

Note on the Firmware Release for ATW-DR3120/ATW-DR3120DAN

Devices Intended for Update

Model	Update version	File name
ATW-DR3120DE2	Ver 1.8.0	ATW-DR3120_001.008.000.EXE
ATW-DR3120DANDE2		
ATW-DR3120EE1		
ATW-DR3120DANEE1		
ATW-DR3120FF1		
ATW-DR3120DANFF1		
ATW-DR3120HH1		
ATW-DR3120DANHH1		

Update Firmware Set File Information

This update firmware set is available in the following combinations. Confirm the version number of the updated firmware on the display of the device.

ATW-DR3120_001.008.000.EXE
├── MCU:001.008.000
├── DSP:001.006.000
└── FPGA:001.000.000

Ver 1.8.0

Improvements

- We have fixed a problem in which the display may freeze or disappear.
- We have fixed a problem in which communication may become impossible when IR SYNC is performed from the AES256 setting.
- We have fixed a problem that the AES256 setting is turned on when communication failed performing IR SYNC from the AES256 setting.
- We have fixed a problem that the PIN code setting is changed when communication failed performing IR SYNC from the PIN code setting.

About Application for Update

A dedicated application is used for updating the receiver. The application can be used on a Windows PC.

Compatible OS

Windows 8.1 or higher

Precautions

- **Always download the latest firmware when executing a firmware update. Check our website (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 receiver.**
- **While updating, do not turn off the power or unplug the power cable from the receiver.**
- **While updating, do not disconnect the network cable connecting the receiver to the Windows PC.**
- **If the device being updated is not recognized, check the IP setting of the Windows PC connected to the receiver.**
- **The application might not start up due to the firewall or security software of the PC being used. In this case, check the firewall settings and authorize communication with this application. For detailed information regarding the use of a Windows PC or security software, refer to the user manual of the receiver being used.**
- **Depending on the operating system and security software being used, confirmation screens requesting communication authorization may be displayed during setup. If these appear, authorize the communication.**
- **Contact your local Audio-Technica dealer if the update fails and the receiver does not start.**

About the Firmware Update

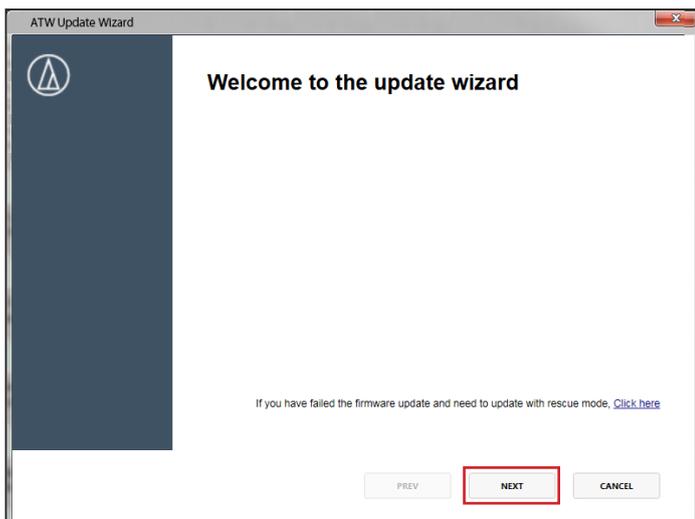
Preparing

Connect your Windows PC to the receiver

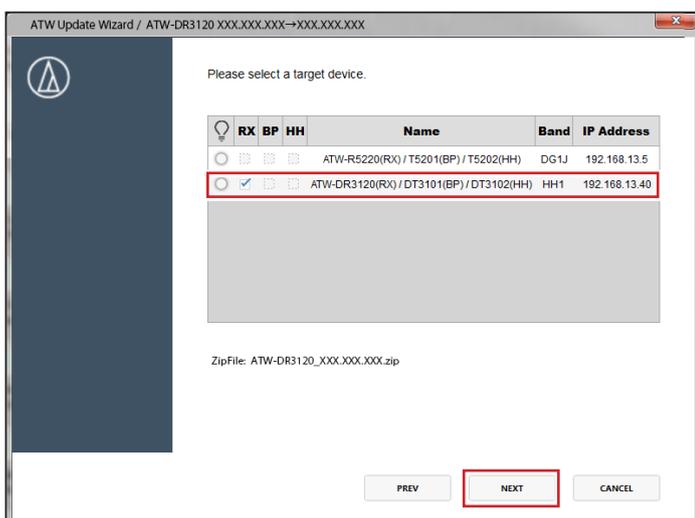
1. Before connecting the receiver to the Windows PC, ensure network settings of the Windows PC match the IP mode setting of the receiver.
 - When the receiver is set to "Auto", set the IP address to automatic acquisition. When the receiver is set to "Static", set the IP address to fixed.
 - The default setting of the receiver is "Auto".
2. Use a wired connection to connect your Windows PC to the receiver.
3. Turn on your Windows PC and the receiver.

Updating

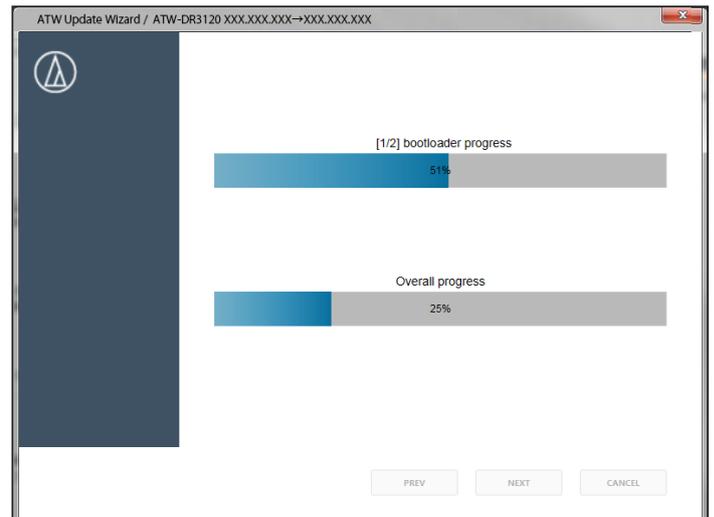
1. Download the latest firmware from our website.
2. Launch the downloaded file as an administrator.
 - The Update Wizard starts.
3. Click "NEXT".



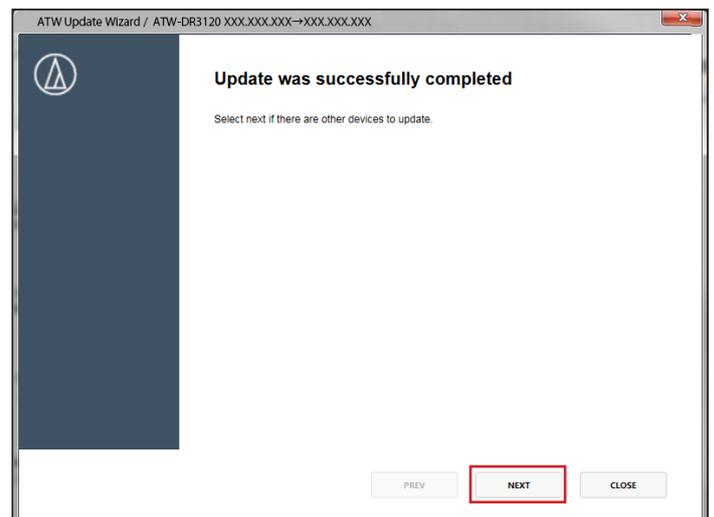
4. Select "ATW-DR3120" and click "NEXT".
 - When you click the button, the OLED display of the corresponding product blinks and you can identify the device you want to update.



5. The update starts.



6. When the update is complete, click "CLOSE" to finish.
 - To update another device, click "NEXT".

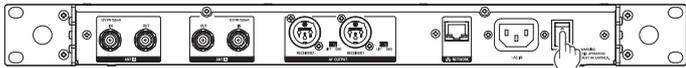


About the Forced Update

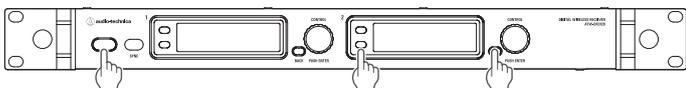
If some interference occurs, such as a power outage, while the firmware is updating and causes the update to not finish correctly, the receiver may not operate normally. If this happens, you can recover the receiver by doing a forced firmware update, as explained below.

Starting the receiver forcibly

1. Turn on the power of the receiver.



2. While pressing and holding receiver 2's function and BACK buttons simultaneously, turn on the power and continue to press and hold the function and BACK buttons until the power button flashes.

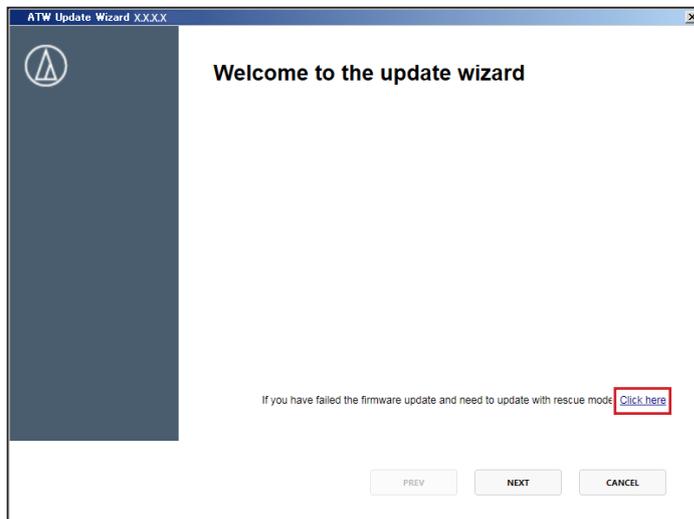


Connecting your Windows PC to the receiver

1. Set the IP address of your Windows PC to static.
 - The following receiver settings will be configured.
 - IP Config Mode: Static
 - IP Address: 192.168.0.20
(Default value when IP Config Mode is set to Static)
 - Set the IP address of your Windows PC to an address that can communicate with the receiver.
2. Use a LAN cable to connect your Windows PC to the receiver.

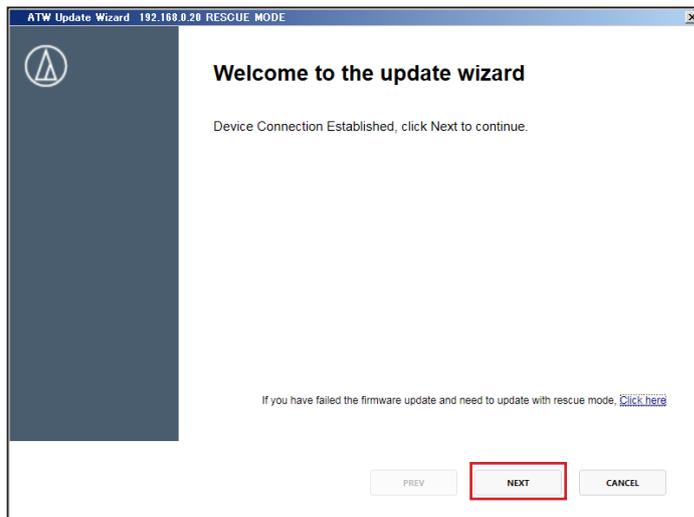
Updating

1. Launch the downloaded file as an administrator.
 - The Update Wizard starts.
2. Click "Click here".



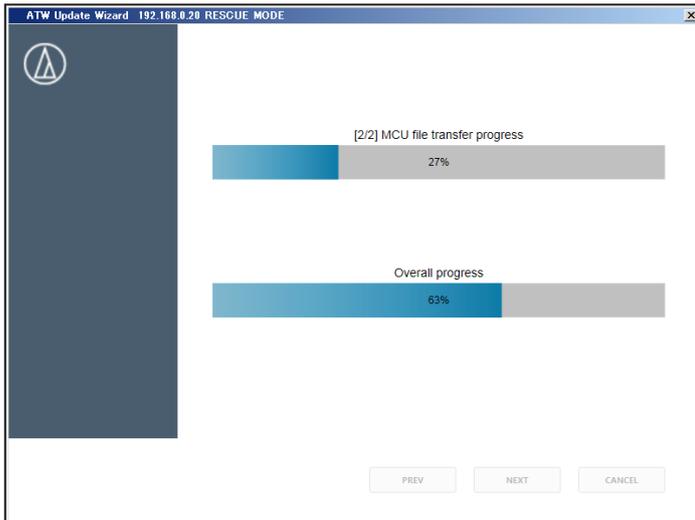
3. Click "OK" at the confirmation screen.

4. Click "NEXT".

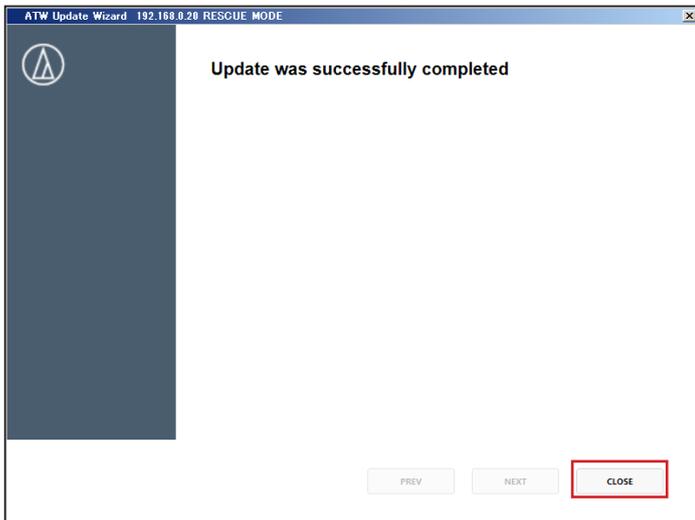


About the Forced Update

5. The update starts.



6. When the update is complete, click "CLOSE" to finish.



7. Refer to "Updating" (p. 2) to perform a normal firmware update again.

Notes on the Past Firmware Releases

Ver 1.7.3

Improvements

- We have fixed the problem of the MAC address and firmware version information not displaying after a firmware update.

Ver 1.7.0

Improvements

- We have improved the RF indicator display behavior.
- We have fixed a problem in which the audio may not return after being muted under certain conditions.
- We have also solved other minor problems.

Ver 1.6.0

Improvements

- We have fixed a problem in which the system returns to the default settings when the power is turned on under certain conditions.
- We have improved the receiver mute operation.
- We have also solved other minor problems.

Ver 1.5.0

Improvements

- We have alleviated a problem that can occur when the receiver is left on for a long period of time.

Ver 1.4.0

Added functions

- Compatibility with Wireless Manager.

Improvements

- We have improved the TX SYNC screen of the receiver.
- We have improved the IP SETTING screen of the receiver.
- We have also solved other minor problems.

Software License Agreement

Software License Agreement of Audio-Technica Corporation

This Software License Agreement (hereinafter referred to as the "Agreement") is a legal agreement between you, the customer, and Audio-Technica Corporation ("Audio-Technica") with respect to the software downloaded from the website of Audio-Technica (hereinafter referred to as the "Software"). You shall, when downloading the Software from the Audio-Technica website, installing the downloaded Software, or using it, carefully read the following provisions without fail. You shall be considered to agree to this Agreement when you use the Software. You may not install and use the Software in the case where you do not agree to all the provisions of this Agreement.

Article 1. License and Copyright etc.

- (1) Audio-Technica shall grant to you the right to use the program and data file consisting of the Software and the upgraded programs and data file thereof, which can be provided to you with certain conditions in the future (hereinafter referred to as the "Licensed Program") within the scope specified in this Agreement.
- (2) The Licensed Program is protected by the copyright and treaty concerning the copyright and other laws and treaties concerning the intellectual property right. The ownership, copyright, and any and all other intellectual property rights to and in the Licensed Program shall vest in Audio-Technica or Audio-Technica's licensor.
- (3) The right to and in the data generated by using the Licensed Program shall vest in you.

Article 2. Scope of Use

The scope of your use of the Licensed Program shall be as stipulated below.

- (1) You may use the Licensed Program in your computer.
- (2) You may reproduce the Licensed Program only for the purpose of backing up the data input by you; provided, however, that the reproduction shall not be used simultaneously in any other computer, whether possessed by you or any third party, except when used to recover the backup data.

Article 3. Restriction of Use

You shall, when using the Licensed Program, comply with the following matters.

- (1) You may transfer the Licensed Program to any other computer possessed by you; provided, however, that in such a case the Licensed Program shall be completely removed from the computer from which the Licensed Program is transferred.
- (2) You shall not distribute or transmit the Licensed Program.
- (3) You shall not lend, lease, or pledge collateral on the Licensed Program.
- (4) You shall neither reverse-engineer, decompile, disassemble, modify, or alter the Licensed Program nor make software derived from the Software.

Article 4. Limitation of Warranty

- (1) Audio-Technica shall in no event warrant, explicitly or implicitly, the Licensed Program's merchantability, fitness for a particular purpose, or non-infringement of third-party rights. Furthermore, Audio-Technica shall in no event warrant that the Licensed Program operates properly and shall in no event warrant that any failure or defect in the Licensed Program can be modified.
- (2) Any and all information or advice provided by Audio-Technica, orally or in writing, etc., shall not be considered to provide a new warranty or expand the scope of the warranty specified in this article in any sense whatsoever.

Article 5. Limitation of Liability

- (1) You shall be liable for any and all direct and indirect damages (such as loss of data, computer failure, cessation of business, and complaints from any third party) and risks arising out of the use of the Licensed Program.
- (2) Audio-Technica shall, in no event, be liable to you or any other third party for any direct, indirect, special, incidental or consequential loss or damage including but not limited to any loss of business values, suspension of business, loss or damage arising out of computer failure, or any other commercial loss or damage.

Article 6. Assignment of Licensed Program

You may assign the right to use the Licensed Program to any third party; provided, however, that in this case you shall completely delete the Licensed Program from the recording media of your computer and shall not possess any reproduction of the Licensed Program, and the assignee shall agree to any and all provisions of this Agreement.

Article 7. Cancellation and Termination of This Agreement

- (1) In the case where you violate any of the provisions of this Agreement, Audio-Technica may cancel this Agreement with immediate effect without demand.
- (2) In the case where this Agreement is canceled, you shall completely delete the Licensed Program from the recording media of your computer and destroy the reproduction of the Licensed Program.
- (3) Audio-Technica shall be exempt from any and all responsibilities for any damage, etc. which you or any third party suffer because it becomes impossible to use the Licensed Program as a result of the cancellation of this Agreement.

Article 8. Governing Law and Miscellaneous Provisions

- (1) This Agreement shall be governed by the laws of Japan.
- (2) It is agreed that any dispute arising in relation to this Agreement or the Licensed Program shall be subject to the jurisdiction of the Tokyo District Court or Tokyo Summary Court in the first instance, depending on the amount sued for.

Audio-Technica Corporation

2-46-1 Nishi-naruse, Machida, Tokyo 194-8666, Japan
www.audio-technica.com

©2022 Audio-Technica Corporation

Global Support Contact: www.at-globalsupport.com 232417100-02-02

ver.1 2022.06.01
ver.2 2022.11.15