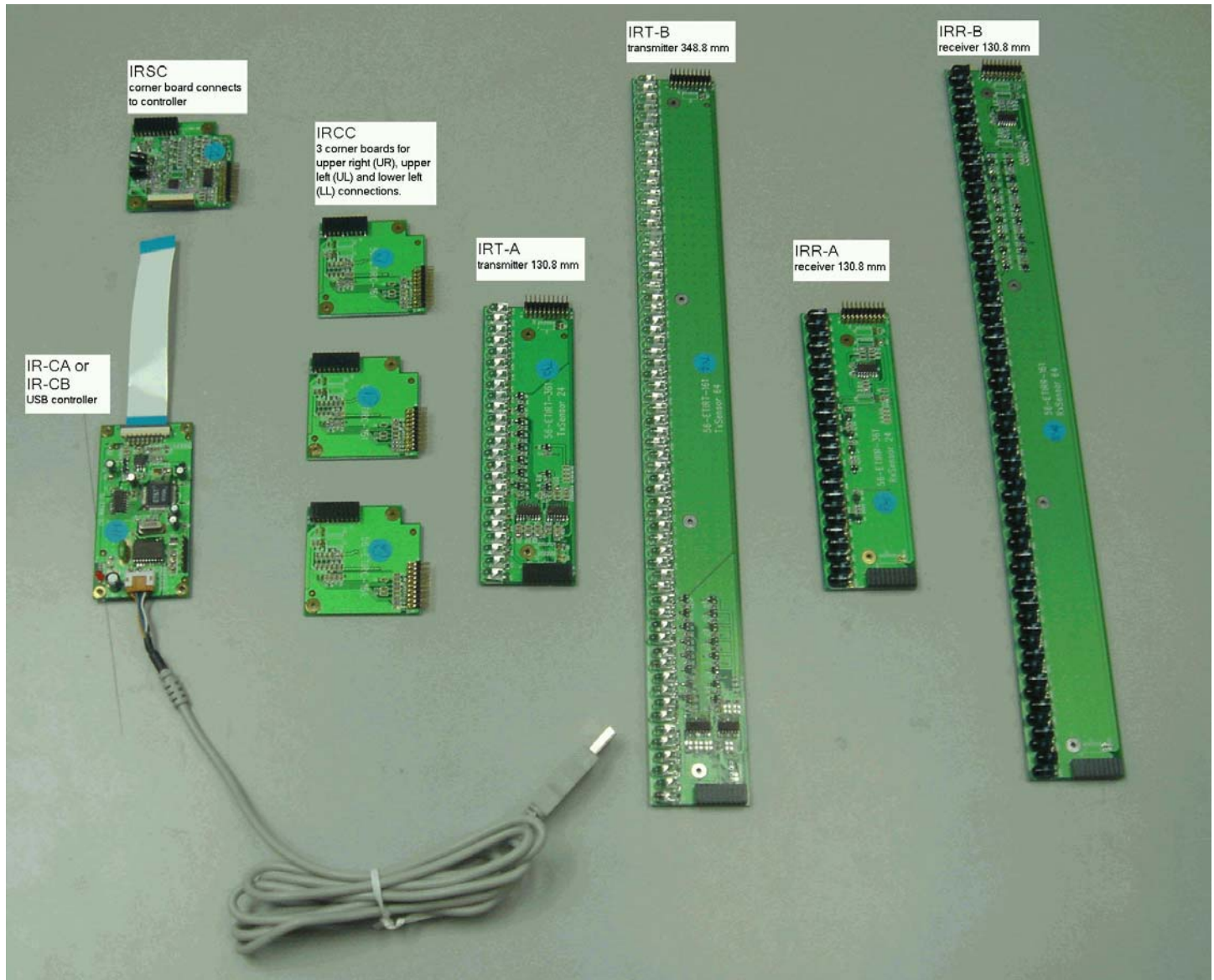


65" OPTIR Touch Assembly

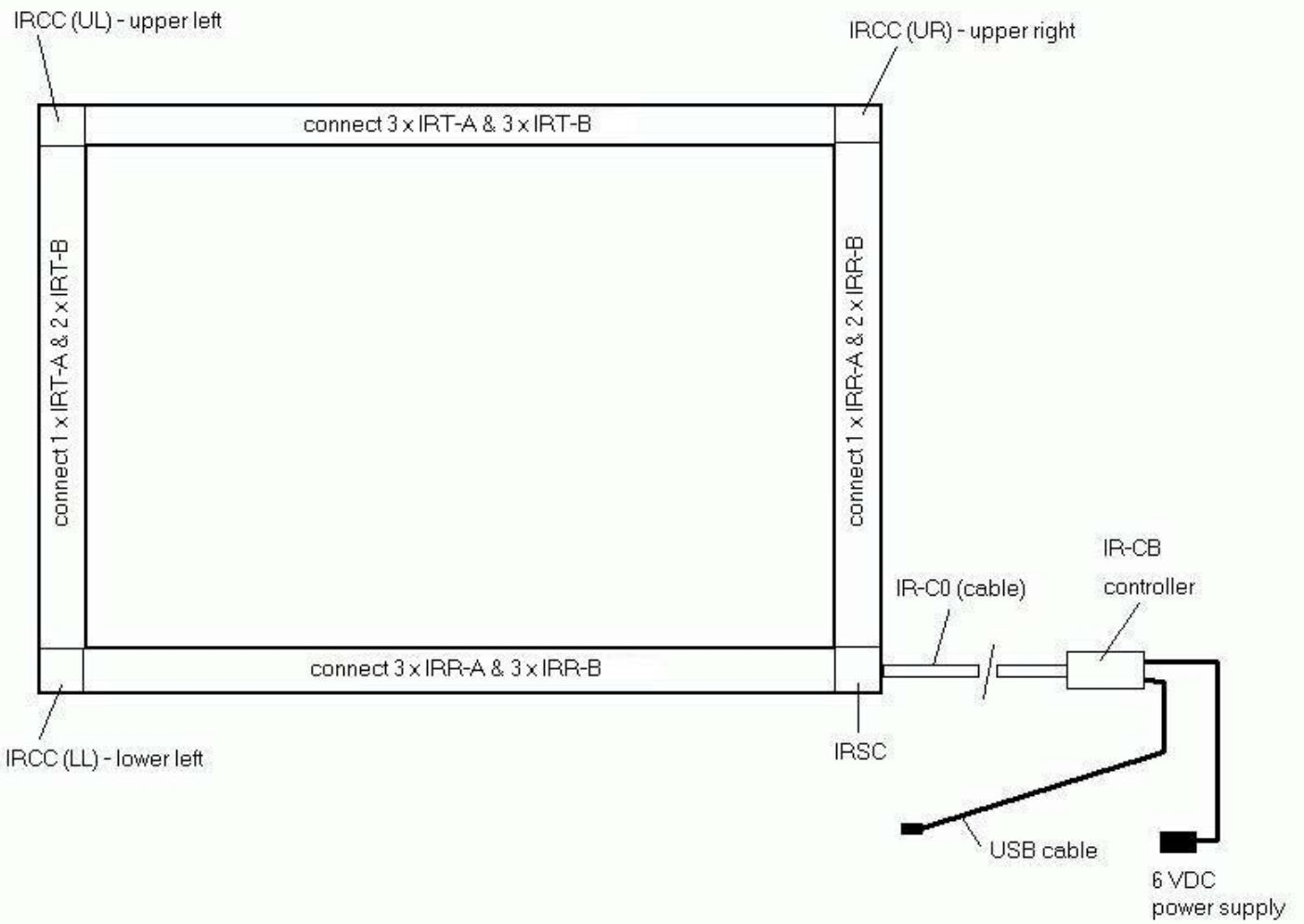
Part Number: IR-0654-WF-X3A3BY1A2B

1. Components:



2. Self Assembly Instruction:

- 2.1. Determine the number of segments you need for horizontal and vertical directions.
- 2.2. Place the needed segments on the mounting material (Plexiglas, wood or plastic frame, etc.) with LED's facing to the center. The receiver segment (blue LED) should be placed at bottom and right sides, and the transistor segments (clear LED) should be placed at top and left sides.
- 2.3. Connect the segments carefully without causing damage on the connectors. If a pin is bent, use a pair of tweezers to straighten it carefully. Connect the IRCC corners according to the label – UL for upper left corner, UR for upper right corner, LL for lower left corner. IRSC is the special corner board, which is connected to the controller.
- 2.4. Make sure the connected segments are in straight line and form 90-degree angle between the horizontal and vertical assembly.
- 2.5. Use the tape to secure the assembly, so they won't move during the mounting.
- 2.6. Drill holes through each mounting hole on the PCB, and fasten the PCB by screws to finger tight only.
- 2.7. Follow steps described in 4 to install the driver and test the assembly.

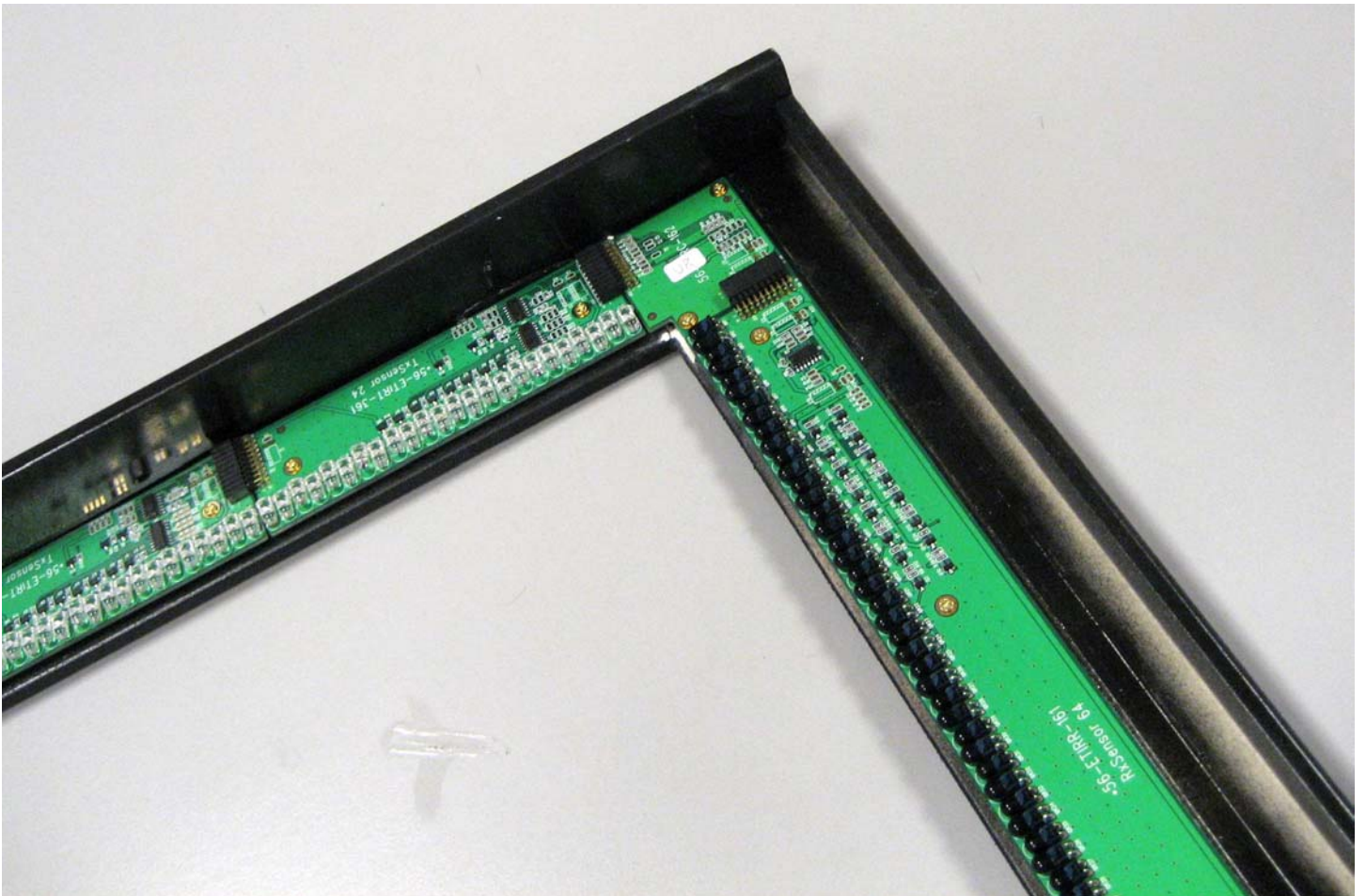
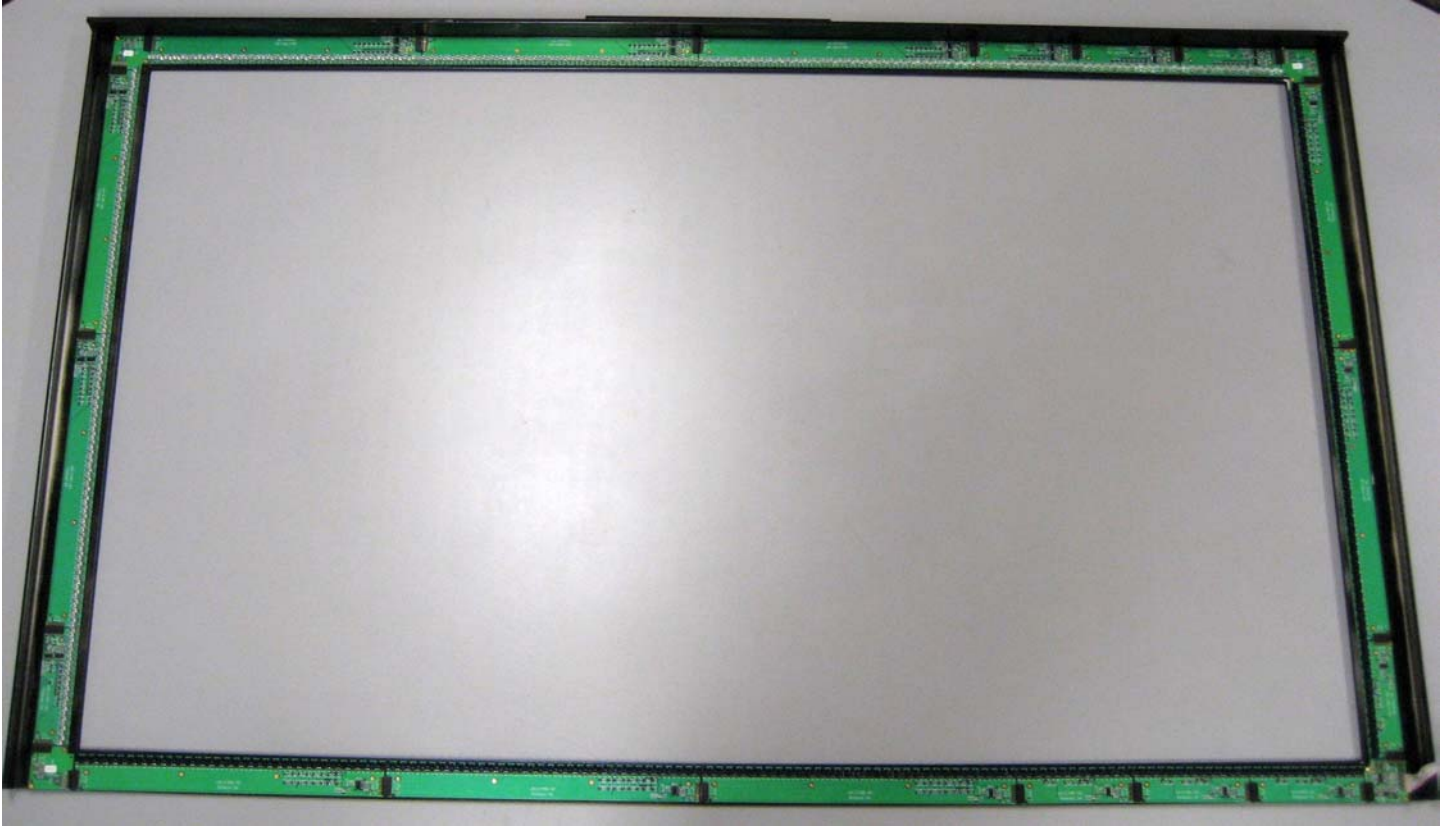


3. Frame Assembly:

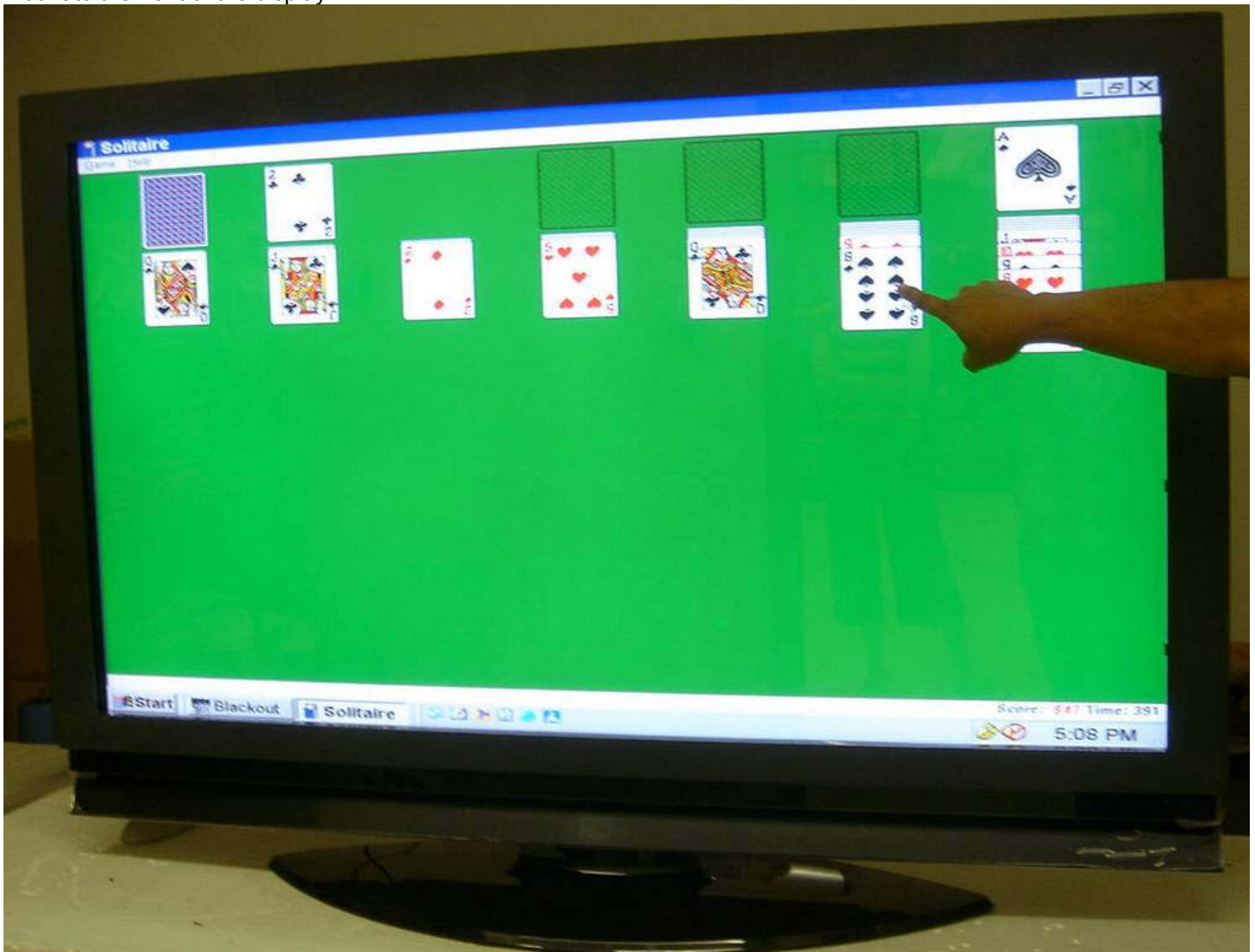
Front side:



Back side (face the monitor):



Mount to the front of the display.



4. Install Driver and Test the Assembly:

4.1. A USB controller and Windows 2000/XP driver are included.

4.2. Insert the driver CD into CD Rom.

4.3. Click to select USB controller, then click install button.

4.4. When prompted for plug into the controller.

Plug the controller into USB port. Windows shows "found new hardware" message. Click OK to continue.

Note: IR-CB controller (for 42" or larger size) requires an external power supply (included) while IR-CA controller gets power directly from USB port.

4.5 When prompted for restart Windows, click OK to reboot.

4.6. After Windows is rebooted, two new icons are created on desktop.



Touch USB



Swap Button

At this point, the red LED on the controller should be on and IR screen should respond to touch, but the position of touch is not accurate until the screen is calibrated. If the IR screen is not responding to touch, unplug and re-plug in the USB cable to reinitiate the controller.

4.7. Double click Touch USB icon to open touch control panel. Set the password for uninstallation, or keep the default password, which is "magictouch".

4.8. Click the calibration button, choose either 5 or 25 point calibration then click 'GO!' Touch the center of each circle to complete the calibration.

4.9. Repeat the calibration if necessary. Click OK to close the window.

5. Settings and Options:

- 5.1. **Mouse speed:** Control the tracking speed of mouse cursor.
- 5.2. **Double click speed:** Control the time interval between two clicks to activate a double click. Slow speed makes double click easier. Test the double click by tapping the K logo twice. If successful, the logo rotates.
- 5.3. **Lift Off:** When this option is enabled, the click is activated when touch is lifted away from the touch screen. **This mode is very useful for clicking hyperlinks, such as Internet browser, or programs that use “mouse-over” function.** However, it is impossible to drag or draw in this mode.
- 5.4. **Beep:** Enable/disable an audio beep when touching the touch screen.
- 5.5. **Move only:** Touching and dragging only moves the mouse cursor without performing a click. This option is for those who have an optional **click pen** (currently unavailable).
- 5.6. **Hide cursor:** Makes the cursor invisible (preferred for some applications).
- 5.7. **Uninstall:** Click to uninstall the driver. Correct password needed (**magictouch** is the default password).
- 5.8. **Default setting:** Return the speeds and options to the original settings.

6. Touch screen functions:

- 6.1. Screen touched = left mouse button clicked
- 6.2. Touch down and drag = left mouse button held down and dragged
- 6.3. Tap twice = left mouse button double clicked
- 6.4. Swap Button: Select 'once' to right-click for one touch, or 'always' to always right-click. Select minimize to reduce to system tray. Click in tray as a shortcut!

7. Troubleshooting and Technical Support:

Email to tech@magictouch.com or call 972-272-7555 (8:30AM to 5:00PM CST M-F) ask for tech support.