



ATND1061LK ATND1061DAN

Beamforming Array Microphone

Notes on Firmware Release

Update details

Ver.1.1.0

Added functions

- We have added the camera linking function with PTZ cameras.

Improvements

- We have improved the performance of the talker detection function.
- In the talker detection function, markers are no longer displayed outside the area.
- In the IP control, talker location notification command now judges no speech when an AEC reference input is made.
- We have also made other minor improvements.

Notes on the Past Firmware Release

Ver. 1.0.4

Improvements

- We have resolved a bug where Command Link settings for the IR Remote would not work properly.
- We have improved the beamforming algorithm by way of increasing the accuracy of speaker direction recognition and optimizing Beam Sensitivity settings.
- We have also made other minor improvements.

Precautions

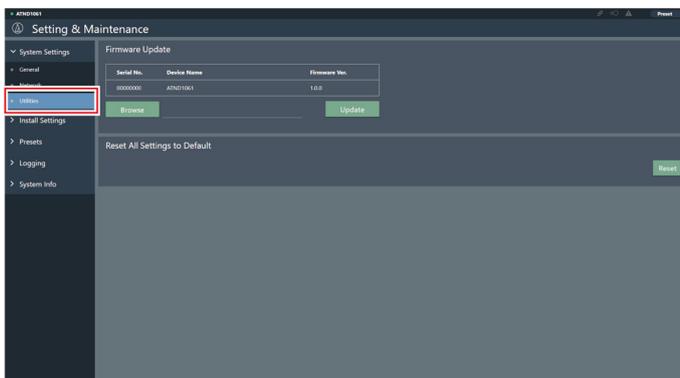
- Always download the latest firmware when performing firmware updates. Check our website (https://www.audiotechnica.com/world_map/) for the latest information on firmware.
- Read the following procedures carefully when executing an update.
- None of the product's functions will be available while the update is in progress.
- While updating, do not disconnect any cables from the product.
- While updating, do not disconnect the LAN cable connected to the control device.
- If the update fails and the product does not start, perform a forced update procedure to recover.
- Contact your local Audio-Technica dealer if you cannot recover with a forced update.
- Device settings for the product 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

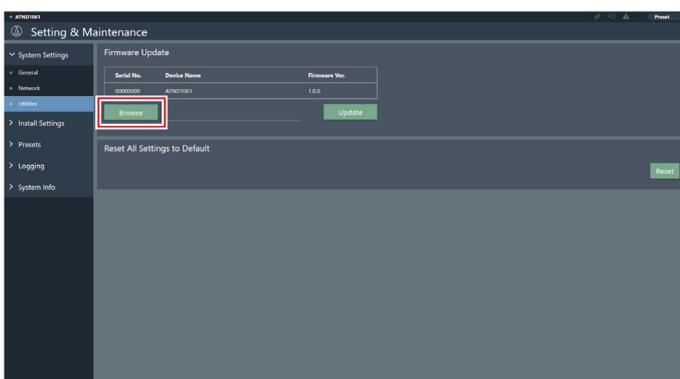
Microphone firmware can be updated using the Web Remote or Digital Microphone Manager. Before starting the update, connect the microphone with the control device. See the user manual for information on how to connect the microphone.

Updating using Web Remote

- 1 Download the latest firmware from our website and unzip the compressed file.
 - Save the unzipped file on your local disk or in a folder.
- 2 Launch Web Remote and click “Utilities” under “System Settings”.

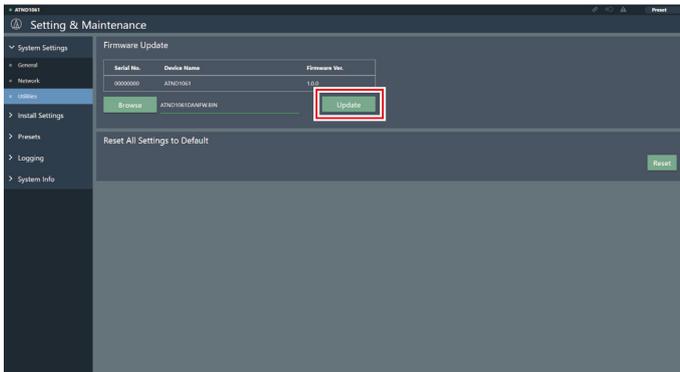


- 3 Use the “Serial No.”, “Device Name”, and “Firmware Ver.” shown on the screen to determine whether the microphone is subject to an update.
- 4 Click “Browse”.



- 5 Select a file to be updated from the file selection screen.

6 Click "Update".



»» The update will start. Once the update is complete, the microphone will automatically reboot.

Caution

- 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.

Updating using Digital Microphone Manager

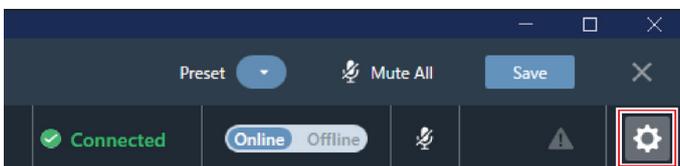
- 1 Download the latest firmware from our website and unzip the compressed file.
 - Save the unzipped file on your local disk or in a folder.

- 2 Launch Digital Microphone Manager.

- 3 Select a microphone in the main area.

»» The microphone settings screen appears.

- 4 Click the area in the red box.

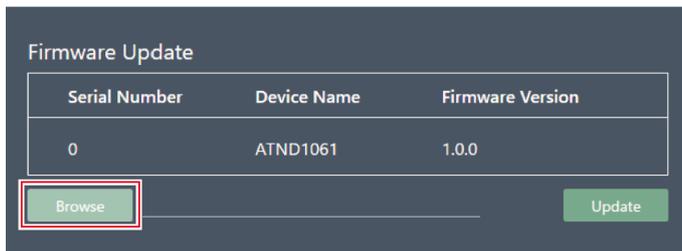


»» The Settings & Maintenance screen appears.

- 5 Click "Utilities" under "System Settings".

- 6 Use the "Serial Number", "Device Name", and "Firmware Version" shown on the screen to determine whether the microphone is subject to an update.

7 Click "Browse".



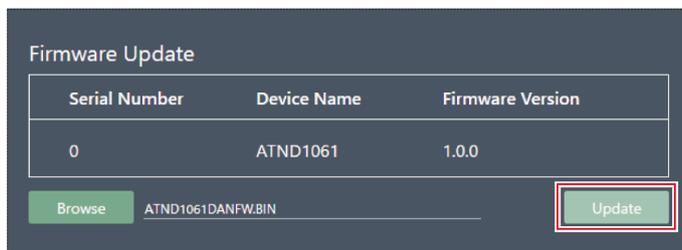
Firmware Update

Serial Number	Device Name	Firmware Version
0	ATND1061	1.0.0

Browse Update

8 Select a file to be updated from the file selection screen.

9 Click "Update".



Firmware Update

Serial Number	Device Name	Firmware Version
0	ATND1061	1.0.0

Browse ATND1061DANFW.BIN Update

» The update will start. Once the update is complete, the microphone will automatically reboot.

About the forced update

If interference such as a power outage occurs while the firmware is updating that causes the update to not finish correctly, an error may occur when the product is turned on and the product may not operate normally. If this happens, the microphone can be restored to normal operation by forcibly updating the firmware.

- 1 Set the IP address of the control device to which the microphone will be connected to static.
 - The following settings will be configured if the microphone has a startup error due to a failure during the update.
IP Config Mode: Static
IP Address: 192.168.33.102
Subnet Mask: 255.255.255.000
 - To connect the microphone 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". (Example: 192.168.33.100)
- 2 Connect the control device to the same network as the microphone.
- 3 Launch the web browser of the control device.
- 4 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.
- 5 Enter the microphone's IP address, "192.168.33.102".



» Web Remote will launch in forced update mode.

- 6 Select and open a file to be updated.

7 Click "Update".

Emergency Update

Device Status

Serial No.	Device Name	Firmware Ver.
00000100	ATND-1061	0.0.18

ファイルを選択 ATND1061DANFW.BIN

Update

Status: -

Elapsed time: -

» The update will start. Once the update is complete, the microphone will automatically reboot. After the microphone restarts, the IP Config Mode will be switched to "Auto".

8 Check the firmware version on the Firmware Update screen of Web Remote or Digital Microphone Manager.

- Check the firmware version to confirm whether the microphone was updated correctly.

Caution

- 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.

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