

Firmware Updater DJ-X100T/E
T: Ver. 1.04 MCU 4.00-03 DSP 1.07
E: Ver. 1.04 MCU 4.00-04 DSP 1.07

Instruction

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【Attention】

Please be sure to read the terms of use and the privacy policy of Alinco. To use this software, you will need basic knowledge of computer operations and the ability to view the OS device manager for COM port setting.

- * We do not guarantee that it will operate correctly due to compatibility issues with your computer.

- * Software updates will end with the discontinuation of the product. There is a possibility that it will not be compatible with newly provided operating systems. The software and materials for discontinued models are published as they were at that time, but we do not provide operation guarantees or update support. The use of this software is considered to be under your understanding of the above.

This software can be connected using the USB cable included with the product.

[Notice]

Some AMD CPUs may not be compatible and cannot connect properly to DJ-X100. Please try with a different PC.

If it is not an AMD CPU, please try the following steps in order:

- Change to a different USB port
- Change to a different USB cable
- Change both the USB charging and power settings in DJ-X100 from ON to OFF
- Try a different PC

[DJ-X100 Update Tool]

When you start up DJ-X100, the screen shows ALINCO DJ-X100 with the firmware version like 3.00-00 at the bottom left.

* If the number is 4.00-00 or higher, update is not necessary. If this is the case, the software will display an error message to indicate that no action is required, and software won't work.

* This update is applicable only to E and T versions of DJ-X100 units manufactured up until around early 2025 that have Firmware versions of:
T:Ver. 1.04 MCU 3.90-09 DSP 1.07
E:Ver. 1.04 MCU 3.90-10 DSP 1.07
or lower numbers.

It is recommended that eligible units be updated, as it includes major changes. If you are unable to

perform the update, please consult with your dealer for help.

Please read the following instructions in order until the end. If you perform operations without reading this instruction, the device may not start up, and you may require paid support due to incorrect operation.

1: Items Required for Update

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- * DJ-X100 of above-indicated version (MCU 3.90 and lower)
- * Windows 10 or 11 PC that currently runs software for the DJ-X100.
- * Update tool software that suits your DJ-X100
- * USB TYPE-C cable.

Please make sure the updating DJ-X100 (hereafter referred to as X100) has a fully charged battery or is set up to accept USB power from the PC beforehand.

[Important]

Do not turn off the power or disconnect the cable until all update process is completed and the automatic reset occurs. Failure during operation may be recovered by below-mentioned retry, but paid-repair may be necessary if it won't work.

2: Precautions Before Operation

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[Important] After the firmware update (hereafter referred to as 'update'), a complete initialization (reset) will occur automatically and all memory-related data will be erased. Please be sure to save it in "EZ-writer"; but the contents such as mode etc. have changed and added, the lines of data written may be misaligned and become inaccurate. You may use import/export function of the included new EditTool to edit data in csv file later.

3: Firmware Update Operation

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No installation of the program is required.

1: Turn on the X100 and wait for the standby screen opens, then connect it to the PC with a USB cable.

* Please ensure the battery is fully charged or powered via USB cable. If the power goes out during the process, a failure may occur and need to be serviced at charge.

2: Right-click on correct [DJ-X100*(CPU 4.00-004 _DSP 1.07).exe], select 'Run as administrator', and choose 'Yes' in the dialog box.

3: A simple tool will start up. Adjust the COM port number to match the connected X100.

4: Click on 'X100 CPU + DSP updater' button, and the writing process will begin in the order of CPU, then DSP. The writing process will take several minutes. It is recommended to place the device

securely on a stable surface to prevent it from falling during writing. Upon completion, a reset will occur. Please do not touch anything until the reset is completed. Please observe that the 4.00-** will appear in the lower left corner of the startup screen.

* This is a one-time tool. Close it by clicking X on upper right. The software can be deleted together with the generated ini file.

[Retry]

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Please try below before contacting your dealer for support in case of failure. We do not guarantee this operation helps, but mostly works to fix troubles.

* If X100 freezes after the progress bar appeared in green and stopped, unplug the USB cable, remove the battery if attached, so that the display on the X100 turns off.

* Leave it for 30 seconds or more to discharge electricity inside components of X100. Reconnect the USB cable. If you did not change any power supply parameters before updating, you will not need a battery.

* It is normal the power key does not respond and there is no display on the X100. Match it to the COM port that was used before the software froze, and press the write button on the update tool

again.

* If update does not restart, try changing the conditions such as removing and attaching the battery or changing the COM port.

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Alinco, Inc.

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