

AVLDrive Version 2 FAQ

In order to make the upgrade as easy as possible, we have produced a FAQ (Frequently Asked Questions) document. We hope that it addresses all of your questions, but if we missed one, please send a note to the AVL Code Monkey [and](#) providing the questions that you would like to see added. To contact the AVL Code Monkey, use your browser to go to <http://www.avlusa.com/contact-us/> and starting your message with “Code Monkey:”.

Does this new version require a specific doobby?

This new version will only work with the Little Weaver.

What are the requirements for the browser?

The major browsers are listed below with the minimum version. There are several other browsers available that we have not had time to test. If you try one, please drop a note to the AVL Code Monkey telling us the browser, its version, and how successful you were, so that we can keep the list up to date.

- Chrome 30
- Firefox 25
- Internet Explorer 11 – if you are running an older version of Windows that doesn't support IE11, Firefox and Chrome are good alternatives.
- Opera 17
- Safari 7 (OS X)
- Safari 7 (iOS)

How do I install this version?

This version runs as a web page and doesn't need to be installed on your machine if you have a net connection on the machine you use for weaving. AVL hosts the weaving software at <http://www.avlusa.com/avldrive>. Bookmark this address and you are only a click away from weaving.

Will I need to make changes to my loom?

Yes, the software running on the loom will need to be updated to support the new version. You will need to follow these steps:

- Download the file “CompuDobby4.5v2.0.x bin” from the AVL website. Where 'x' will reflect the current version. The current file is at “<http://avlusa.com/avldrive/CompuDobby4.5v2.0.6.bin>”
- Install the file using AVLUpdate. NOTE: Do not exit AVLUpdate until it has completed successfully.

Are there any changes to my configuration?

Not if you are successfully using a WiFi connection with your Little Weaver. The new version does not work with USB connections.

If you need help configuring your loom to use a WiFi connection please refer to the document on network setup (HowToConfigureDobby).

Will I notice any differences?

Yes.

Screen Layout

The screen has been rearranged so that the counter and line number information is on the left side of the screen. Many people place their computer on the right side of the loom and it was felt that the textual information needed to be the first thing the weaver sees when glancing at the screen.

Button behavior

A button that is not in its usual weaving state will show its text in red. There are four buttons that work this way:

- Login/Logout
- Tabby/Pattern
- Reverse/Forward
- Unweave/Weave

Login/Logout button

There is a new button labeled “Login”. If the loom is correctly configured, the first step in weaving (after turning everything on) is to click the login button. The program won't ask for anything, but it will connect to the dobby and display the loom name on the “Connected to:” line. When you need to login, the button will say “Login” in red. Once you have logged in the button will say “Logout” in black. If the connection fails, go to the options screen and check that the loom address is correct and then try the login button again.

When you have finished weaving and want to shut down, the logout button saves the state of your weaving so that you can continue from your stopping point when you start again.

Unweave button

In the previous version there was a button labeled “Previous” that backed up one pick and then resumed forward weaving. This has been replaced by the “Unweave” button that is more like “Undo” than the old button. The new version keeps a recent history of the picks in this session (up to 100 picks), and when you invoke “Unweave” it will step backward through those picks and subtract from the counters. If you had reversed direction, switched to tabby and back – it makes no difference as it will open the sheds that you wove in reverse order. Just remember to click on “Weave” when you want to go back to normal weaving.

New options

Use Dropbox – instead of choosing your WIF file from your local drive, if this is checked it will open a chooser on your Dropbox. You will need your own Dropbox account (which is free – see <http://www.dropbox.com>). This is a requirement for iPad users as there is no local file system on that device.

Show Numbers In Drawdown – does what it says, unless you are zoomed out so far that the numbers would be unclear. In that case, black squares are displayed (which is what happens at all zoom levels if you turn this option off).

Show Repeat Counter – adds a repeat counter just below the pick counter. The repeat counter is incremented every time the current line would exceed the range and is reset to the start of the range (or the reverse if weaving in reverse). The repeat counter is reset if you change the range.

History Rows Percentage – this option allows you to specify how much of the drawdown grid is used to show picks that have been woven. The range is from 1 to 100, and it will be scaled as you zoom in and out. There will be at least one row for history. This allows you to shift the current row up or down to show more or less history so that you are seeing what you need to keep your place.