

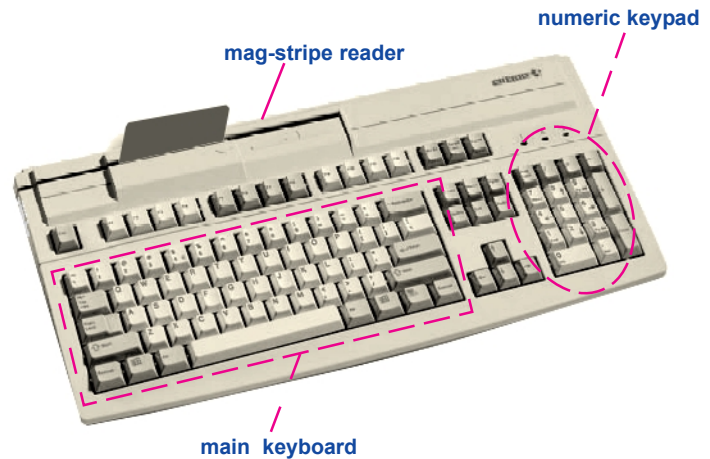
For IndieBound Gift Cards and Credit Card Authorization

WordStock

Programming Guide for USB Cherry Keyboards

This document describes

- How to install “Cherry Tools” software onto the Windows PC; and
- How to program a USB Cherry Keyboard and its built-in mag-stripe reader to work with WordStock IndieBound gift cards.
- This applies to Cherry keyboard model **8000HUBUS**



Installing “Cherry Tools” from CDROM

1. Connect the USB Cherry Keyboard to any available USB connector on the Windows computer.
2. Close any open Windows programs and insert the CherryMultiboard USB Compact Disk [CD].
 - If the install program doesn't autorun, go to 'my computer' or 'explore' and double click the cdrom drive (Usually D:)
3. On the install main screen that appears, there are four choices in multiple languages:
 - Cherry Tools;
 - OPOS;
 - JPOS; and
 - Read Manual.

Click <Cherry Tools>.

4. Next dialog box that appears: **Choose Setup Language**. If not already selected by default, choose <English> and click <OK>.
5. When the first **Cherry Tools Installation Wizard** dialog box appears, click <Next>.
6. Next dialog box that appears: **Choose to accept license agreement** and click <OK>.
7. Next dialog box that appears: **Select Features**. “Designer” is selected by default; click <Next>.
8. Next dialog box that appears: **Ready to Install the Application**; click <Next>.
9. When installation is complete, click <Finish>. When prompted, click <Yes> to **Reboot Now**.

V2.1108

Cherry Keyboard Programming USB Interface

1. Go to **Start > All Programs > Cherry Tools** and click **<Designer>**.
2. **Designer Wizard Select Connected Keyboard** dialog box appears. Click the line that includes **G81-8000hubus**. (this should be the only keyboard referenced). Click **<Finish>**.
3. **Active Configuration** dialog box is displayed; click the **<X>** to close this. On the toolbar above, click **<New>**.
4. Next dialog box that appears: **Select Keyboard Family**; choose **<G81-8000>** and click **<Finish>**.
5. A dialog box for creating a new configuration appears with two tab options. **Programmable Keys** is currently selected; click the **<Magnetic Card>** tab.
6. In the Options field, select **<Track 1>**.
7. To the right of the Options field, verify that track enabled is checked; click the **<Header Enabled>** check box.
8. Click the **<Create>** button. The **Cherry Macro Recorder** dialog box appears.
9. Type **<;>** on the Cherry Keyboard. A semi-colon **;** will appear in the blank field below the virtual keyboard. Click **<OK>** to return to the previous dialog box.
10. A faint gray semi-colon **;** should be displayed in the field below **Header Enabled**. Click the **<Terminator Enabled>** checkbox. Click the **<Create>** button.
11. The **Cherry Macro Recorder** dialog box again appears. Perform the keystrokes to type **?** **<shift key + ? key>**

Note: This action will not display a **?** in the field below the virtual keyboard. It will display the actual keys that were typed, e.g., shift-left-slash, which will be interpreted as a question mark **[?]**.

Click **<OK>** to return to the previous dialog box.

12. In the **Options** field, select **<Track 2>**.
13. To the right of the **Options** field, verify that track enabled is checked. Click the **<Header Enabled>** check box. Click the **<Create>** button.
14. The **Cherry Macro Recorder** dialog box appears. Type **<;>** [semi-colon] on the Cherry Keyboard. A **;** [semi-colon] will appear in the blank field below the virtual keyboard. Click **<OK>** to return to the previous dialog box.
15. Click the **<Terminator Enabled>** checkbox. Click the **<Create>** button. The **Cherry Macro Recorder** dialog box again appears.
16. Perform the keystrokes to type a **?** (shift key and the **?** key) Press **<Enter>** on the **main** keyboard -- **do not press the <Enter> key on the number pad.**
17. Displayed in the field below the virtual keyboard is: **Shift (****) / Enter** Click **<OK>** to return to the previous dialog box.

This completes the creation of our WordStock configuration file.

- To Save the file, click the **<Save>** button on the toll bar.
- To activate the file, click the **<Download>** button on the toolbar.

A dialog box will appear to indicate: **The requested operation was completed successfully**; click **<OK>**.

A Test dialog box appears; click the **<X>** to close it.

The Cherry USB Keyboard is ready to use and the magnetic stripe reader is properly programmed for Book Sense gift cards and WordStock Credit Card Authorization.