

BeadReader

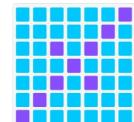


Software for stringing bead patterns easily and accurately.

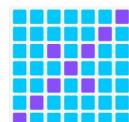
Compatible with Windows and Mac.

BeadReader Demo

https://youtu.be/1FEPD_or57k



beadreader.software@gmail.com



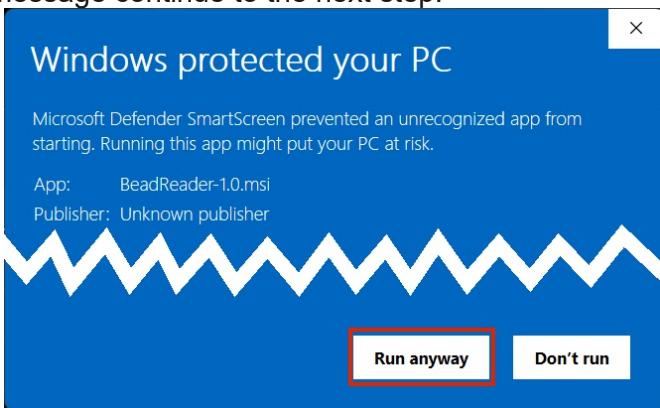
BeadReader Installation and User Guide

Windows Install

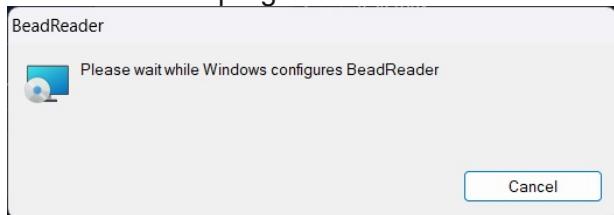
1. Download BeadReader for Windows from <https://github.com/rkljr/beadreader/raw/refs/heads/main/BeadReader-1.0.msi?download=1>
2. Locate the installation file in your downloads directory. It will be named "**BeadReader-1.0.msi**".
3. Right click on the **BeadReader-1.0.msi** file and select "**Open**" from the popup menu, or **double-click** it to start the installer.
4. You may receive a warning message as seen to the right. Click on "**More info**" (highlighted in red).



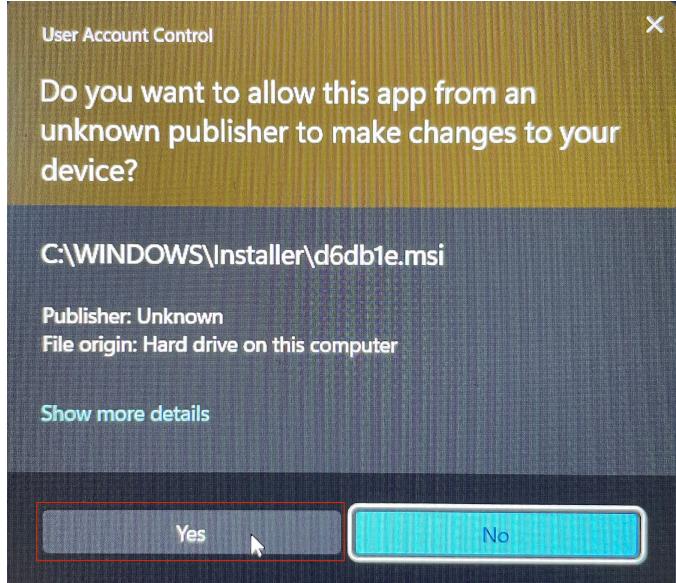
5. After you click "More info" a new "Run Anyway" button will appear. Click the "**Run Anyway**" button to begin the installation. If you do not receive a warning message continue to the next step.



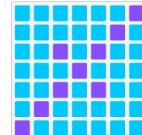
6. The installation program will start.



7. A message will inform you the app wants to make changes to your computer. This is needed to install BeadReader. Press "**Yes**".



8. The installation will run and install BeadReader. Once the installation is complete the **BeadReader Shortcut** will appear on your Desktop.



9. Optionally delete the installation kit from your Downloads folder (there is no need to keep it)

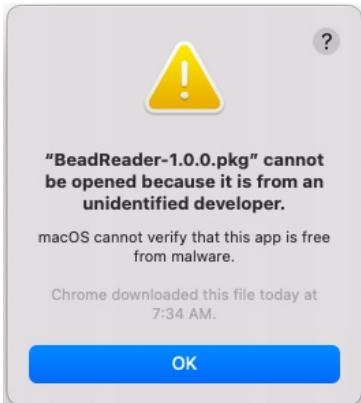
10. Start BeadReader from the Desktop Shortcut

Congratulations, you have successfully installed BeadReader!

BeadReader Installation and User Guide

Mac Install

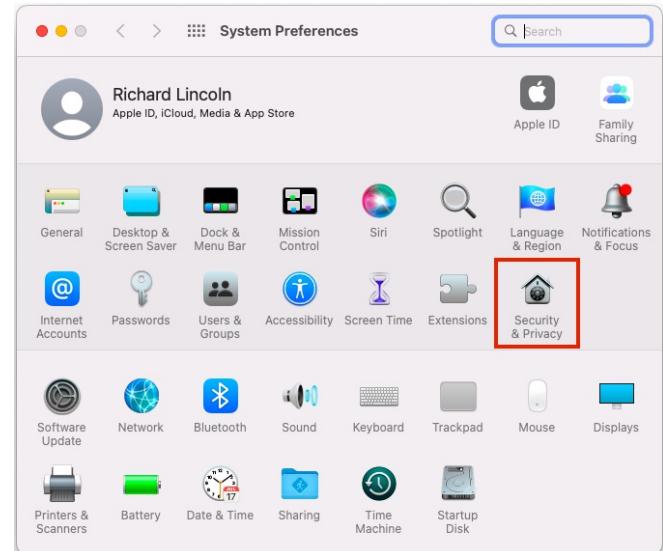
1. Download BeadReader for Mac from <https://github.com/rkljr/beadreader/raw/refs/heads/main/BeadReader-1.0.0.pkg?download=1>
2. Open Finder and navigate to the Downloads folder. You should see the installation package "BeadReader-1.0.0.pkg".
3. "Control-Click" the BeadReader installation package and select "Open". (Please note at the present time, the BeadReader does not have an official Apple Developer ID and thus it is not possible to drag the package into Applications.)
4. A warning message will be displayed. Select "OK" to continue.



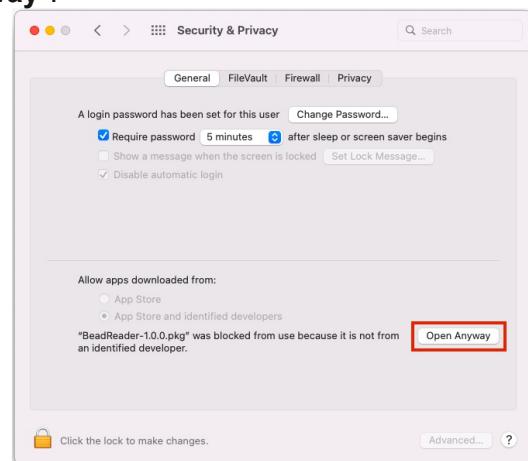
5. From the Apple Menu, select "System Preferences..."



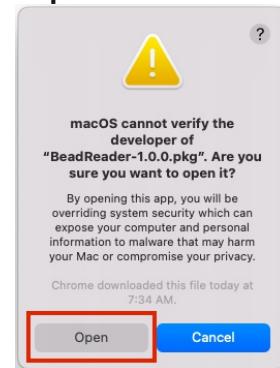
6. Your System Preferences will open. From System Preferences select "Security & Privacy" by double clicking the icon.

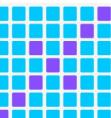


7. Security & Privacy will open. Select "Open Anyway".

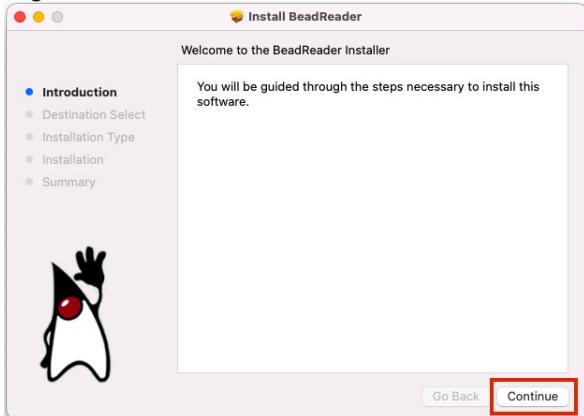


8. You will be prompted to verify you want to continue. Press "Open".

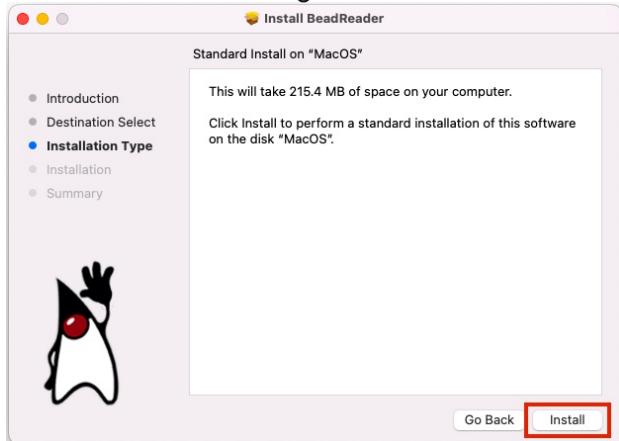




9. The BeadReader installation package will be opened. Press “Continue” to load the installer package.



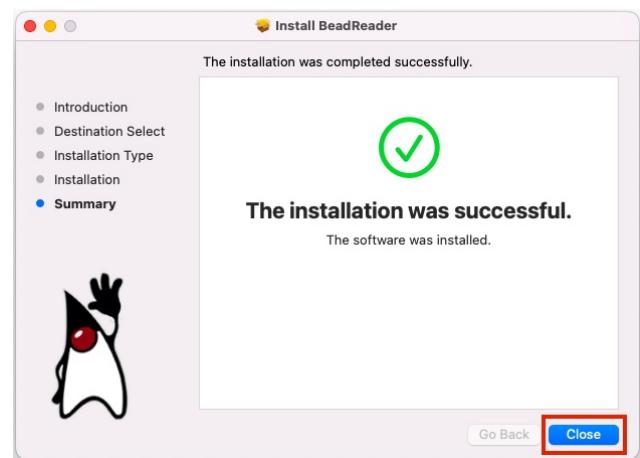
10. Press "Install" to begin the installation.



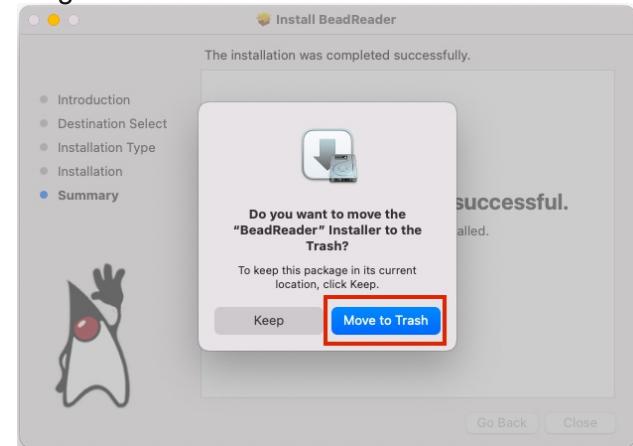
11. If a password is required by your Mac to install software, please enter your Mac password and press "Install Software" to continue.



12. The Application will be installed. Press “Close” to exit the Application installer.

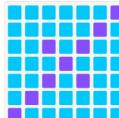
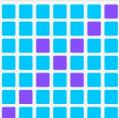
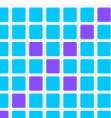


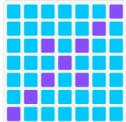
13. When you close the installer, you will be prompted to move the installation package to the Trash. There is no need to keep the installation package. Press “Move to Trash”.



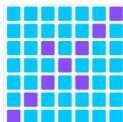
14. You can now find and launch BeadReader from Applications.

Congratulations, you have successfully installed BeadReader!





BeadReader User Guide



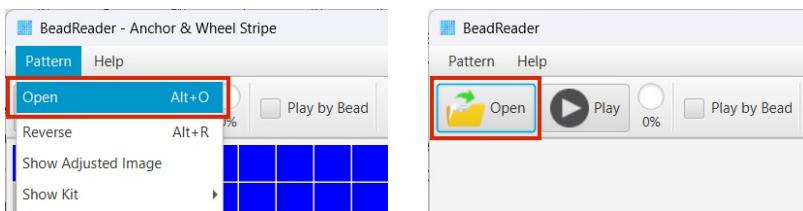
Downloading Patterns

Clicking on a link will download the pattern file to your “downloads” folder. You can open the pattern files from the “downloads” folder but we recommend you move them to the BeadReader/Patterns directory (see folder location details for Windows and Mac below). The BeadReader/Patterns directory will be automatically created the first time you run BeadReader. Keeping all your patterns in the BeadReader/Patterns directory will make it easier to open them and ensure they do not get accidentally deleted.

Windows Pattern Directory: \users\{user name}\BeadReader\Patterns

Mac Pattern Directory: /home/BeadReader/Patterns

Open Pattern



To open a pattern to Play, select **Pattern->Open** from the menu, or press the “Open” button on the toolbar. There is no need to close the existing pattern to open a different pattern.

When you press Open, a file open dialog will appear displaying all patterns in the “pattern home directory” (see detailed folder locations for Windows and Mac below). You may navigate to a different directory if you have stored your pattern files (*.xbp) elsewhere.

Windows Pattern Directory: \users\{user name}\BeadReader\Patterns

Mac Pattern Directory: /home/BeadReader/Patterns

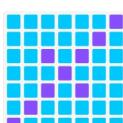
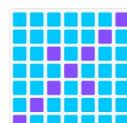
Play or Pause Pattern

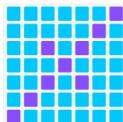
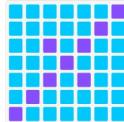


Pressing “Play” on the toolbar will begin reading the color and count and the button will change to “Pause”, and pressing “Pause” on the toolbar will stop playing the bead color and count and the button will change to “Play”. If “Play by Bead” is checked (see below) each bead color is read one at a time (e.g. white, white, white, blue, yellow, yellow) as opposed to the bead color and count (e.g. white – 3, blue – 1, yellow – 2). You may also press the space bar on the keyboard to Play and Pause a Pattern

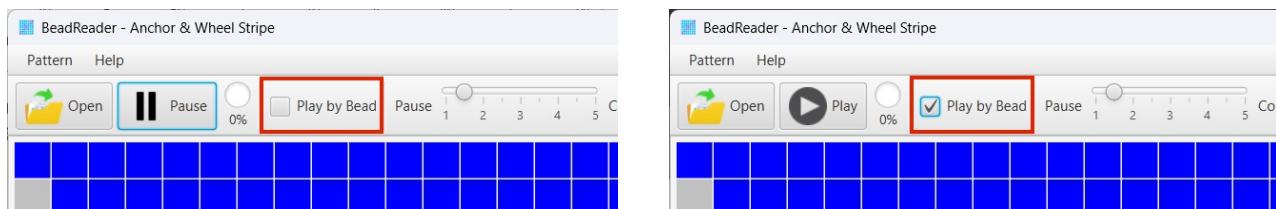
High Bead Counts

If a bead is repeated more than 30 times (bead count greater than 30), it will be automatically split into groups of ten. For example, if you have 37 white beads followed by 10 blue beads BeadReader will read: white-10, white-10, white-10, white-7, blue-10. This will make it easier for you to keep track of the beads as you string them.



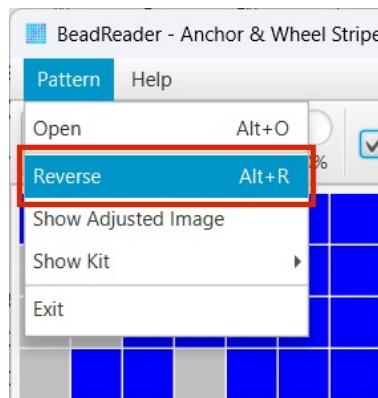


Play by Bead (check box)



The Play by Bead checkbox is unchecked by default and the reader will read each color followed by the number of beads of each color (e.g. white – 3, blue – 1, yellow – 2). When this option is checked, the bead reader will read the color of each bead to be strung (e.g. white, white, white, blue, yellow, yellow).

Reverse Pattern

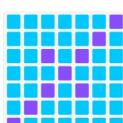
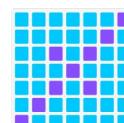


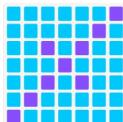
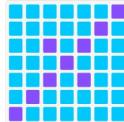
The order of the beads will be reversed. Please be aware, this command may not reverse the pattern depending upon the pattern symmetry.

Change the Delay or Speed

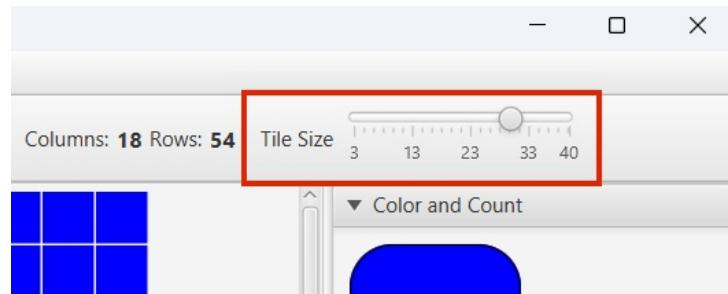


The “Pause” slider sets the delay in seconds between the reading of each color and count or each bead. For example, if the slider is set to one second (the default) sixteen blue beads would read “blue” pause for one second then read “sixteen” and pause for 16 seconds. You can adjust the speed to fit your preference.



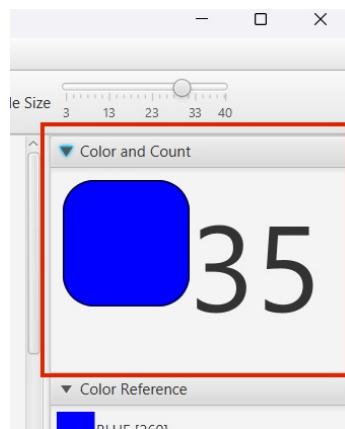


Change the Pattern Display Size



The Tile Size slider changes the size of the beads to show more or less on the screen.

Show the Bead Color and Count



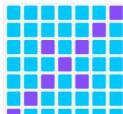
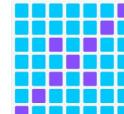
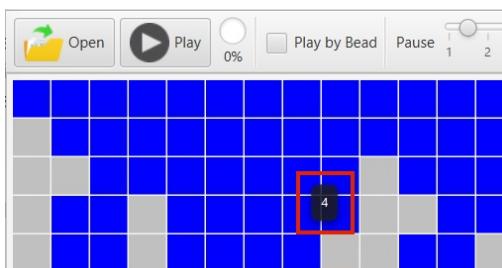
On the upper right of BeadReader is a “Color and Count” option. Clicking the arrow will open or close the Color and Count information which will show the currently played color and the number of beads of each color.

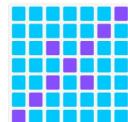
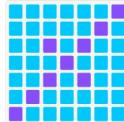
Bead Play History

The History displays information about BeadReader and the pattern being played. This is especially useful when you want to stop and return to stringing later. The history will show the last bead played and you can use this to return to the same bead and resume playing.

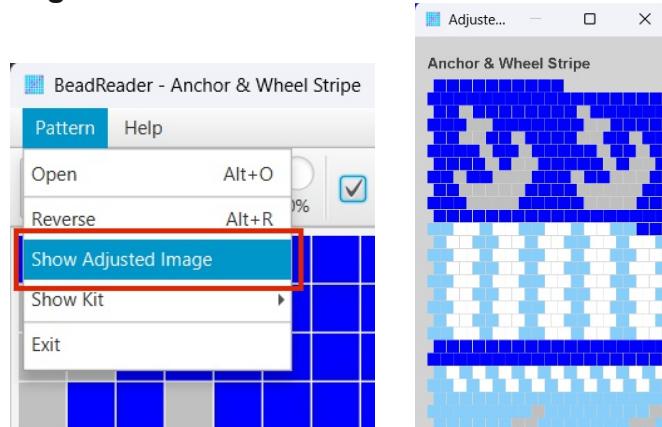
Pattern Grid

Hovering over a bead in the pattern grid will display the number of the tile/bead. Please note, the “number” is not the count of beads from the beginning but rather the count of different colored beads from the beginning. This is useful when you want to stop stringing and resume stringing at a later time. The same number is also shown in the history.





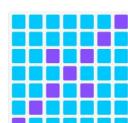
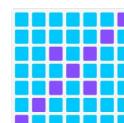
Show Adjusted Pattern Image



The pattern shown in BeadReader does not represent what the pattern will look like once it is crocheted. To see how the pattern will look, you can “Show Adjusted Image” from the “Pattern” menu. This will open a separate window with the “adjusted image” which shows how the pattern will look after crocheting. Selecting “Pattern”->“Show Adjusted Image” from the menu will open a new window with the adjusted pattern. Close the window to return to using BeadReader.

Log Files

BeadReader creates a log file while it is running. This file only contains information on BeadReader and the pattern being played. No personal or system information is saved in these files. The BeadReader logs automatically overwrite to prevent them from using up disk space. Our product support team may ask for a copy of the log file if you experience a problem.



Frequently Asked Questions

How do the pattern colors get their names?

The colors in BeadReader are intentionally generic or bland. The pattern colors have been named for the purpose of stringing them, not for marketing pretty colored beads. For example BeadReader will say “Blue,” as opposed “Underwater Blue” or “Blue Ceylon”. If there is more than one shade of blue in a pattern, the blues may be distinguished as light blue, medium blue, or dark blue. In all cases, the goal is to have a simple name consistent with the color of the beads to be strung. There is no need to say something complex like “Fuchsia Lined Aqua Luster” when simply “Purple” will suffice.

Many patterns have recommended bead colors that have been hand chosen to ensure the most attractive finished piece. These colors are based on the Miyuki line of seed beads, but other beads such as Toho or Precioso may also be used. The sheer number of colors across all the major seed bead manufacturers numbers in the thousands, so it would be literally impossible to record sound files for all of these colors!

Where are BeadReader pattern files located on my computer?

When you download a pattern, it is downloaded to your “downloads” directory. You may open it from that location by navigating to “downloads” from the Open button in BeadReader. We recommend that after downloading a file, you move it to the BeadReader pattern repository which is:

Windows Pattern Directory: \users\{user name}\BeadReader\Patterns

Mac Pattern Directory: /home/BeadReader/Patterns

Why doesn't the pattern look like the pattern I purchased?

The pattern displayed in BeadReader is the pattern used for stringing purposes and does not represent how the pattern will look when it has been crocheted. The reason for this is the beads in the pattern displayed for stringing are one on top of the other which is not how the beads lay when crocheted. To see what the pattern should look like when crocheted, select “Pattern->Show Adjusted Image” and a new window will open displaying the “adjusted” image.

