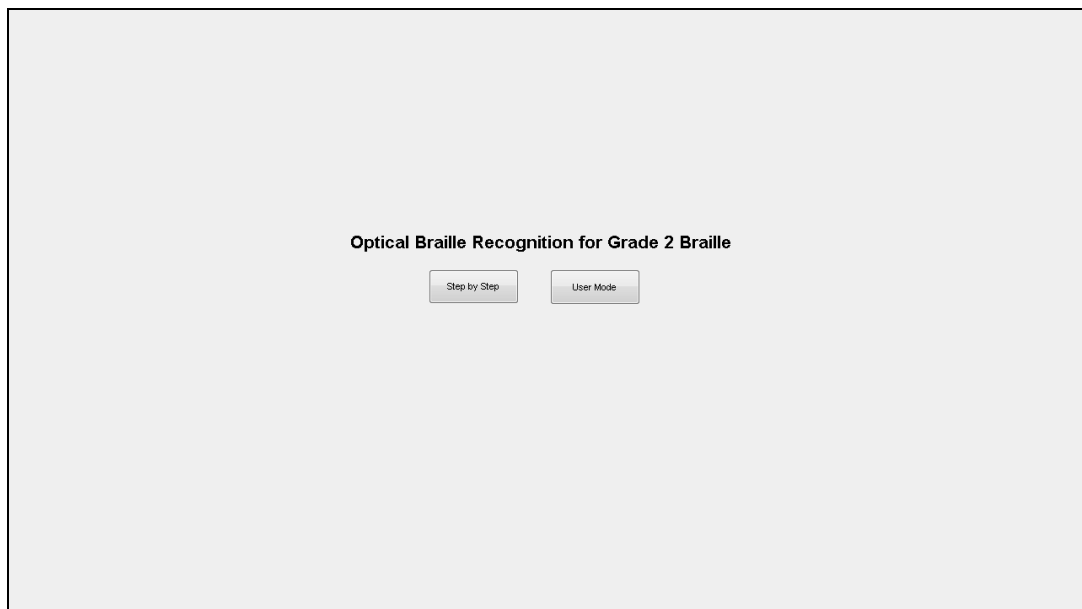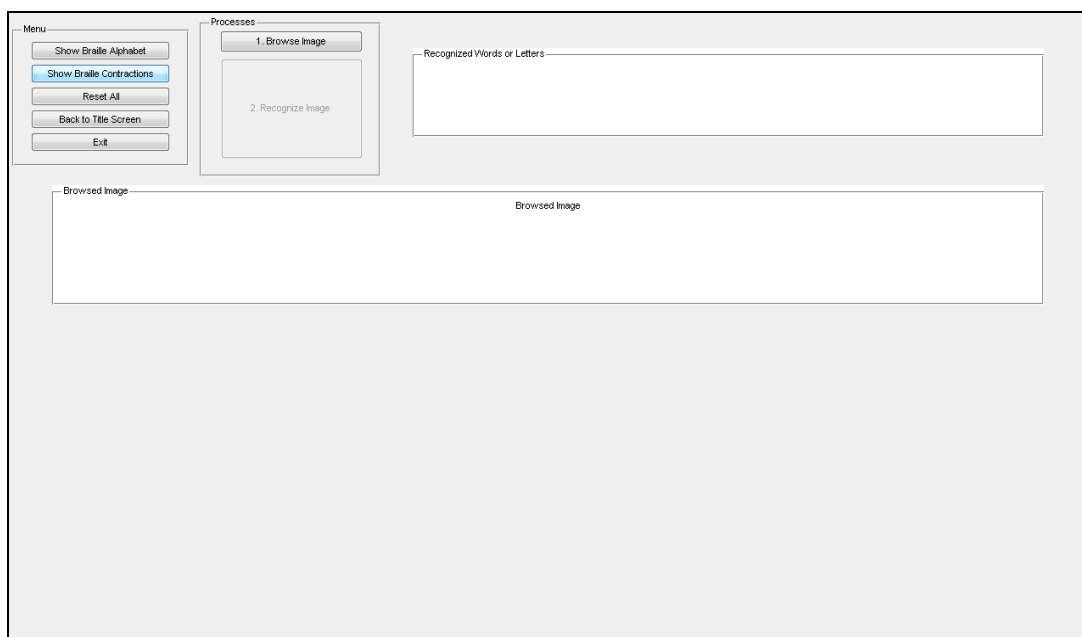# APPENDIX B

User's Manual

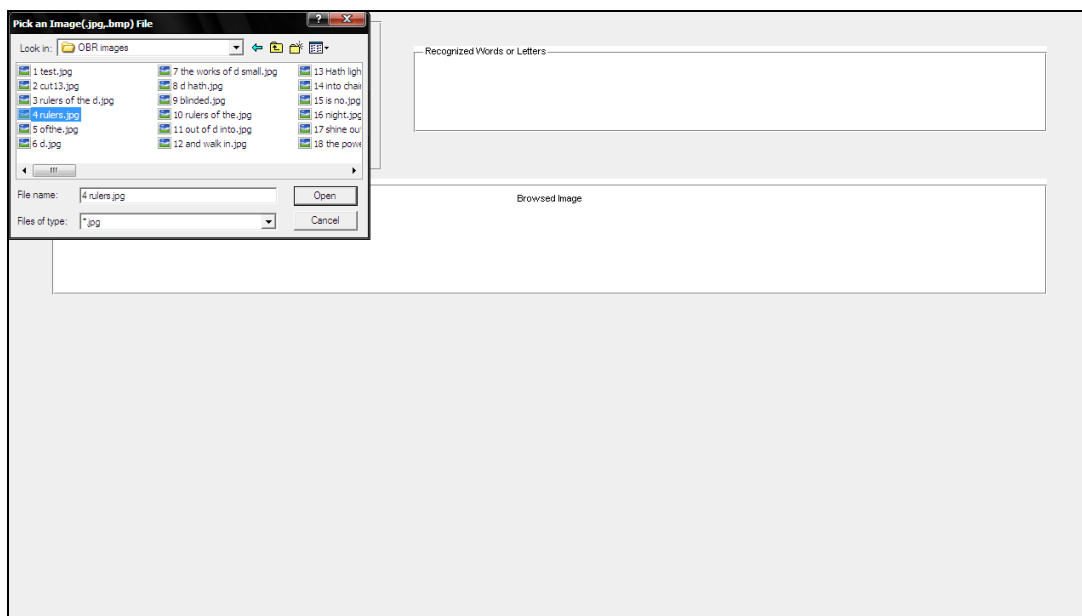1. Double click the **OBR.exe** icon located on the desktop of the computer.

2. Wait for the application to load.

3. Choose either **Step by Step** or **User Mode** button then wait for the new window to load.

4. If you choose **Step by Step**, do steps 5 to 10. If you choose **User Mode**, click

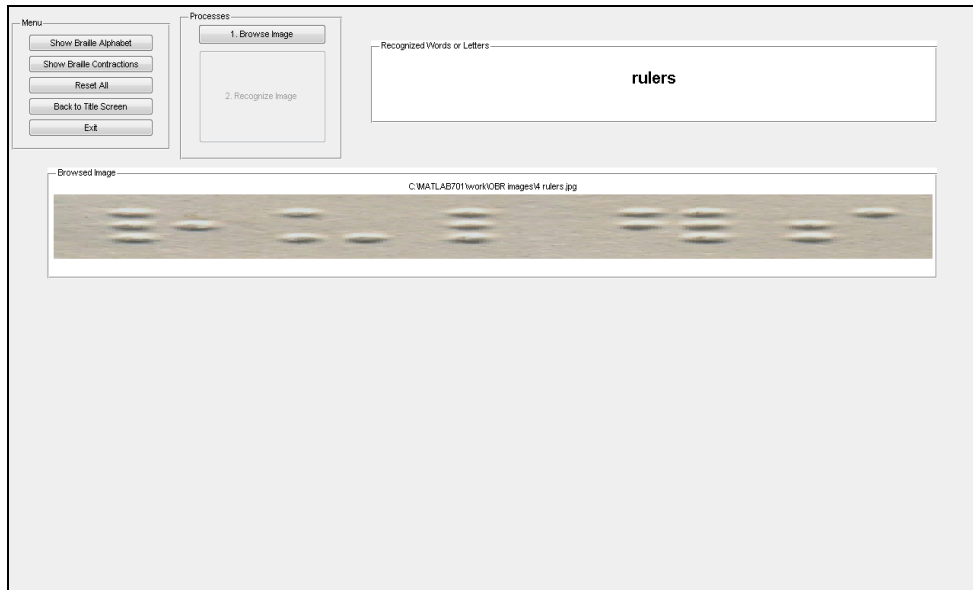   **Browse Image** to select an image to be manipulated.

Select the image and then click the **Open** button.

Then, click **Complete Process** button to view the translation. You may click the

Back to Title Screen button anytime in case you want to go to the main window.
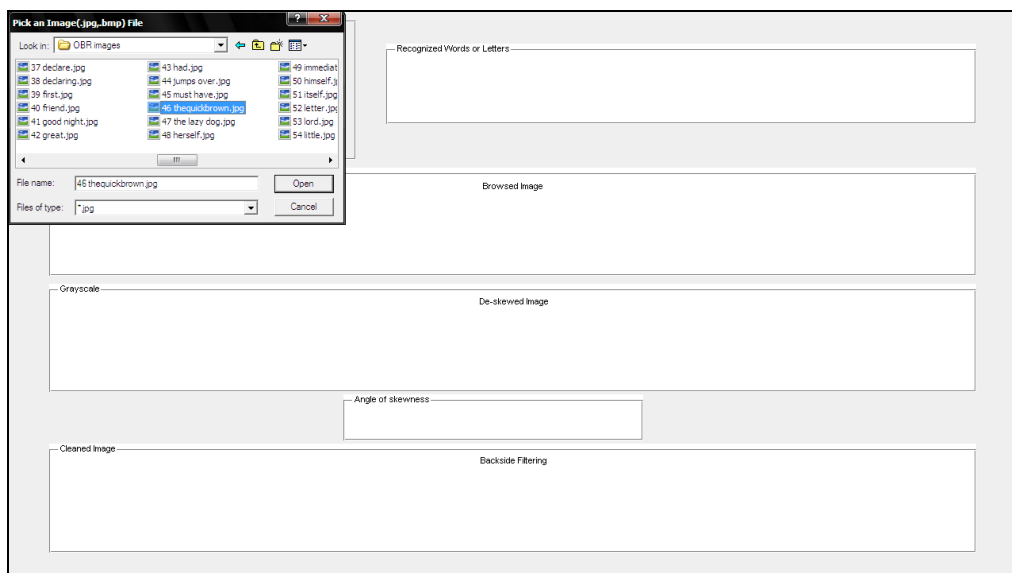
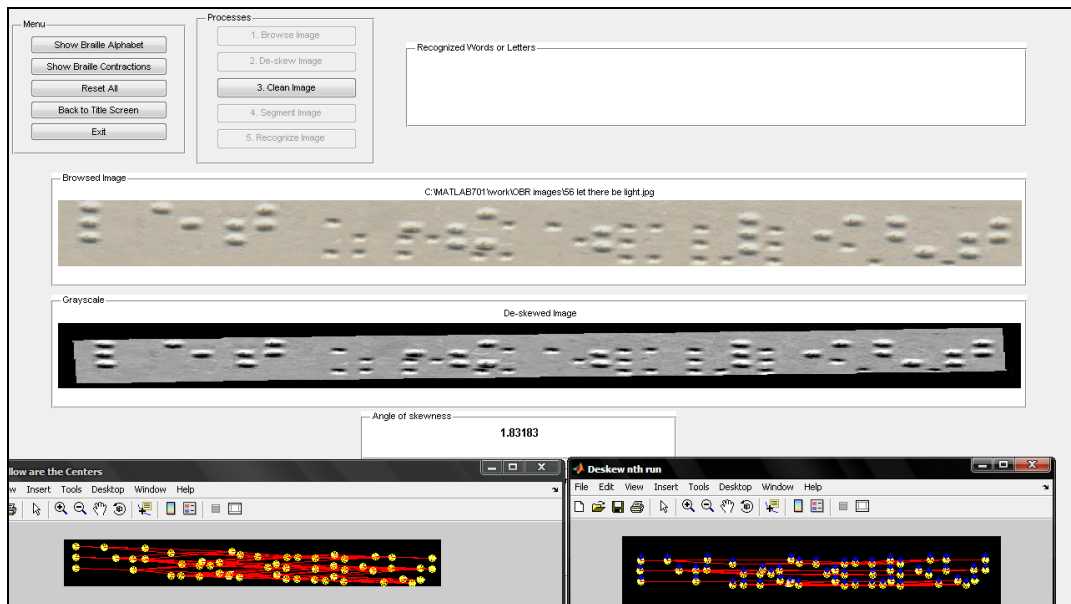Proceed to step 11 and/or 12 if necessary.

5. Click **Browse Image** button to select an image to be manipulated.

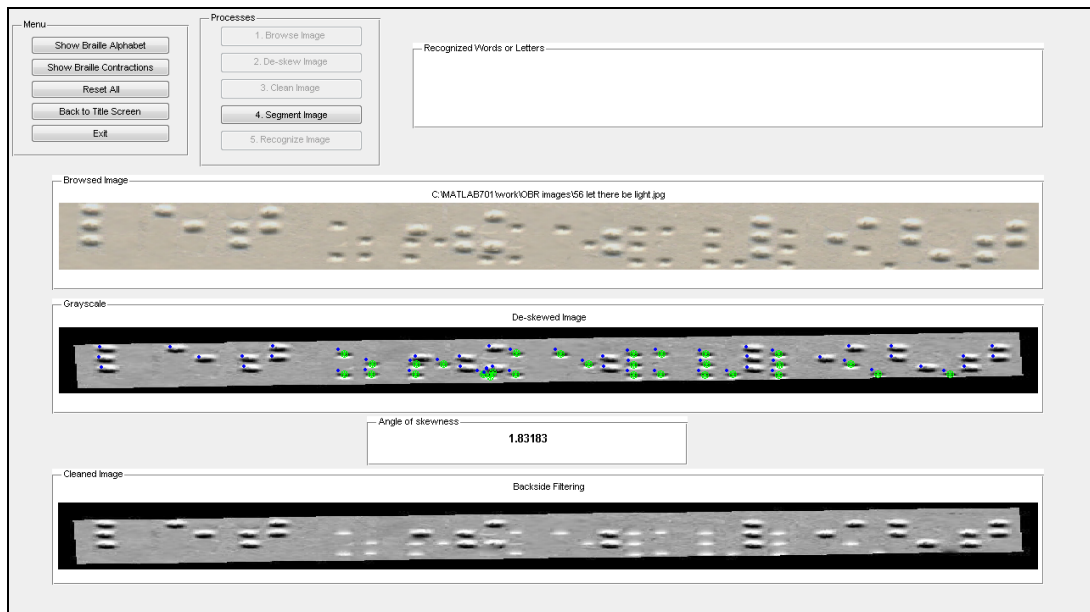6. Select the image and then click the **Open** button.

You may click the **Back to Title Screen** button anytime in case you want to go to the
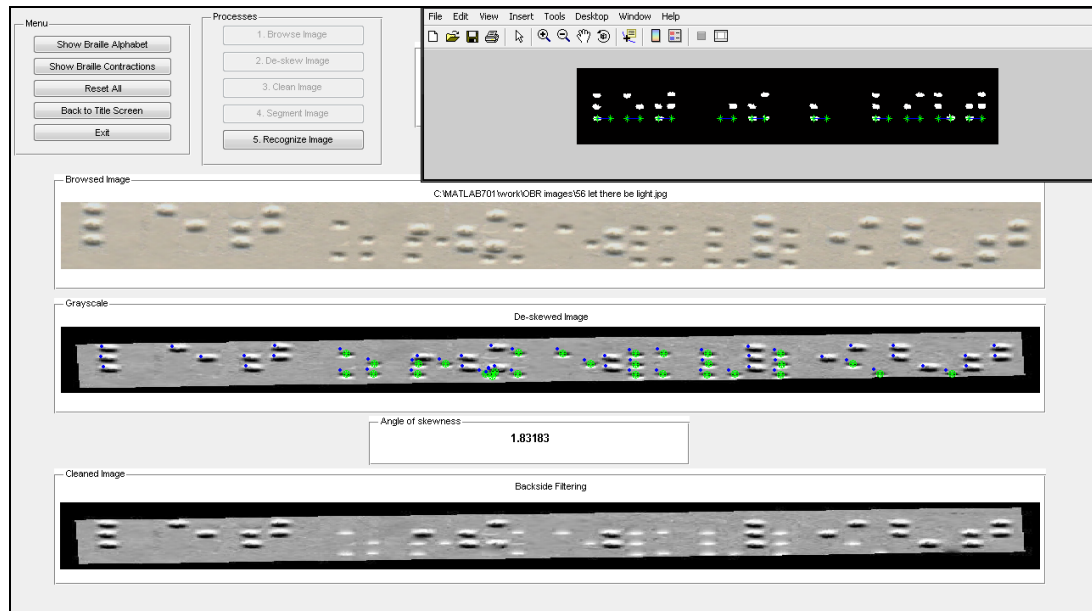
main window.

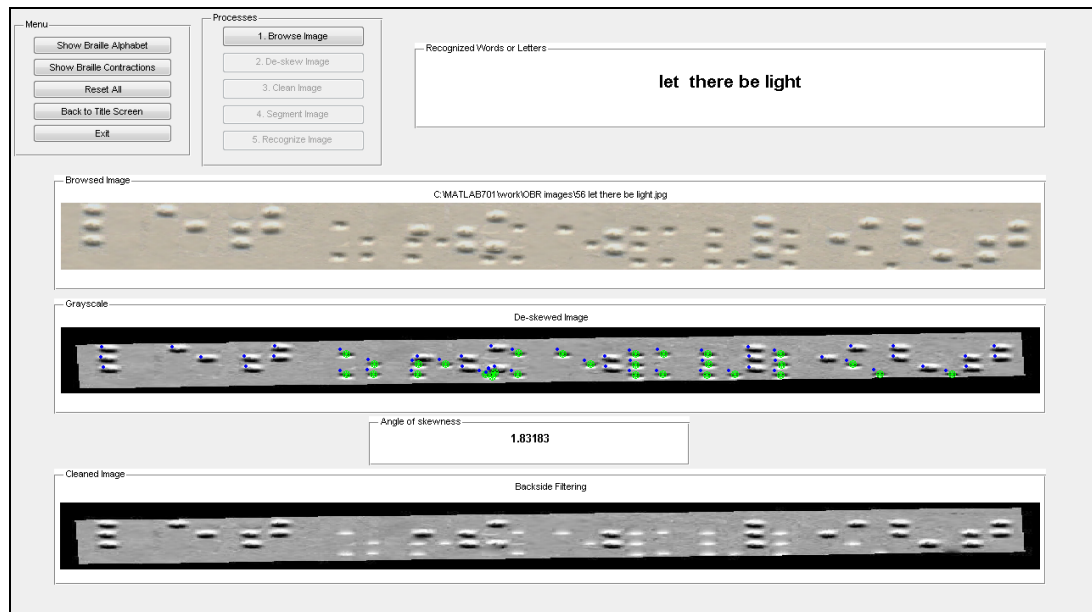7. Click **De-skew Image** button to display the straightened image.

8. Click **Clean Image** to display the filtered back side Braille dots.

9. Click **Segment Image** to show the segmented Braille characters.

10. Click **Recognize Image** to know its converted value.

11. To try another test, just click **Reset All** and repeat the necessary steps.

12. Click the **Exit** button to **close** the application.