

POS System Settings

Prior to the installation of Tab Wizard, there are many settings (tweaks) that should be performed on the system. Doing these setting tweaks will greatly reduce future problems with customer complaints of poor performance of the Windows Operating System.

Control Panel:

Control Panel > Add or remove Programs (Get rid of unwanted programs)

1. From the Windows **Start > Settings > Control Panel > Add or Remove Programs**
2. Select **Add/Remove Windows Components** located on the left navigation panel
3. Highlight **Accessories and Utilities** and select **Details...** button
4. Uncheck **Games > OK**
5. Continue scrolling down the list to **Windows Messenger** and **uncheck** it
6. Click **Next > Finish**
7. Uninstall any program in the list you feel you do not need
8. **Close this window** when finished

Control Panel > Administrative Tools (*Stop slow background services*)

Services Definitions:

- **Alerter (alerter):** Notifies selected users and computers of administrative alerts. If the service is stopped, programs that use administrative alerts will not receive them. If this service is disabled, any services that explicitly depend on it will fail to start.
- **Clipbook (clipbook):** Enables ClipBook Viewer to store information and share it with remote computers. If the service is stopped, ClipBook Viewer will not be able to share information with remote computers. If this service is disabled, any services that explicitly depend on it will fail to start.
- **Messenger (messenger):** Transmits net send and Alerter service messages between clients and servers. This service is not related to Windows Messenger. If this service is stopped, Alerter messages will not be transmitted. If this service is disabled, any services that explicitly depend on it will fail to start.
- **Workstation (workstation):** Creates and maintains client network connections to remote servers using the SMB protocol. If this service is stopped, these connections will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start.

- Automatic Updates (wuauserv): Enables the detection, download, and installation of updates for Windows and other programs. If this service is disabled, users of this computer will not be able to use Windows Update or its automatic updating feature, and programs will not be able to use the Windows Update Agent (WUA) API.
 - Disable this feature at your own decision. Microsoft no longer supports Windows XP and is no longer providing updates. Be sure to download all updates before disabling this service. Disabling this service will greatly increase the performance of your system.
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1. Double-click **Administrative Tools > Services**
 2. Select **Standard** tab at bottom of screen
 3. Select the column grey header button "**Startup Type**"
 4. Double-click **Automatic Updates**
 5. Select the **drop-down menu Startup type: Disabled > Apply**
 6. Click **Stop** just below the drop-down menu > **OK**
 7. For the following items below, follow the directions:
 - a. **Alerter**
 - b. **Clipboard**
 - c. **Messenger**
 - d. **Workstation**
 - **Double-click** each from above
 - Select the **drop-down menu Startup type: Automatic > Apply**
 - Click **Start** just below the drop-down menu > **OK**
 8. *Note: If a failure start error occurs, select OK. Close the Services window*

Control Panel > Automatic Updates (*Enable/Disable Windows Updates*)

1. Double-click **Automatic Updates**
2. Select the tick Turn off Automatic Updates (be sure all the updates have been applied prior to disabling Automatic Updates. There are no more available updates for Windows XP.) > **OK**

Control Panel > Date and Time (Adjust system time)

1. Double-click **Date and Time**
2. Modify date and time as needed
3. Select the tab **Internet Time**
4. Uncheck **Automatically synchronize with an internet time server** > **OK**

5. If this feature is needed, please click the appropriate option. This feature logs error codes into the system log file at various times and is not needed)

Control Panel > Display (*Adjust display and resolution*)

Note: The Tab Wizard **resolution must be set to 640x480 pixels** however, only set this resolution after all settings have been applied to all of the control panel and Tab Wizard settings. *This should be your very last step before actually using the Tab Wizard system. See: Step 10 below*)).

1. Double-click **Display**
2. Select the **Desktop** tab > **Customize Desktop**
3. Select check boxes: **My Computer** and **My Network Places**
4. **Uncheck** the box at bottom **Run Desktop Cleanup Wizard every 60 days** > **OK**
5. Select the **Screen Saver** tab > **Power** button at bottom
6. Be sure all **drop-down menus** are set to **Never**
7. Select the **Advanced** tab > **Uncheck** box **Prompt for password when computer resumes from standby** > **OK**
8. Select the **Appearance** tab > **Font size** drop-down > **Large**
9. Select the **Effects** button on the same page > **Check** box **Use Large Icons** > **OK**
10. (*See above note*) Select **Settings** tab > **Advance** button on bottom
11. Select the **Adapter** tab > **List All Modes** button on bottom
12. Select resolution **640x480, True Color (32 bit). 60 Hertz.** (Some computers will only display High Color (32 bit)).
13. Select **OK > OK > OK**

Control Panel > Folder Options (*Display file extensions*)

1. Select the **View** tab
2. Scroll down the list and uncheck: **Hide extensions for known file types** > **OK**

Control Panel > Mouse (*Adjust Touch sensitivity*)

1. Select **Pointer Options** tab

2. Uncheck **Enhance Pointer Precision** > **OK**

Control Panel > Network Connections (*Remove Pop-ups*)

1. Double-click the **icon Local Area Connection**
2. Uncheck the box; **Notify me when this computer has limited or no connectivity**
3. Select **OK** > Select the Windows **Back arrow** at the top left to return to Control Panel.

Control Panel > Printer and Faxes (*Remove Pop-ups*)

1. From the **toolbar above**, select **File > Server Properties**
2. Select the **Advanced tab** and **uncheck** the following boxes:
 - **Log spooler error events**
 - **Log spooler warning messages**
 - **Show informational notifications for network printers**
3. Select **OK**, then select the **back arrow button** to return to Control Panel

Control Panel > Security Center (*Remove Pop-ups*)

1. From the *left navigation panel link*, select **Change the way Security Center alerts me**
2. **Uncheck all boxes:**
 - **Firewall**
 - **Automatic Updates**
 - **Virus Protection**
3. Select **OK** and **close the Security Center window**

Control Panel > System (*Performance & identification settings*)

1. Select the **Computer Name tab > Change** button
2. Enter the *computer name*: Typically **CONSOLE1** (*all caps, no spaces*) (*This Console number will change depending on how many computer are on your network*)

3. Enter the *Workgroup name*: **TABWIZ** (all caps, no spaces) > **OK** > **OK** (for the welcome screen)
4. **OK** again for the information that a reboot will be required (*Do not reboot at this time*).
5. Select the **Advanced tab > Performance Settings** button
6. Check the option: **Adjust for best performance**, then slide down the list and check: **Use Common tasks in folders**
7. Select the **Advanced tab > Change** button at bottom
8. Be sure the *C: drive is selected* in the big window and choose **Custom Size** option below and set as follows:
 - **Initial size (MB): 4000**
 - **Maximum size (MB): 4000**
9. Click the **Set** button > **OK** (if prompted)
10. Select **OK** on this window as well > **OK** (if prompted)
11. Select **OK** again
12. Back on the **System Properties** window > **Advanced** tab, select **Startup and Recovery > Settings** button
13. Uncheck boxes:
 - **Time to display list of operation systems**
 - **Time to display recovery options when needed**
14. Select **OK**
15. Select **Error Reporting** button
16. Check option **Disable error reporting**
17. Uncheck box But **notify me when critical errors occur**.
18. Select the **Remote** tab on the **System Properties** window
19. Uncheck **Allow Remote Assistance invitations to be sent from this computer**
20. *Uncheck* **Allow users to connect remotely to this computer** > **OK**
21. The system will then request a reboot but for now, select **No**

Control Panel > Taskbar and Start Menu (Start Menu customization)

1. Select the **Start Menu** tab
2. Select the option **Classic Start Menu > Customize**
3. Select the **Sort** button, followed by the **Clear** button
4. Select **OK**

Control Panel > User Accounts (Windows user account and password)

Note: A password for the Windows operating system is required to run Windows Scheduled Tasks for data backup purposes.

1. Select the "**user**" account
2. If a password has not been created, select **Create Password**.
3. Type a new password "**1**" (*without quotes*)
4. Type the password "**1**" again in the box below
5. Type the password "**1**" again in the **password hint** box > **Create Password**
6. **Close** the *User Accounts Window*
7. **Close** the *Control Panel*

Console Identification

From above: Control Panel > System (Performance & identification settings)

Before Tab Wizard can be used, The system must first be identifiable as a standalone console or a network console.

Note: *Although Tab Wizard network has been tested to run on 4 and even 5 consoles, the system will run most efficient on a 3 station network.*

1. From the Windows Start > **Settings > Control Panel > System** icon:
2. Select the **Computer Name tab > Change** button
3. Enter the *computer name*: **CONSOLE1** (*all caps, no spaces*) (*This Console number will change depending on how many Tab Wizard consoles are on the network*) Name each computer consecutively. Ex: CONSOLE1, CONSOLE2, CONSOLE3, and so on.
4. Enter the *Workgroup name*: **TABWIZ** (*all caps, no spaces*) > **OK** > **OK** (*for the welcome screen and repeat for each consecutive console.*)
5. Select **OK** again for the information that a reboot will be required (*Do not reboot at this time*).
6. The system will then request a reboot but for now, select **Yes**.

Examples:

1. Computer name / Workgroup: **CONSOLE1 / TABWIZ**
2. Computer name / Workgroup: **CONSOLE2 / TABWIZ**
3. Computer name / Workgroup: **CONSOLE3 / TABWIZ**
4. Computer name / Workgroup: **CONSOLE4 / TABWIZ**

Reboot the computer

Setting up Tab Wizard to run on a standalone or network setup

Note 1: *After a system reboot, Tab Wizard will need to be installed to complete the Tab Wizard software identification. Please follow instructions on the manual listed "Installing Tab Wizard" and continue the following steps after the installation.*

Note 2: *CONSOLE1 must be first recognized as the main console. This step is already complete if the computer is a Standalone console. If 2 or more consoles are needed on a network, a few things must happen first.*

Network CONSOLE1 Sharing the TabWizTouch folder:

1. From the Windows **Desktop**, double-click My **Computer > Local Disk (C:)**
> Program Files
2. Locate and Right-click **TabWizTouch > Properties**
3. *Uncheck* both boxes at bottom:
 - **Read-only**
 - **Hidden**
4. Select the **Sharing** tab
5. Select **Share this folder**
6. Select **Maximum allowed**
7. If there is a **Permissions** button, select it
8. In the **Permissions for everyone** list box below, check all the **Allow** boxes
 - **Full Control**
 - **Change**
 - **Read**
9. Select **OK > Apply > OK**
10. Close the window

Network CONSOLE2,3,4... Drive Mapping

Note: *Networked consoles 2,3,4... do not contain working data. All data is driven from Console1. If Console1 is turned off or having technical problems, the remaining network consoles will not work.*

To create a successful connection:

1. From the Windows **Desktop**, double-click **My Network Places**. If you do not see My Network Places icon, do the following:
 - a. From the Windows **Start > Settings > Network Connections**
 - b. Select the link on the left navigation panel **My Network Places**
2. Select the link on the left navigation panel **View Workgroup Computers**
3. All computer icons in the **TABWIZ** network will appear. *Sometimes it takes a few moments.*
4. Double-click **CONSOLE1**
5. Double-click **TabWizTouch** (*You should be able to view the files*)
6. From the **toolbar** above, select **Tools > Map Network Drive**
7. Check the box below **Reconnect at logon**
8. In the **Drive** dropdown box, select **T:** (represents Tab Wizard)
9. Next to the **Folder** dropdown box, select **Browse**
10. Select the "+" next to Tabwiz
11. Select **Console1 > TabWizTouch**
12. Select **OK > Finish**
13. The TabWizTouch folder will auto open a new window with the address bar indicating **T:**
14. Close all windows

Tab Wizard Console ID utility

1. From the Windows **Start > Programs > Tab Wizard > ConsoleID**
2. Select **Set Console ID** to 1,2,3,4... (whichever console you are working on)
3. If either Console2,3,4..., enter "**T:**" in the *white field below*, then select **Set SharedDataPath** (*T:| does not need to entered on Console1*)
4. Finally, select **Identify this Machine** button at the top. You should now be able to identify the ConsoleID on the machine you are on.
5. Select **OK > Exit this Program**
6. **Reboot the computer**