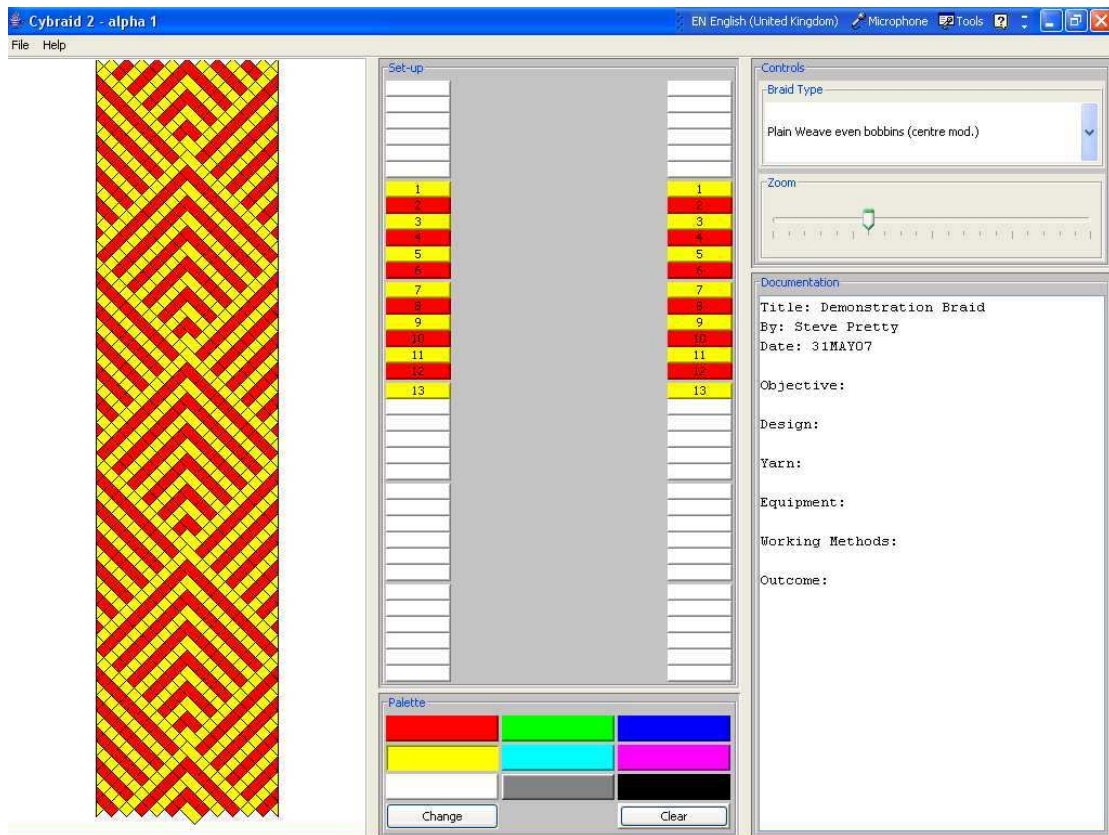


Cybraid 2 Alpha 1

Steve Pretty 06DEC07



The Cybraid 2 executable is provided free of charge, and may be freely distributed, provided it is accompanied by this read me file. The source code will not be made available.

1. Disclaimer

Stephen Pretty maintains that all reasonable care and skill has been used in the creation of this software. However, Stephen Pretty shall not be under any liability for loss or damage (including consequential loss) whatsoever or howsoever arising as a result of the use of this software by the reader, his servants, agents or any third party.

2. Installation

No installation facility is provided. The software is provided as a single JAR (Java Archive) file. This should be placed in a convenient directory and launched using Java.

3. Using the software

A. Select the braid type using the braid type selection box.

This software supports plain weave braids with odd bobbin counts, plain weave with even bobbin count (left, right or centre irregularity), 2-2 twill, 3-3 twill and 4-4 twill braid types.

B. Set Up the koma

Click a colour on the palette to select it. Click on the required positions on the koma. This is effectively adding a tama to that koma position, loaded with the required colour thread.

C. See the result

When an appropriate number of tama are present on each rail, the braid will be drawn.

D. Make changes

You can add tama as required - the braid will disappear and only reappear when an appropriate number of tama have been added.

You can change the braid type - e.g. set up a 25 tama braid in plain weave and then select to view it as 2-2 twill, 3-3 twill, 4-4 twill.

To change the colour of threads on tama, select the new colour on the palette, and click the koma positions to be changed.

To clear a koma position, select "Clear" from the palette, and click the koma positions you want to clear.

To change a colour on the palette, select the colour and then click change. Note - tama are effectively linked to the palette position used to colour them - so when you change the colour of a palette position, all tama previously coloured with it will be changed.

E. Document your design

The Title, By, On and Notes fields are text fields that have been provided to allow you to document your design. Use the Title box to give the braid a name, the By box to enter your name, the On box for the date and the notes field for anything you want - e.g. proposed yarn types, number of ends per bobbin, length, bobbin weights, finishing details etc.

F. Save your design / load saved design - **NOT IMPLEMENTED IN ALPHA 1**

Use the File / Save menu option to store your design for future use. Any design saved will be stored with a .CYB file extension. Use the File / Load menu option at any stage to reload a previously stored design.

G. Get hardcopy of your design

The File / Save Image menu option in **NOT IMPLEMENTED IN ALPHA 1**

On Windows systems, you can use Control / Print Screen to save a screen image of the display and then paste this into a document or graphics program for printing.

5. Futures

A. File save and load plus save braid image features to be implemented.

B. Further braid types (included selected double cloth braids) to be added.

6. Contacts

If you have any comments about this program, feel free to contact me at steve.g.pretty@btinternet.com

7. Technical Data

Cybraid 2 is coded in Java, using Borland JBuilder 2005. It has been tested under JRE 1.4.2 and also under JRE 5. It has been tested on Windows XP, Mac and Linux.