-USB Type B cable
- Computer with USB port

1. Download the latest firmware from the Atlona web site.
2. Disconnect the power from the AT-GAIN-120.
3. Connect the USB cable from the FW port on the front panel to the computer with the firmware.
4. Reconnect the power to the AT-GAIN-120. After a few seconds, a drive folder will be displayed.



5. Delete all existing files on this drive.
6. Drag-and-drop the firmware file on the computer to this folder. Wait for the file to be copied.
7. Disconnect both the USB cable and power cable from the AT-GAIN-120.
8. Reconnect the power to the AT-GAIN-120. The **PWR** LED indicator on the front panel will rapidly flash green, indicating that the firmware upgrade is in process; this should take only a few seconds.



9. The firmware upgrade process is complete.