

# Knitting Wizard

Version 1.1.2 - May 8, 2008

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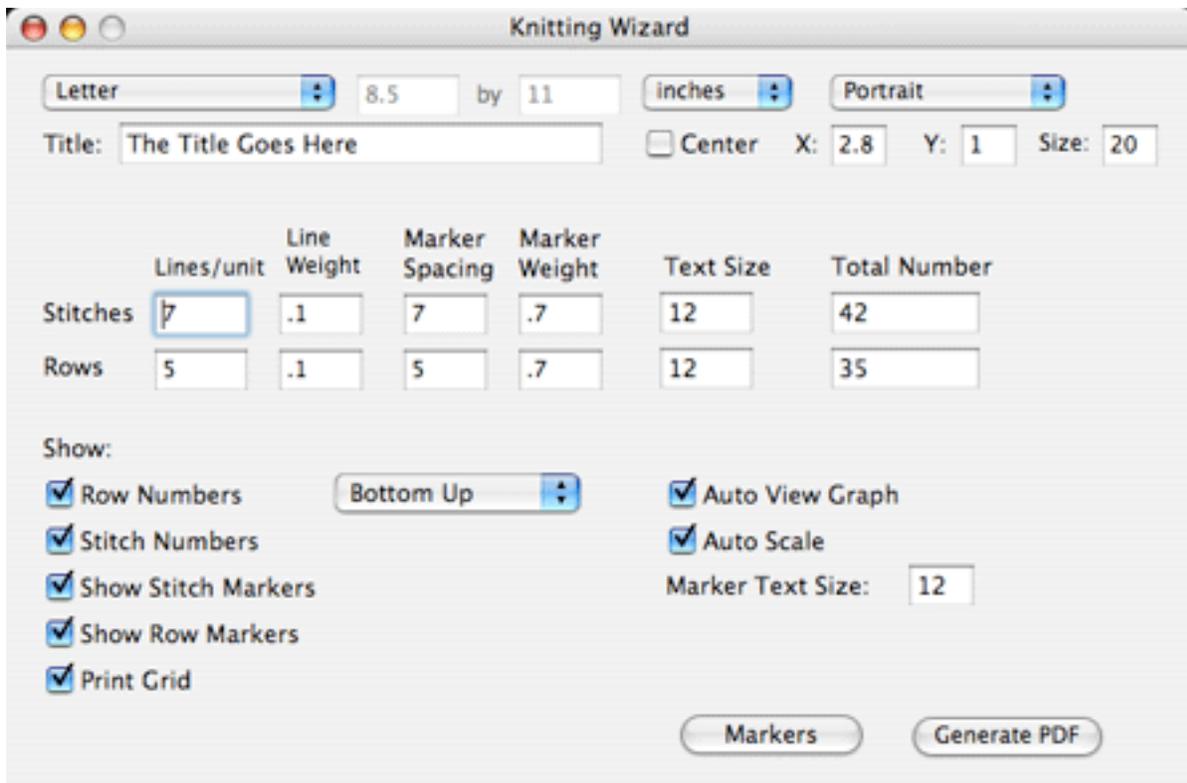
<http://www.blackcatsystems.com/software/knittingwizard.html>

## Introduction

Knitting Wizard lets you create your own custom knitting grids.

You have complete control over the diagram characteristics:

- Control over the number stitches and rows per inch
- Specify the total number of stitches and rows
- Selection from a dozen standard or custom paper sizes
- Diagrams saved as pdf files, so you can easily print them
- Optionally print out row and stitch numbers
- Heavier marker lines can be added to the diagrams



The screenshot shows the Knitting Wizard application window. At the top, it displays the paper size as 'Letter' (8.5 by 11 inches) and the orientation as 'Portrait'. Below this, there is a 'Title' field containing 'The Title Goes Here', a 'Center' checkbox, and coordinates for X (2.8), Y (1), and Size (20). The main settings area includes a table for 'Stitches' and 'Rows' with columns for 'Lines/unit', 'Line Weight', 'Marker Spacing', 'Marker Weight', 'Text Size', and 'Total Number'. The 'Stitches' row has values: Lines/unit: 7, Line Weight: .1, Marker Spacing: 7, Marker Weight: .7, Text Size: 12, Total Number: 42. The 'Rows' row has values: Lines/unit: 5, Line Weight: .1, Marker Spacing: 5, Marker Weight: .7, Text Size: 12, Total Number: 35. Below the table, there is a 'Show:' section with several checkboxes: 'Row Numbers', 'Stitch Numbers', 'Show Stitch Markers', 'Show Row Markers', and 'Print Grid', all of which are checked. There is also a 'Bottom Up' dropdown menu, 'Auto View Graph' and 'Auto Scale' checkboxes (both checked), and a 'Marker Text Size' field set to 12. At the bottom right, there are two buttons: 'Markers' and 'Generate PDF'.

|          | Lines/unit | Line Weight | Marker Spacing | Marker Weight | Text Size | Total Number |
|----------|------------|-------------|----------------|---------------|-----------|--------------|
| Stitches | 7          | .1          | 7              | .7            | 12        | 42           |
| Rows     | 5          | .1          | 5              | .7            | 12        | 35           |

## How to use Knitting Wizard

First, select the paper size you wish to use. Most users will want to use the

default setting letter size. If you select custom, then you can enter in the dimensions for the resulting pdf file. Likewise, select the orientation for the paper, either portrait or landscape.

You can then type in a title for the diagram, as well as specify where you want it to be placed, and the size of the text. The location of the text is specified from the upper left corner of the paper, in inches (unless you have specified cm as your measurement unit).

Now you get to enter in the information to control the stitches and rows.

First, enter the number of stitches per inch. The next number, weight, specifies how thick the line will be drawn, the default value of 0.1 should work well, but you can change it if you wish. Larger numbers produce thicker lines, smaller numbers produce thinner lines. There is no maximum number, the minimum is zero.

The marker spacing indicates how often a thicker line should be drawn, to make it easier to count and locate stitches and rows. Likewise you can specify the weight of this line.

The text size lets you control how large the displayed stitch numbers should be. The default value 12 should work in most cases, but you can of course change it.

Then you enter in the total number of stitches to draw.

Now you repeat all of the above for the rows.

Next, there are several features that you can turn on and off with checkmarks:

You can control whether or not row numbers are displayed. You can also control whether rows start at the bottom or the top of the diagram.

Likewise, whether or not stitch numbers are displayed.

Then you can control whether or not the heavier marker lines are drawn, both for stitches and rows.

You can specify that the stitch / row grid should be printed in the lower right corner of the diagram.

Selecting Auto View Graph will automatically open up the produced diagram with the default viewing program on your computer for pdf files.

Checking the Auto Scale option will make the diagram fit the entire sheet of paper as closely as possible.

If you would like to add markers (knitting instructions) to your diagram now, rather than writing them in by hand, click on the Markers button. Another window will open up, where you can select the text to appear in each box on the printed diagram. Double click on a box to allow text entry. While you can type as much text as you wish in a box, there most likely will only be space on the diagram for one letter, perhaps two at the most. You can edit the size of the Marker text in the main window.

Now that you have set up your diagram, click the Generate PDF button, and a pdf file will be produced. If you have the Auto View Graph option checked, it will also be opened in your pdf viewer. Make sure that you don't already have the same pdf file already opened in a pdf viewer, or Knitting Wizard won't be able to generate a new one.

Since Knitting Wizard produces pdf files, you can easily print them whenever you wish. You can also save and load your Knitting Wizard settings, as well. You may wish to do this if you want to be able to change the settings to produce a different but similar diagram in the future.

## **Obtaining Knitting Wizard**

You can download the latest copy of Knitting Wizard from this URL:  
<http://www.blackcatsystems.com/software/knittingwizard.html>

Please feel free to write to us with any questions or comments you may have: [info@blackcatsystems.com](mailto:info@blackcatsystems.com)

## **Buying Knitting Wizard**

Until you buy (register) your copy of Knitting Wizard, it will print a watermark on the pdf files. You can visit the Knitting Wizard website to buy your copy, the URL is  
<http://www.blackcatsystems.com/software/knittingwizard.html>

## Knitting Wizard Version History

1.1.2 May 8, 2008

Changes to support adding markers on large knitting grids.

1.1.1 March 6, 2008

Fixed a bug that could cause a crash if too large of a knitting grid was made.

1.1.0 July 17, 2007

Added markers.

Option to center title.

Auto-reminder to save when quitting after making changes.

1.0.0 December 13, 2006

Initial release

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