MiTek Machinery SERVICE BULLETIN

Service Bulletin	SB128	Product	CTC Touch Screen
Date	04/23/02	Description	Updated Settings for UPDD driver
Revision Level			

Created	Reviewed	Approved
SDH	GEM	GM

This service bulletin affects all CTC touch screens on Cyber Saws and Cyber A/Ts prior to frame #283. See page 2 for the serial numbers of touch screens to be updated.

Contents: CD to update driver installation disks on Touch Screen computer.

Purpose: Update UPDD driver settings for improved touch screen performance.

Place the included CD in the CD drive located on the back of the saw touch screen computer. When prompted select the type of saw that you have (CyberSaw or Cyber A/T). The file copy process will begin after you have confirmed your selection.

After the copy process is completed, remove CD and update the UPDD driver settings on the touch screen computer as specified in the attached pages.

THIS SERVICE BULLETIN SHOULD BE PRINTED AND DISTRIBUTED IN COLOR.

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	MITEK SHIPMENTS		UPDD Driver
	MODEL NUMBER	**SERIAL NUMBER**	**Update Settings**
1	P91-5PD-1A0H-4A3	LR-00223-100	YES
2	P91-5PD-1A0H-4A3	LR-00329-101	YES
3	P91-5PD-1A0J-4A3	LR-00354-101	YES
4	P91-5PD-1A0J-4A3	LR-00426-101	YES
5	P91-5PD-1A0J-4A3	LR-00427-101	YES
6	P91-5PD-1A0J-4A3	LR-00428-101	YES
7	P91-5PD-1A0J-4A3	LR-00429-101	YES
8	P91-5PD-1A0J-4A3	LR-00441-101	YES
9	P91-5PD-1A0J-4A3	LR-00442-101	YES
10	P91-5PD-1A0J-4A3	LR-00443-101	YES
11	P91-5PD-1A0J-4A3	LR-00444-101	YES
12	P91-5PD-1A0J-4A3	LR-00445-101	YES
13	P91-5PD-1A0L-4A3	LR-00477-101	YES
14	P91-5PD-1A0L-4A3	LR-00478-101	YES
15	P91-5PD-1A0L-4A3	LR-00493-101	YES
16	P91-5PD-1A0L-4A3	LR-00497-101	YES
17	P91-5PD-1A0L-4A3	LR-00503-101	YES
18	P91-5PD-1A0L-4A3	LR-00504-101	YES
19	P91-5PD-1A0L-4A3	LR-00512-103	YES
20	P91-5PD-1A0L-4A3	LR-00515-103	YES
21	P91-5PD-1A0L-4A3	LR-00516-103	YES
22	P91-5PD-1A0L-4A3	LR-00517-103	YES
23	P91-5PD-1A0L-4A3	LR-00526-103	YES
24	P91-5PD-1A0L-4A3	LR-00527-103	YES
25	P91-5PD-1A0L-4A3	LR-00528-103	YES
26	P91-5PD-1A0L-4A3	LR-00529-103	YES
27	P91-5PD-1A0L-4A3	LR-00547-103	YES

Scope: This procedure applies to Cyber-Saw and Cyber A/T installations that are equipped with a CTC Parker Automation touchscreen computer that was installed prior to April 15, 2002. For this procedure you will need to have a keyboard attached to the touchscreen computer. Also a pencil eraser to act as a stylus may be helpful when pressing the touchscreen. All steps may be performed using the touchscreen.

Procedure Description: This is a required procedure to adjust a setting in the touchscreen driver. Please follow these instructions *exactly* as described.

Step 1: **Attach the keyboard** to the connector on the front of the touchscreen computer shown below.

On the keyboard either **press** the **Windows** button or the **Ctrl** and **Esc** keys **at the same time so** that the **Start Menu** is displayed.
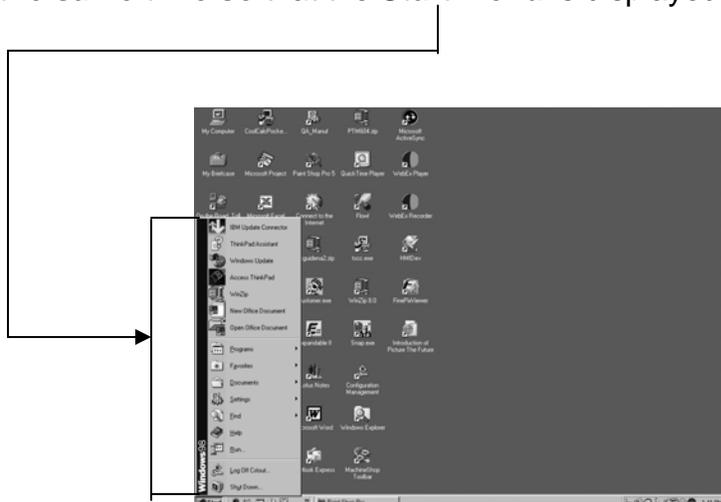
Step 2: When the **START** menu is displayed, using your finger move up the list until **PROGRAMS** is selected.

When **PROGRAMS** is selected a submenu of items appears to the right of the first menu.

Slide your finger to the right and highlight the item called **UPDD.** Again **slide** your finger to the right and select **SETTINGS**.
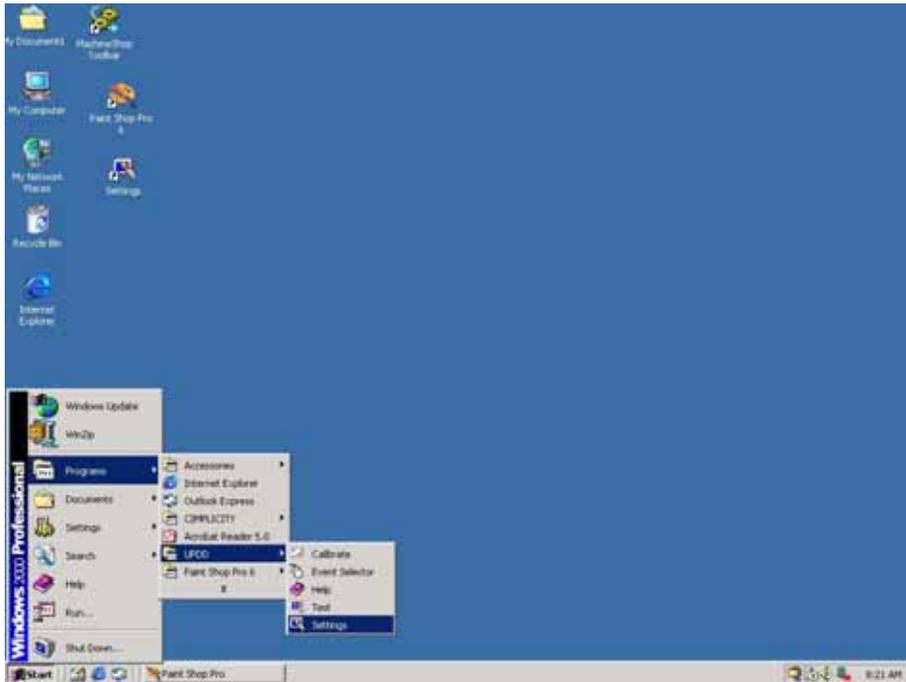
Step 3: Changing the driver settings

Once **SETTINGS** has been selected you should see the following display on your screen.

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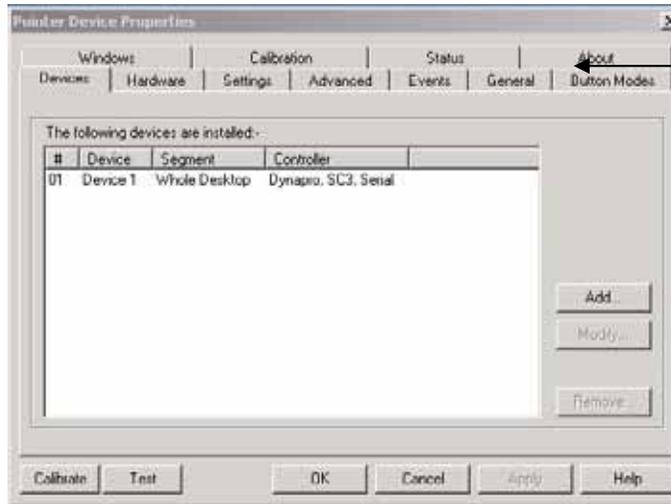
Note: You will notice that along the top of the screen are 11 'Tabs'. Each tab may be selected by pressing your finger on the tab. When the tab is pressed the screen for that tab appears. In Step 3 we will modify a total of 5 settings on 3 of these tabs.

A. **Select** the **Settings** tab.

Now find the slider that says **Lift off time** and using your finger slide the marker to **5** as shown in the figure below.
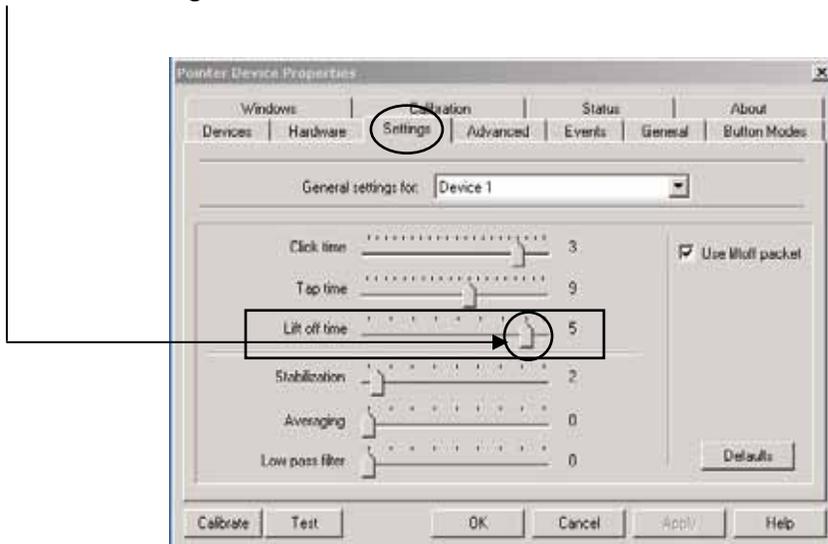
B. **Select** the **Advanced** tab
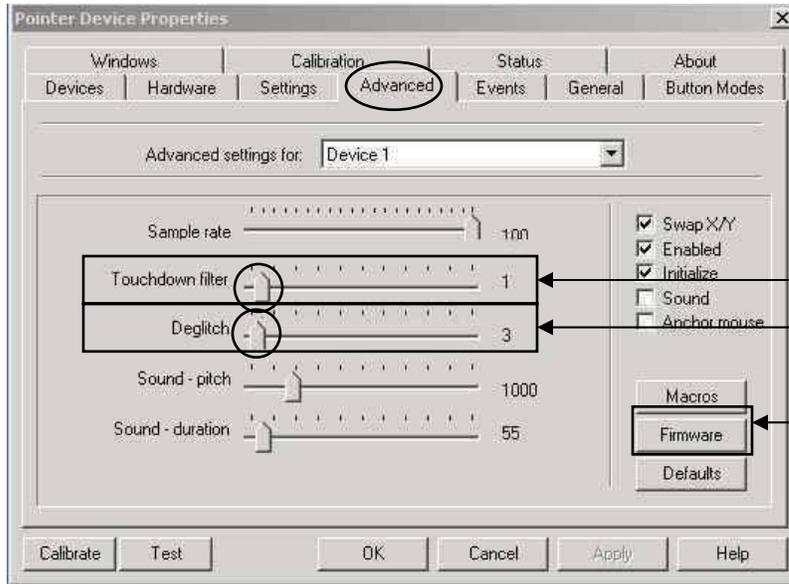
For the **Touchdown filter** setting, **slide** the marker so that the value is **1**

For the **Deglitch** setting, **slide** the marker so that the value is **3**

Now **press** the **Firmware** button so that the following screen is displayed

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C. Firmware Setting
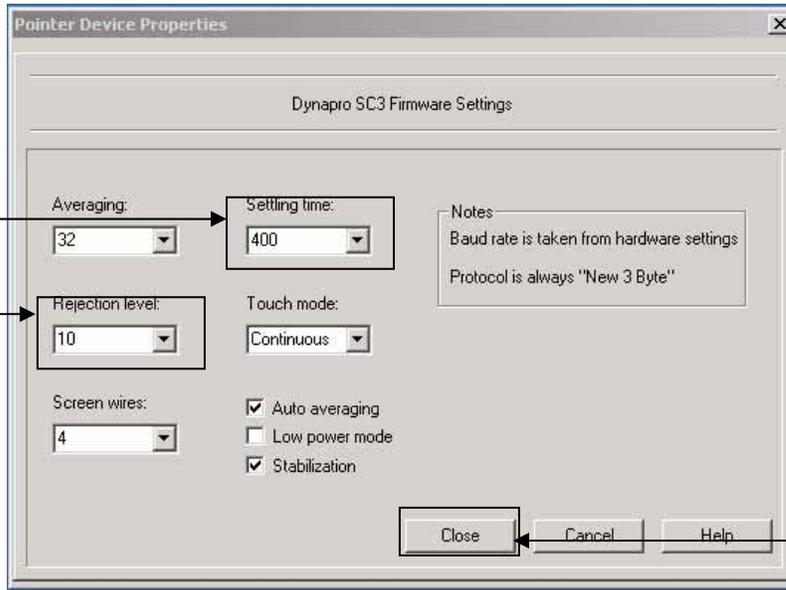
For **Rejection level, press** the ▾ arrow to highlight the option and select the value **10** from the list**.**

For **Settling time, press** the ▾ arrow to highlight the option and select the value **400** from the list.

When both **Rejection level** and **Settling time** have been set press the **Close** button

D. **Select** the **Windows** tab and verify that the **Time** setting is set to **500**

Verify that the **Time** setting is **500**
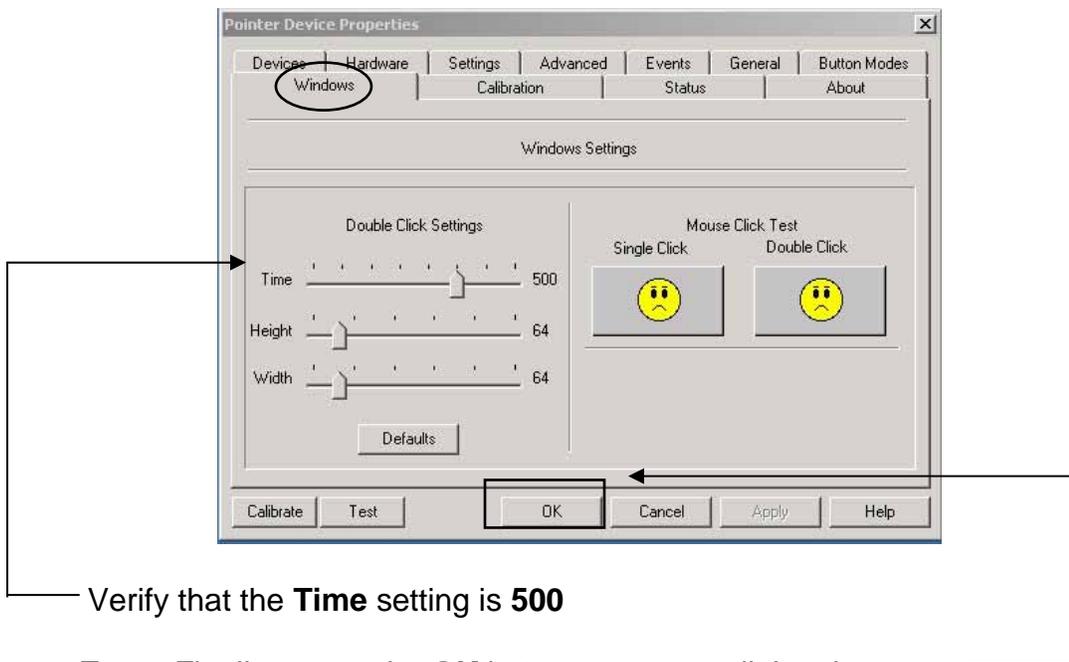
E. Finally, **press** the **OK** button to accept all the changes

Step 4: Disconnect the keyboard and store it in the back of the touch screen enclosure.

This completes the Touchscreen update procedure. If Windows requires the system to re-boot the machine for the settings to take place, it will prompt the user. If no user prompt is initiated by Windows then it will not be necessary to re-boot the machine.