

# Note on the Firmware Release for ATDM-0604a

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## Ver 1.2.1

### Improvements

- The USB driver is updated to improve connection stability.

### Precautions

- **Always download the latest firmware when performing firmware updates. Check our website ([www.audio-technica.com/world\\_map/](http://www.audio-technica.com/world_map/)) for the latest information on firmware.**
- **Read the following procedures carefully when executing an update.**
- **While updating, do not perform any functions on the devices.**
- **While updating, do not turn off the power or unplug the power cable.**
- **While updating, do not disconnect the LAN cable connected to Windows PC/Mac.**
- **If the update fails and the device does not start, perform a forced update procedure to recover.**
- **Contact your local Audio-Technica dealer if you cannot recover with a forced update.**
- **Typically, the settings for the device are saved even when updating. However, just for good measure, we recommend saving them to a preset or writing down the setting values.**

# About the Firmware Update

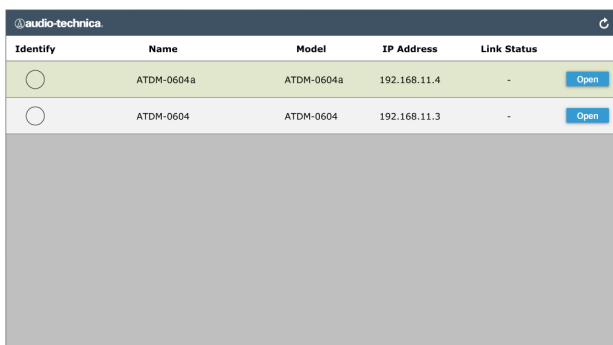
## Preparing Web Remote

### Connect your Windows PC/Mac to the product

1. Before connecting your Windows PC/Mac to the product, network settings for both devices must be performed.
  - If IP addresses are obtained automatically when connecting
    - (1) Set the product's IP Config Mode to "Auto".
      - The product ships from the factory in "Auto" mode.
    - (2) Set your Windows PC/Mac network settings so that it connects to the network.
  - If static IP addresses are used when connecting
    - (1) Set the product's IP Config Mode to "Static".
      - The IP address is set to a static value.  
The default value is "192.168.33.102".
2. Use a wired or wireless connection to connect your Windows PC/Mac to the product.
3. Turn on your Windows PC/Mac and the product.
  - If IP addresses are obtained automatically when connecting, it may take some time before the IP address is set.

### Setting up "Locate"

1. Download the "Locate" installer/application to your Windows PC/Mac.
  - For Windows and Mac:  
Download from the Audio-Technica website ([www.audio-technica.com](http://www.audio-technica.com)) for your country or region.
  - For iOS and Android:  
Download from the App Store or Google Play.  
Upon completion of the download, proceed to Step 4.
2. Double-click "setup.exe" you have downloaded.
  - The Setup Wizard opens.
3. Follow the on-screen instructions to install "Locate".
  - When installation is complete, the "Locate" icon appears on the desktop.
4. After confirming that the ATDM-0604a is powered up and connected to the same network as your Windows PC/Mac, double-click the "Locate" icon.
  - "Locate" launches. All ATDM-0604as connected to the network are automatically detected.
5. Select the ATDM-0604a you want to control via Web Remote, and click "Open".
  - The Web Remote Login screen appears.



| Identify              | Name       | Model      | IP Address   | Link Status |
|-----------------------|------------|------------|--------------|-------------|
| <input type="radio"/> | ATDM-0604a | ATDM-0604a | 192.168.11.4 | -           |
| <input type="radio"/> | ATDM-0604  | ATDM-0604  | 192.168.11.3 | -           |

- When clicking the "Identify" button, the button will illuminate in red, and the indicators on the front panel of the selected ATDM-0604a will blink. Use this function to identify a specific ATDM-0604a when multiple ATDM-0604as are connected to the system.

## Launching Web Remote

### Launching from "Locate"

1. Launch "Locate" you have installed in your Windows PC/Mac.
2. From the list, select the ATDM-0604a for which you want to launch Web Remote.
  - Web Remote launches, and the Login screen appears.

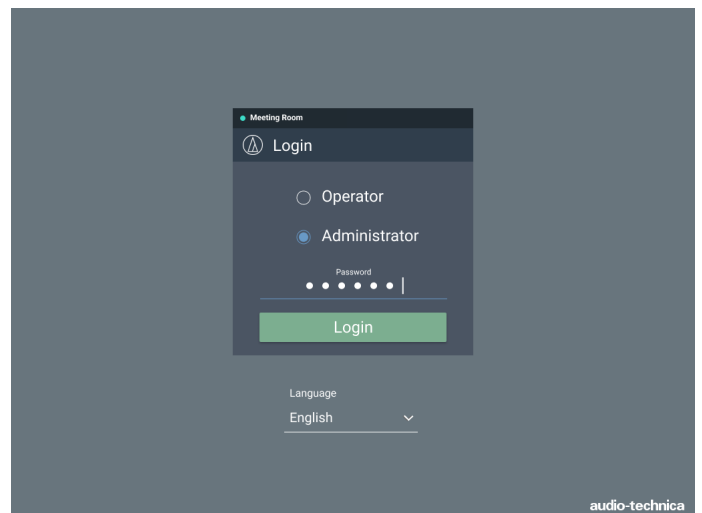
### Specifying an IP address to launch the Web Remote

If you know the IP address of the product, you can launch Web Remote by specifying the IP address directly.

1. Open your Windows PC/Mac web browser.
2. Enter the IP address of the ATDM-0604a for which you want to launch Web Remote.
  - Web Remote launches, and the Login screen appears.

## Logging into Web Remote

1. Select "Administrator", and then click "Login".
  - The password entry field appears. Enter the password, and then click "Login".



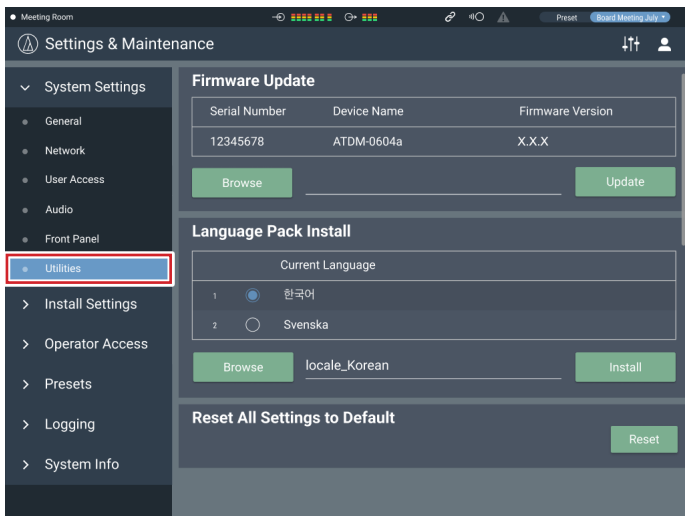
# About the Firmware Update

## Updating

1. Download the latest firmware from our website and unzip the file. Save the unzipped file to a local disk or folder.
2. Click the icon (⚙️) on the top right of the screen.



3. From the list of setting items, select “Utilities”.



4. Check “Serial No.”, “Device Name”, and “Firmware Version” on the screen to see if this product is due for update.
5. Click “Browse”.
  - The file selection screen appears.
6. Select and open the file of the latest version on the file selection screen.
7. Click “Update”.
  - Update is started. When the update is complete, the completion screen appears, and then the product will restart automatically.
8. Check the firmware version.
  - Confirm that the update has completed correctly in “System Info”.
9. Reset the product to the factory default settings.

- Due to additional firmware functions and improvement details, Web Remote may possibly display and function incorrectly after updating. If this occurs, delete your history and cache on your web browser. Web Remote will then work properly.

## About the Forced Update

If some interference occurs, such as a power outage, while the firmware is updating and causes the update to not finish correctly, the product may not operate normally.  
If this happens, you can normally recover the product by doing a forced firmware update, as explained below.

### Connecting Windows PC/Mac to the product

1. **Set the IP address of your Windows PC/Mac to static.**
  - The following settings will be configured if the product has a startup error due to a failure during the update.
    - IP Config Mode: Static
    - IP Address: 192.168.33.102  
(Default value when IP Config Mode is set to Static)
  - To connect the product to a network, set the IP address of your Windows PC/Mac to an address that can communicate with the address "192.168.33.102".  
(Ex: 192.168.33.100)
2. **Use a LAN cable to connect your Windows PC/Mac to the product.**
3. **Turn on your Windows PC/Mac and the product.**

### Launching Web Remote

1. **Open a web browser on your Windows PC/Mac.**
2. **Delete your web browser history and cache.**
  - Web Remote may possibly display and function incorrectly If you don't delete your history and cache on your web browser.
3. **Enter the product's IP address, "192.168.33.102".**
  - Web Remote will start up in "Forced Update Mode".
4. **Select and open the file of the latest version on the file selection screen.**
5. **Click "Update".**
  - Update is started. When the update is complete, the completion screen appears.
6. **Change your Windows PC/Mac IP address to Auto Discovery.**
  - After the forced update, when you restart the product, the IP Config Mode will be switched to "Auto".
7. **Restart the product and launch Web Remote (refer to "About the Firmware Update" (p.2)).**
  - Delete your history and cache on your web browser.
8. **Check the firmware version.**
  - Confirm that the update has completed correctly in "System Info".

- Due to additional firmware functions and improvement details, Web Remote may possibly display and function incorrectly after updating. If this occurs, delete your history and cache on your web browser. Web Remote will then work properly.

# Notes on the Past Firmware Release

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## Ver 1.2.0

### Added functions

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- ES964 is now supported.

### Improvements

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- The GPO function was an exclusive function for ES954 and ATND1061, but we have changed so that it can be used for other products now.
- We have also solved other minor problems.

## Ver 1.1.2

### Added functions

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- ATND1061LK and ESW-R4180LK are now supported.
- In IP control, header information such as device ID can now be changed by version.
- Smart Mixer Manager Ver. 1.2.0 is now supported.

### Improvements

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- We have solved the problem in which level meters and faders did not match when setting Output Flip.
- We have solved the problem in which the default presets for Presets 2 to 4 did not function properly.
- We have solved the problem in which even-numbered channel signals were mixed to odd-numbered channels when FBS was ON in Output ST.
- We have solved the problem in which the frequency was not detected after rebooting when FBS was ON for linkable odd-numbered channels.
- We have also solved other minor problems.

## Ver 1.0.4

### Improvements

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- We have solved the problem of the AEC reference signal being routed to the output when muting an input channel, such as when muting a microphone while using the AEC function.

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- (1) This Agreement shall be governed by the laws of Japan.
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#### Audio-Technica Corporation

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