

Thank you for purchasing the Alinco DJ-X100 multi-mode receiver.

This software is being released as a simplified version as "**BETA**" to make memory channel editing as easy as possible until we release the full version.

Therefore, it does not yet have the functions that it should have, such as bank and link editing, importing & exporting, etc.

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Attention:

DJ-X100 EZ writer "BETA" ("Software") is optional and provided as a service. Since the receiver can be used without the software, it was not developed with the intention of being used by all users, and its use is not mandatory. We do not provide individual support for the operation of the software. All software is available at no additional cost. Please install and operate the software and continue to use it only if you find it to be useful. In order to use the software, you will need to have at least a basic understanding of how to save and open data, the receiver's functions, in addition to basic computer and spreadsheet software operation.

This is free software and we make no warranties of any kind. We are not responsible for any damage to your hardware, other software, or data caused by using this software. We also do not guarantee the operation of the software even if it is compatible with your OS, even if it does not work properly due to compatibility issues with your computer. Software updates will cease when the product is discontinued. Please note that there is a possibility that the software will no longer be compatible with the newly provided OS. The copyright of the software is owned by ALCO Corporation, but you are free to use the software as long as you do not use it for commercial purposes.

Please use this software only if you agree to the above.

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*** What you need to use DJ-X100 EZ writer (BETA)**

-DJ-X100T or E(No Japanese version supported)

-Included USB cable

-Windows OS PC: Windows 10 or higher is required. A USB port is required.

If DJ-X100 is set to "not powered by PC," a battery pack is also required.

*** Installation/Uninstallation**

To install, simply place the unzipped folder in the desired location.

Uninstallation does not use the registry at all, so please delete the entire folder as it is.

The files created when unzipping are "DJ-X100 EZ writer.exe", "sample.xlsx" and this document.

*** Connecting the PC and receiver**

After installing this software, connect the PC and receiver with the USB cable provided. Start the software and turn on the receiver. There are no rules for turning the power on and off, etc. If the power is turned on while the USB cable is connected, there may be a time lag in the startup process, but this is not abnormal. It will boot if you retry. If a writing error occurs, such as unplugging the cable, an error message will appear and the software will stop. If it stops, the software will crash, but it is not a cause of failure, only a failure to write. Please retry again.

*** How to use the software**

The user interface is as follows:

- Toolbar (on the screen): File, Comm (write data to the radio)
- COM port selection
- Read button
- List screen

IMPORTANT INFO:

- Please backup the data often while programming. When it freezes, the data will be gone.
- If there is no shift frequency, enter 0 (zero).

*** File menu**

Open, and Save are the only options. Saving the edited data results in an .X100 file. It takes a few seconds to create and save the data file.

X100 file must be created in order to load (open) the file. X100 file of the initial screen can be obtained by saving the list screen when nothing is written on the list screen after startup. Click on the X at the upper right to close the software. No warning sign appears before closing.

*** COM port selection**

Specify the COM port in the COM box on the right side of the screen; if you connect a USB cable and a receiver and turn on the power, the software will automatically display COM port candidates. Select from those other than COM1. Select one other than COM1. This is the port number recognized as "USB Serial Device" in "Ports (COM and LPT)" of Device Manager in Windows.

*** Comm (Write)**

This button writes the edited data to the receiver. when the COM port is selected and the button is pressed, writing starts, a progress bar appears on the upper right side of the screen, and disappears when the writing is finished. If the data is written correctly, the receiver will automatically restart to reflect the data.

The more memory CHs there are, the longer it takes to write the data. It may take up to several minutes.

When editing a different file, either shut down the software and restart it, or create a file that saves the restart (initial) screen and load that file.

*** Read**

This button reads the current memory of the receiver into the list. When pressed, a progress bar appears in the upper right corner of the screen and disappears when the reading is finished.

*** List screen**

Click on the field you wish to write in and when it turns blue, you can enter the data. This software supports one-byte alphabet, numbers and symbols. We are sorry accent marks are not supported. The Name field can store up to 28 characters.

*** About sample spreadsheet**

Make a list like attached sample, copy necessary data using Ctrl+C shortcut command, point the Freq field on the software where you wish to start pasting data then use Ctrl+V commands to paste. Sorry F step can't be copied (known issue and should be fixed for the complete version of edit tool).

- CH: Cannot be edited. Click to turn all the columns in the row blue then edit any column.

- 000 (PRI) is the PRI channel for priority scan. It does not function as a memory CH.

- Frequency: The last 6 digits of MHz can be entered. For example, when inputting 123.000000 MHz, any of below are acceptable:

123

123.

123.0

123.0000000

These will be written to the receiver as 123.00000000, but the list will remain as written and will not automatically convert 123 to 123.00000000.

- Name: Up to 28 characters by one-byte characters.

- Shift (frequency): Same as frequency, but -5, -5., or -5.000000 will be written as -5 MHz.

- Latitude and longitude: If you write nothing but numbers, it will be recognized as north latitude and east longitude. Enter - (minus) for S and W. It is decimal degree system, and the more digits to the last 6 digits, the more accurate it will be. For example, long numbers such as 34.687988189944875, 135.52585227321268 obtained from map sites can be separated into latitude and longitude by clicking on "Latitude", make it blue then pressing Ctrl+V (command for pasting) on the keyboard so that latitude and longitude can be automatically pasted into the appropriate fields. Numbers with more than last 6 digits will be rounded off when written, so there is no need to delete them.

- The mode, offset (offset), and step: Select the mode from the pull-down menu.

Sorry this instruction may not be complete. Please use attached sample and make a short dummy data, then write it to the receiver to learn how the software works before start editing practical data.

Bugs and Errors:

This software is designed to enable a minimum level of memory editing for the time being. Please kindly be patient until the full-version will be released. Thank you.

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