

Thinix Touch on the HP Slate 500

Application Notes and Installation Guide

Thinix Touch customized installer version 6.3.6001.1023 for the HP Slate 500

Overview

The HP Slate 500 is a Tablet PC running Windows 7. By installing Thinix Touch, the HP Slate 500 can be used effectively as both a laptop and a tablet PC. Thinix Touch includes technologies which provide a friendly virtual keyboard, and auto-rotation technologies that make the computer work in portrait and landscape orientation. A special patch for the HP Slate 500 is available that adds support to automatically open Thinix Touch when the computer is docked or undocked from the docking station which ships with the HP Slate 500 – we call this technology ‘Thinix Flip™’.

The process below is designed as a thorough installation guide that will assist users of all technical levels in getting Thinix Touch running and getting Thinix Flip configured, as well as making some recommended settings changes on your HP Slate 500.

Required and Recommended Changes

The following changes are listed as either “Required” or “Recommended” and should be completed prior to installing Thinix Touch.

Note about DPI settings on the HP Slate 500.

The HP Slate 500 100% DPI. However, if you are considering using non-standard DPI settings, ‘XP-Style DPI scaling’ must be disabled.

During installation the XP-Style DPI Scaling will be disabled, and the DPI will be set to 100%.

Recommended: Create a Secondary User Account

**NOTE: This account should be a local administrator on the computer, and will be used to access Windows in the event that Thinix Touch becomes corrupted and unusable. Due to the nature of shell-replacement software such as Thinix Touch, if a problem occurs while it is set as the shell (Immersive Mode), it may be difficult for non-technical users to resolve the issue without outside assistance. With a secondary account, the computer can be logged into and a shell repair utility can be run*

Recommended: Create a System Restore Point

1. Click “Start”,
2. Right-click ‘Computer’ and select “Properties”
3. In the left panel, click “System Protection”
4. Click “Create”
5. Enter a short description such as “Thinix Touch Installation”
6. Click “Create”
7. When you receive the message that says “The restore point was created successfully”, click “Close”
8. Click “OK”
9. Close the Control Panel

Recommended: Install Microsoft Office

**NOTE: If you intend to install Microsoft Office on your device, please install it prior to installing Thinix Touch. The “Thinix Fixup” utility will detect your version of Microsoft Office and will set the shortcuts appropriately. Failure to install Microsoft Office prior to the Thinix Touch installation may mean that you have to manually modify the Office shortcuts to point to the appropriate executables*

Required: Un-install previous versions of Thinix Touch

Before installing this new version you need to uninstall previous versions of Thinix Touch if this was installed.

Recommended: Reconfigure Microsoft Security Essentials

We have noticed extremely 'sluggish behavior' on some computers running Microsoft Security Essentials. We have not seen this behavior on the HP Slate 500. If you notice slow performance and you have Microsoft Security Essentials installed, we suggest changing the scanning settings as follows:

1. Open Microsoft Security Essentials (open programs and you will see the icon for Microsoft Security Essentials)
2. Click on the Settings Tab at the top
 - a. Click on Real-time protection on the left side
 - b. Un-check the checkbox that says: 'Monitor file and program activity on your computer'.
 - c. Click Save changes.

Thinix Touch Installation Procedure

The following outline should be followed to ensure a properly-working installation. This will ensure a supported installation environment should you ever need to contact Thinix Support.

Download and Install Thinix Touch

1. Download Thinix Touch 6.3.6001 from the following URL:
 - a. <http://thinix.com/touch/>
 - b. Under the “Downloads” tab, scroll down to the ‘HP Slate 500’ section
 - c. This is an x86 (32bit installer) as the Slate 500 is natively a 32bit platform
2. When prompted by your web browser, click “Run” or “Save”. Clicking “Run” will save the installer to a temporary location only and will begin the installation automatically upon completion. If you prefer to save the installer, please save it to an appropriate location on your computer.
3. After the download is complete, click “Run” when prompted
4. Click “Run” again



The ‘Thinix Touch OEM Setup Wizard’ will now appear



If prompted, click “Yes” to accept the User Account Control alert

5. Click “Next”
6. Select “I Agree” to the License Agreement and click “Next”
7. Click “Next” to begin the installation process



‘Thinix Touch’ has now been successfully installed

8. Click “Close”

The Thinix OEM_Patch installer now runs automatically – (this customizes the installation for the HP Slate 500):

- a. Click or Touch **OK** (start the OEM customization process)
- b. Click or Touch **OK** (Set Windows Background)

Thinix QuickSetup Phase:

- a. Click or Touch **Yes / No** (Run Fixup, If you have not yet installed Microsoft Office – Select No, and run Fixup.exe later)
- b. Click or Touch **Yes** Select yes to allow the installer to reboot the computer

Your computer will reboot.

Thinix Touch for HP Slate 500 Patch Final Setup Procedure

The following outline should be followed to ensure a properly-working installation. This will ensure a supported installation environment should you ever need to contact Thinix Support. This procedure configures the Thinix Flip utility that will allow your HP Slate 500 device to launch Thinix Touch when placed in tablet mode and to flip back to Windows when placed in laptop mode.

1. Once logged back in, if the Windows background image did not change. We suggest that you run:
C:\program files\thinix\thinix touch\utilities\OEM_Installer\set_background.exe
If prompted, click “Yes” to accept the User Account Control alert
2. Click the ‘Thinix Touch Quick Setup’ shortcut on your desktop
If prompted, click “Yes” to accept the User Account Control alert
3. Click “Apply” to modify the Windows 7 visual elements to be more touch-friendly if desired.
 - a. *NOTE: If you choose “Apply” another prompt will appear noting that the changes have been made. This window will disappear automatically after several seconds*
4. When prompted, click “OK” to start Thinix Touch
 - a. If you have not previously licensed Thinix Touch, the Licensing Wizard will appear. At this point, you may either:
 - i. Purchase online, Activate, or Evaluate
 - b. You may click “Evaluate” to continue into Thinix Touch

Optional settings to allow Thinix Touch to start and stop when attached to the HP Slate 500 docking station:

5. Click the “Accessories” tab
6. Click the “Thinix Flip Config” button
In this procedure we will train your HP Slate 500 to recognize the keyboard and mouse attached to your docking station, and transition from a normal Windows user interface when docked, to Thinix Touch when undocked.
 - a. You will now see a list of options, select ‘Generic Keyboard/Mouse Detection’ from the dropdown list and hit NEXT.
 - b. You will now disconnect your Slate 500 from the docking station. You will want to wait 30 seconds after it is disconnected from the docking station and hit NEXT. (this creates a HID fingerprint when undocked)
 - c. You will not connect your Slate 500 to the docking station. You will want to wait 30 seconds after it is connected to the docking station and hit NEXT. (this creates a HID fingerprint when docked)
 - d. You will now see the options available to you for how the device reacts when the HP Slate 500 is docked and undocked.
 - e. The top section is labeled ‘When the lid is closed on my computer:’
These settings determine what happens when your computer is removed from the docking station (when you naturally want to transition to Thinix Touch).
 - i. Here you will specify one of the following options:
 1. Do Nothing

2. Run Thinix Touch – Ask First
 - a. This will prompt you to launch Thinix Touch. If you do not desire to for this session, you may cancel the prompt to remain in Windows
3. Run Thinix Touch – Automatically
 - a. This will close the Windows shell and launch Thinix Touch immediately upon removing the Slate 500 from the docking station
- f. The bottom section is labeled ‘When the lid is opened on my computer:’

These settings determine what happens when you connect your Slate 500 to the docking station (when you may wish to transition back to a Windows user interface)

 - i. Here you will specify one of the following options:
 1. Do Nothing – Remain in Thinix Touch
 2. Return to Windows – Ask First
 - a. This will prompt you to launch Windows (closing Thinix Touch). If you do not desire to for this session, you may cancel the prompt to remain in Thinix Touch
 3. Return to Windows – Automatically
 - a. This will close Thinix Touch and launch the Windows shell immediately upon connecting the Slate 500 to the docking station.
 - g. Click “Save” to continue after reviewing and selecting your desired configuration
7. Now, when you dock or un-dock your Slate 500, it should recognize the docking station and transition from Windows to Thinix Touch automatically. Note that the location in your docking station of your Mouse and Keyboard matters, so if you change devices (new mouse or keyboard) or change where they are connected, you will need to re-create the HID fingerprint using the process above.

Your HP Slate 500 is now patched with the Thinix custom update.

Known Issues
