

Windows 10 Imaging Guide – Posiflex

Overview


This guide is intended to help you image your system with a new Windows 10 operating system (OS) and install the Triple E software.

The steps detailed in this guide are applicable to the Vanguard Pro POS / FCT systems.

 **For the best experience, it is recommended that you have an internet connection during this process.**

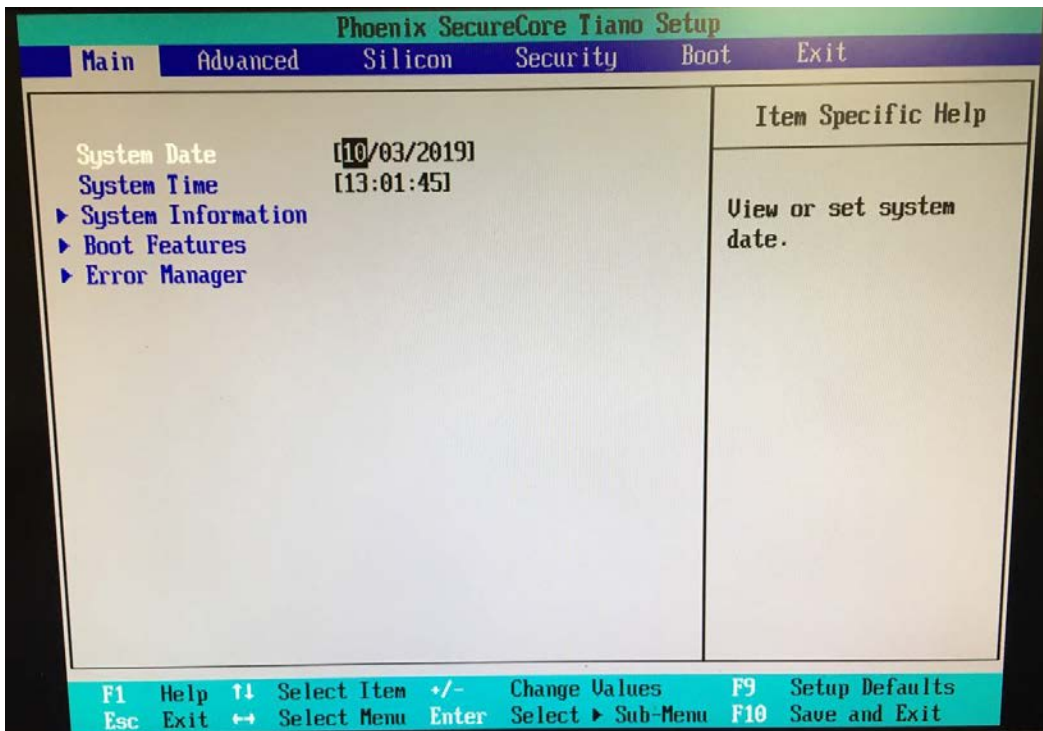
Instructions

1. Insert your Triple E USB (POS/ W10) into an available USB 3.0 port (blue) on the system.

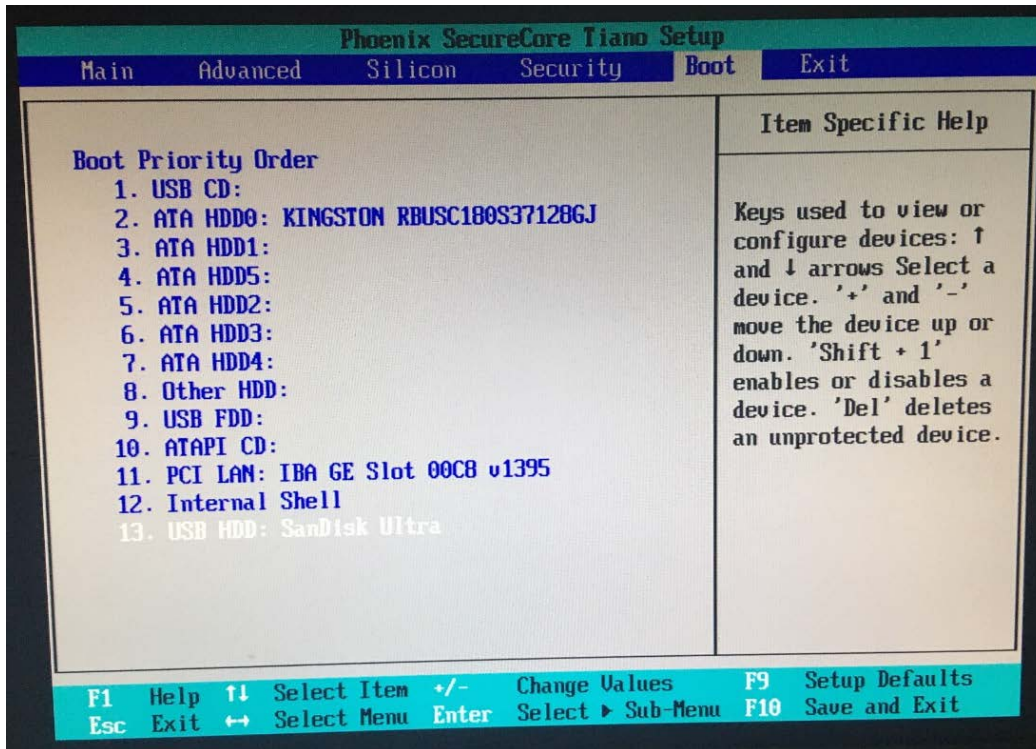
 **Do not remove the USB until the system has been fully imaged and the Windows desktop has displayed.**

2. Power on the system.

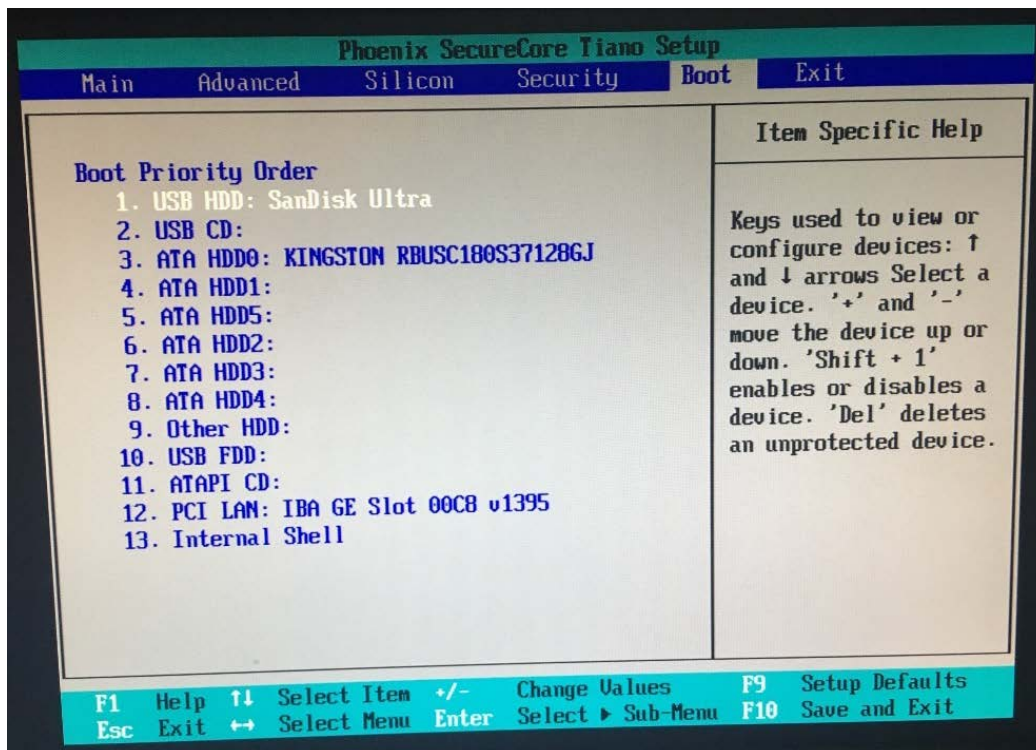
3. While the system is starting up, press **F2** to access the BIOS menu.



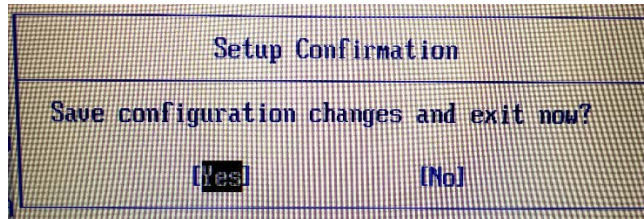
4. Use the → (**right**) arrow key to navigate to the **Boot** tab.



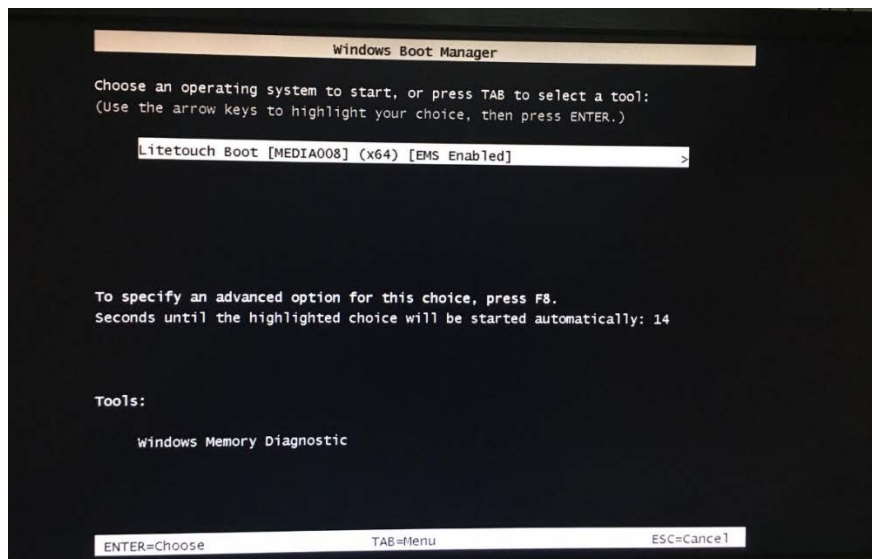
5. Use the ↓ (**down**) arrow key to highlight **USB HDD: SanDisk Ultra**, then press the + (**plus**) key until **USB HDD: SanDisk Ultra** reaches the top of the list.



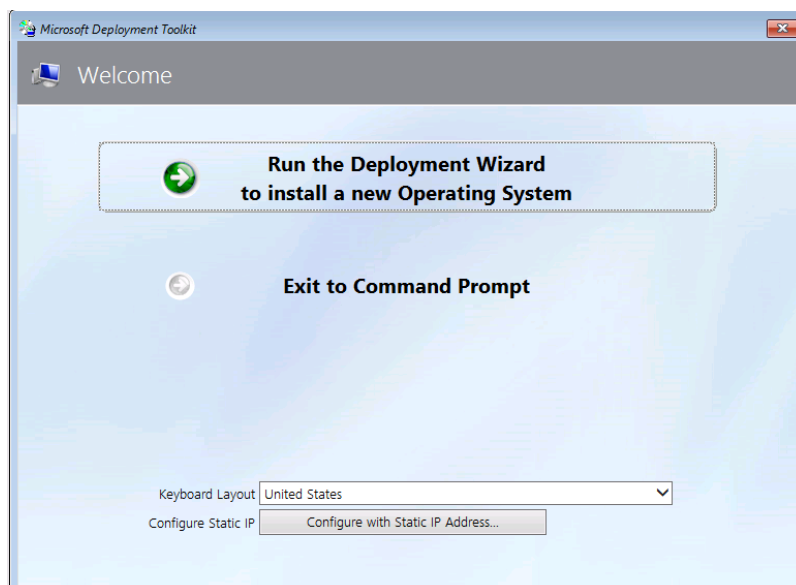
6. Press **F10** to save and exit.
7. On the **Setup Confirmation** window, select **Yes** and press **Enter**. The system will reboot.



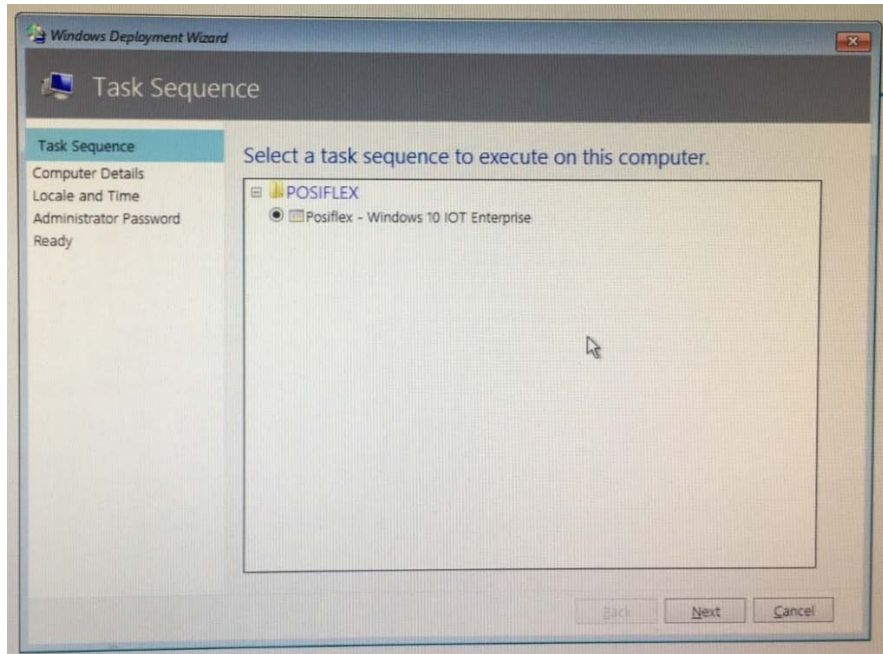
8. When the **Windows Boot Manager** window displays, select **Litetouch Boot**, then press **Enter**. This will load the **Microsoft Deployment Toolkit**.



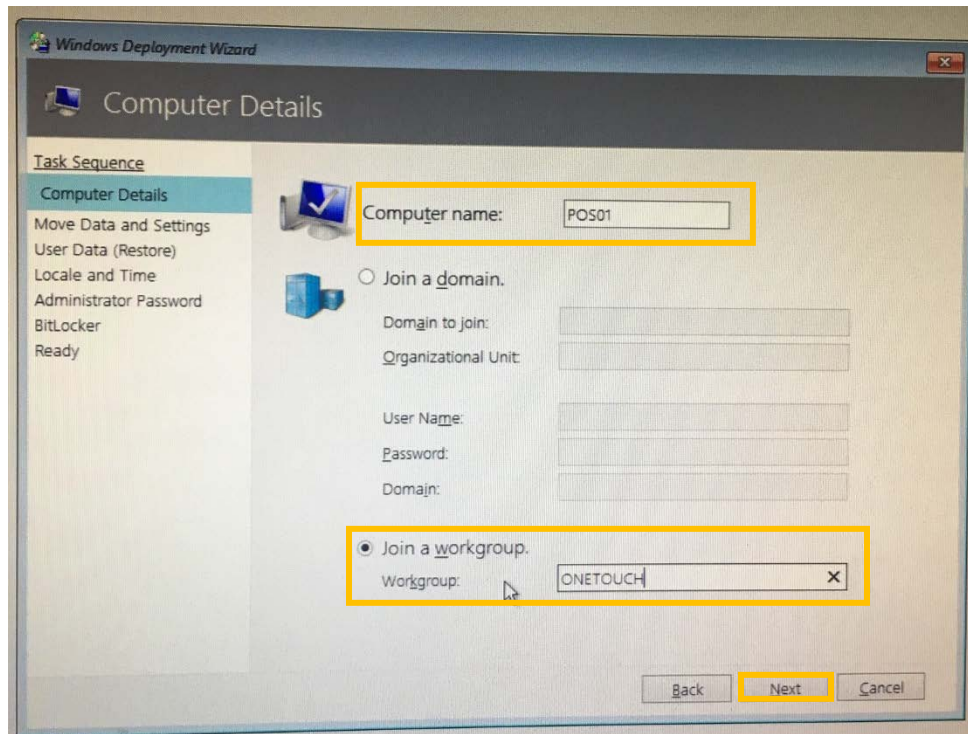
9. When the **Welcome** window displays, click **Run the Deployment Wizard to install a new Operating System**.



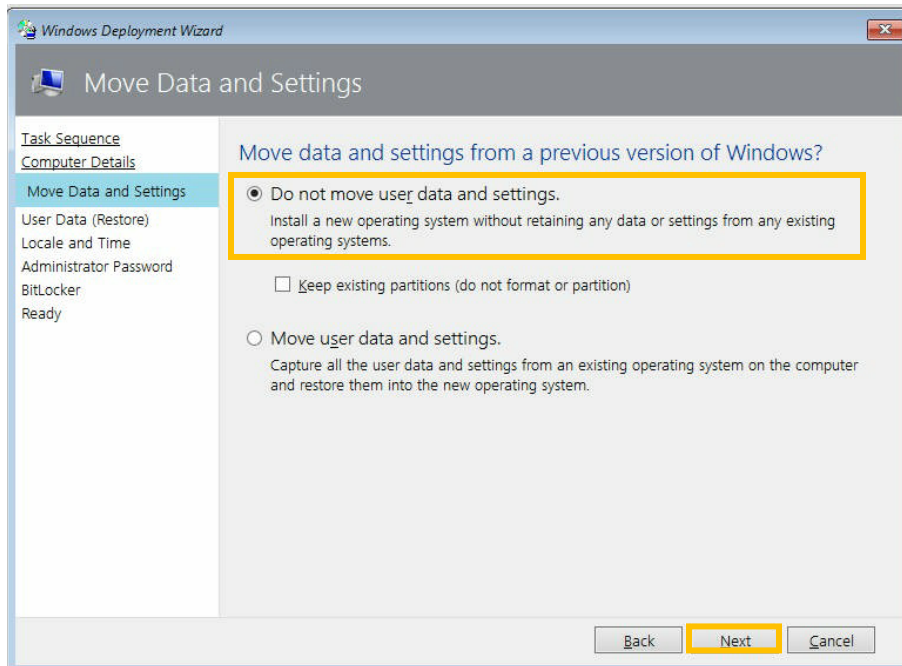
- On the **Task Sequence** window, select the radio button for the Windows 10 IOT license that applies to the system you are imaging (e.g., *Posiflex*), then click **Next**.



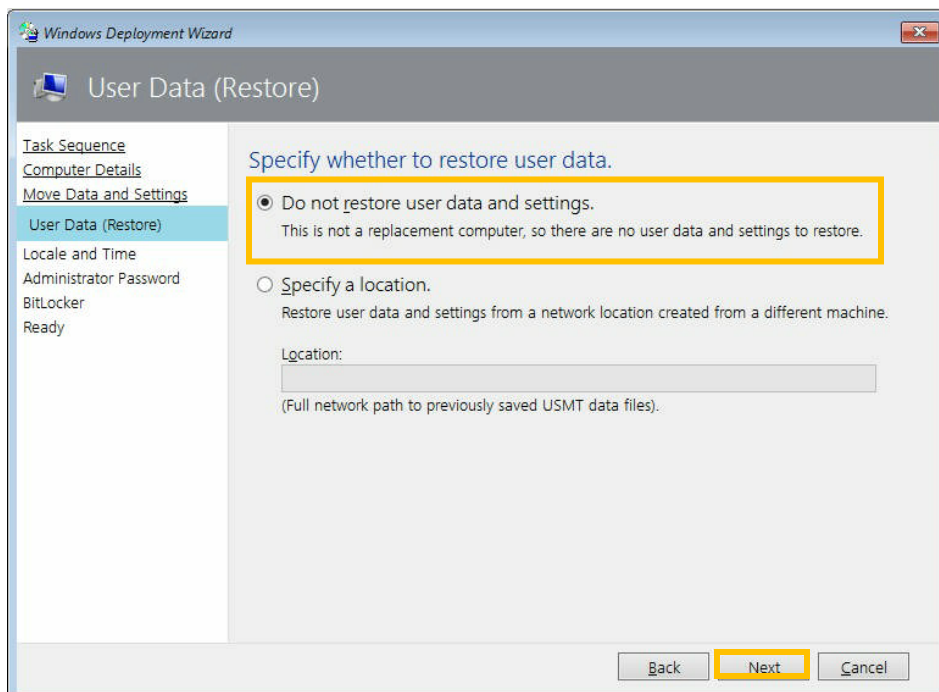
- On the **Computer Details** window, enter your **Computer name** (e.g., *POS01*, *POS02*, etc.).
- If the **Join a workgroup** button is displayed, enter **ONETOUCH** in the **Workgroup** field. (**Note:** If this field does not display, your system's workgroup has already been configured.)
- Click **Next**.



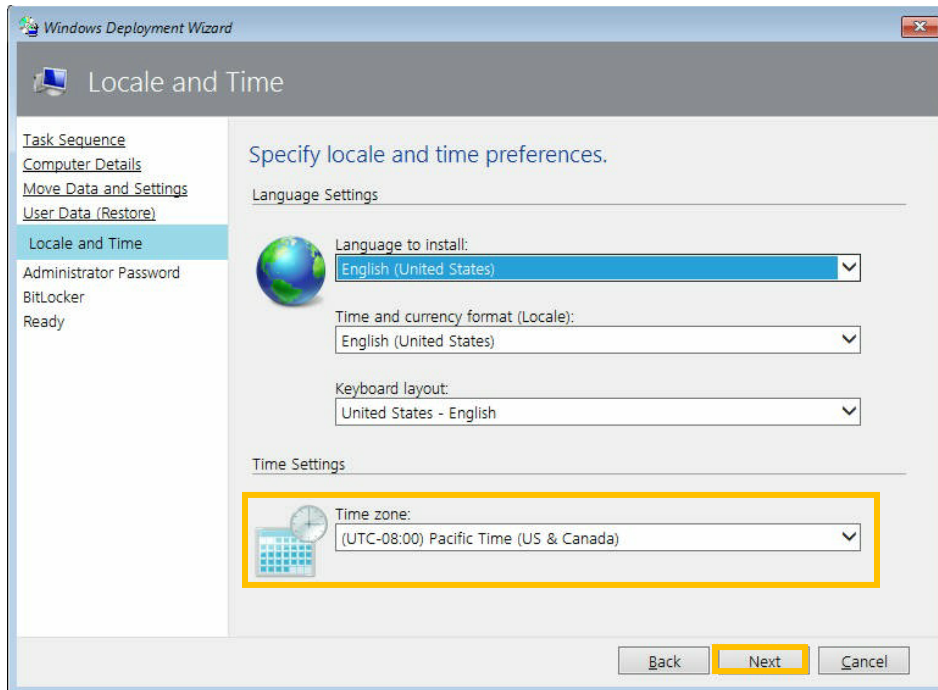
14. If the **Move Data and Settings** window displays, select **Do not move user data and settings**, then click **Next**.



15. If the **User Data (Restore)** window displays, select **Do not restore user data and settings**, then click **Next**.

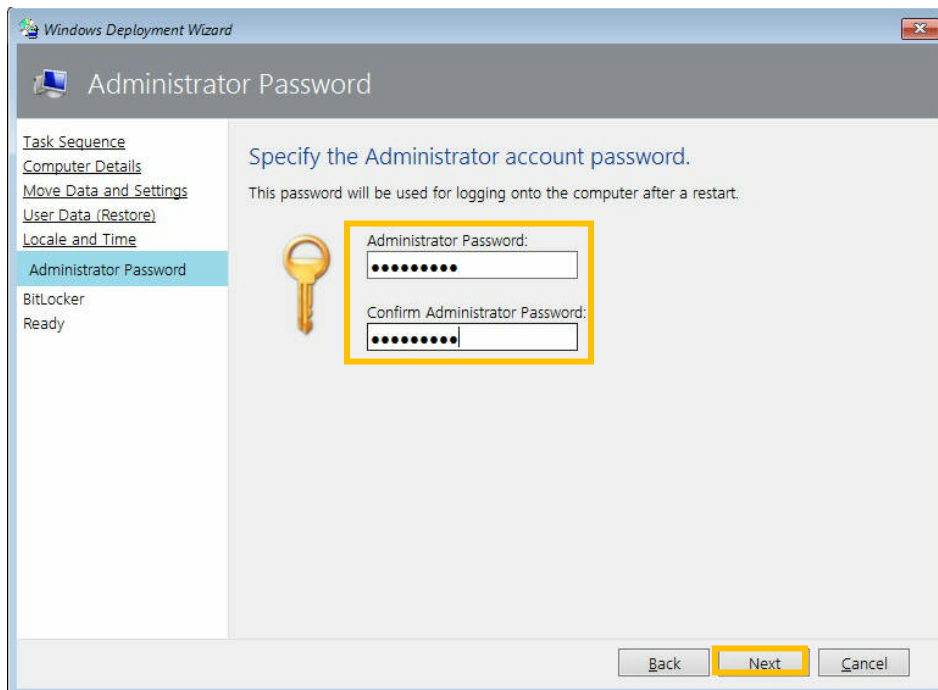


16. On the **Locale and Time** window, select your time zone, then click **Next**.

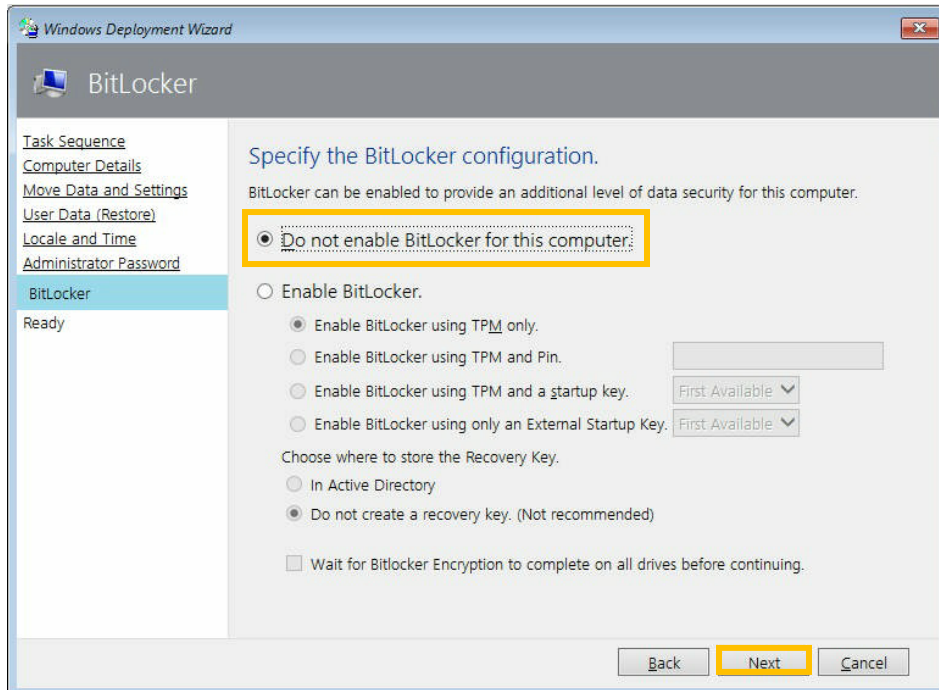


17. On the **Administrator Password** window, enter a password you'd like to use in the **Administrator Password** and **Confirm Administrator Password** fields, then click **Next**.

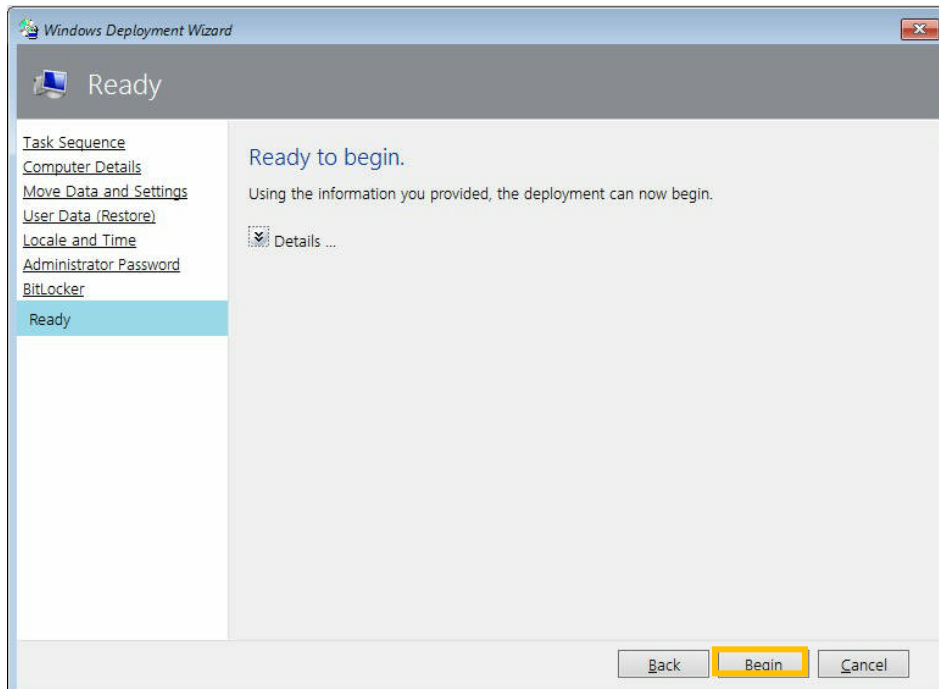
(Note: Your system may automatically restart at this point after writing settings to the disk – if this happens, you can proceed to Step 20.)



18. If the **BitLocker** window displays, select **Do not enable BitLocker for this computer**, then click **Next**.

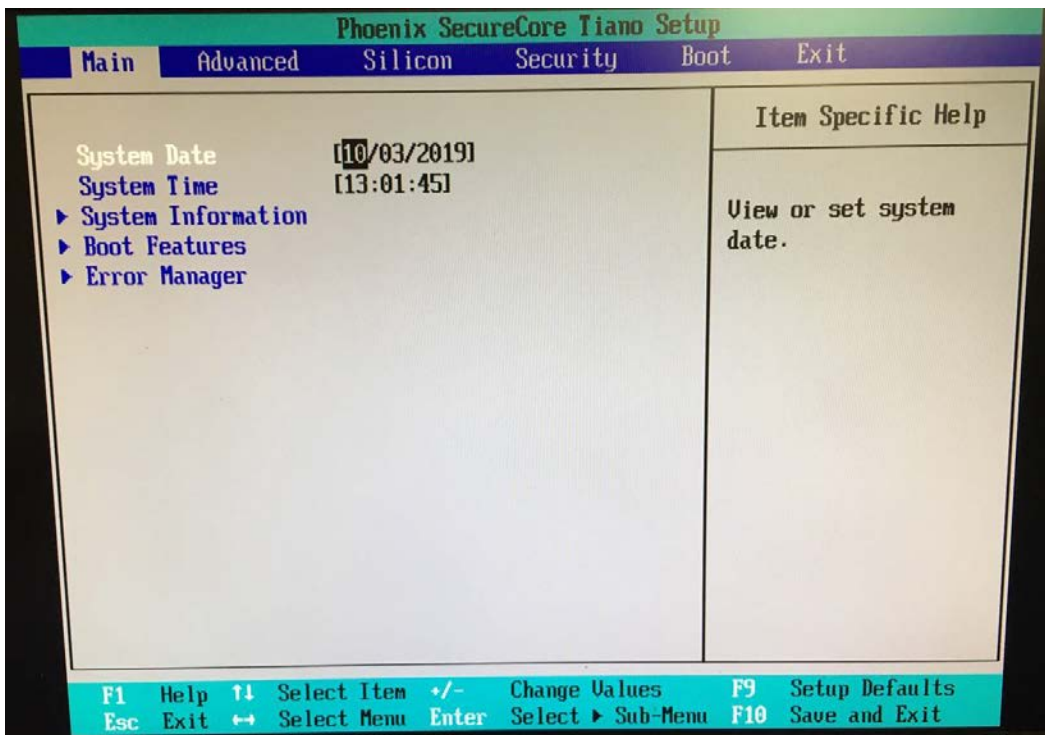
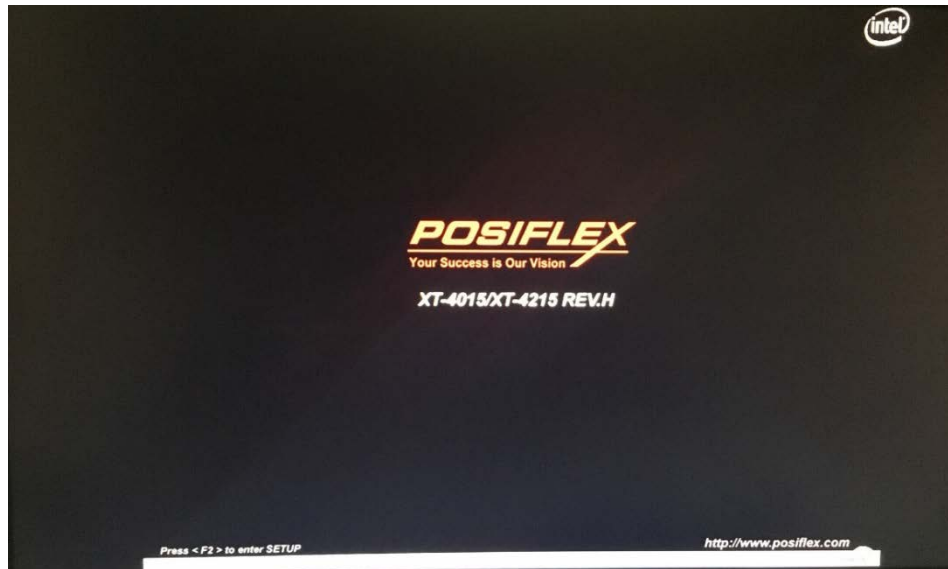


19. If the **Ready** window displays, click **Begin**. The system will reboot after writing settings to disk.

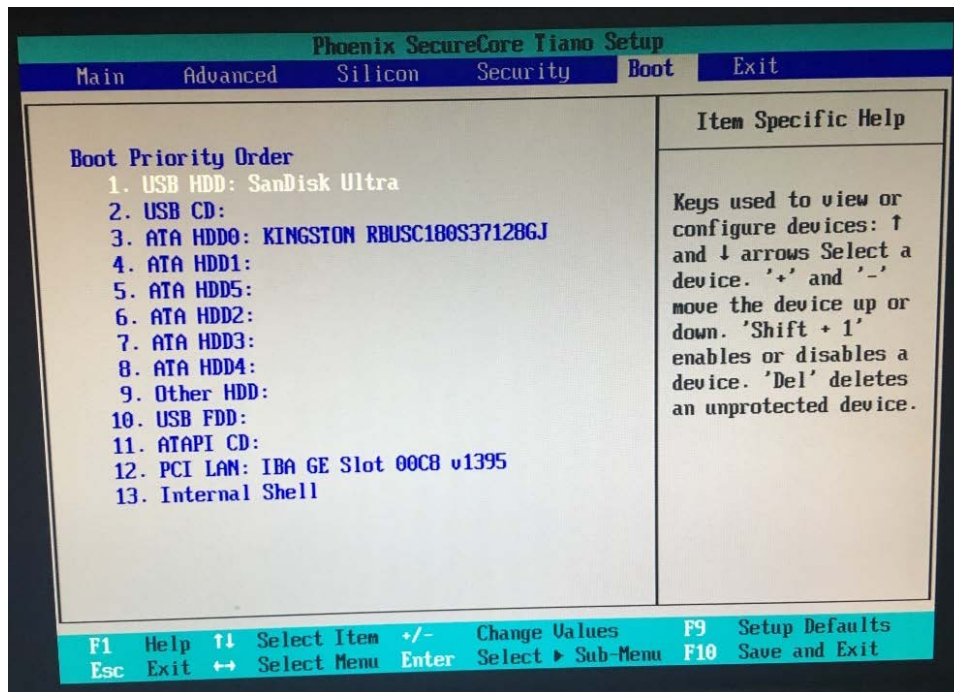


Do not step away from your system at this time. You will need to access the BIOS menu during a limited timeframe while the system is booting up (Step 19).

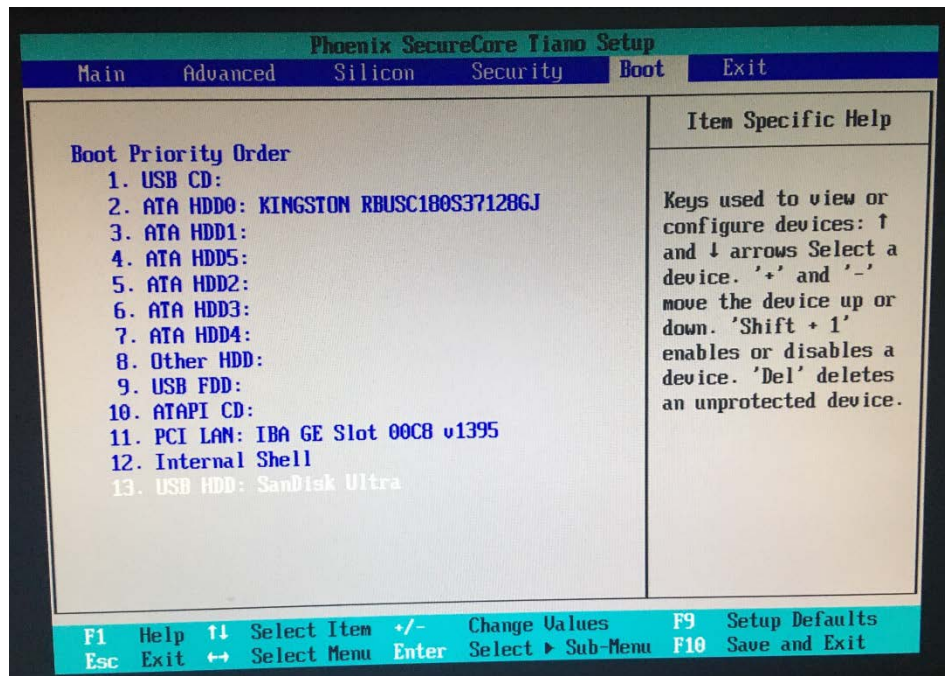
20. When the Posiflex loading screen displays, press **F2** to access the BIOS menu.



21. Use the → (**right**) arrow key to navigate to the **Boot** tab.

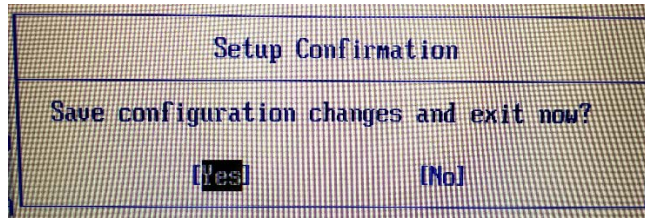


22. Use the ↑ (**up**) and ↓ (**down**) arrow keys to highlight **USB HDD: SanDisk Ultra**, then press the – (**minus**) key until **USB HDD: SanDisk Ultra** reaches the bottom of the list.

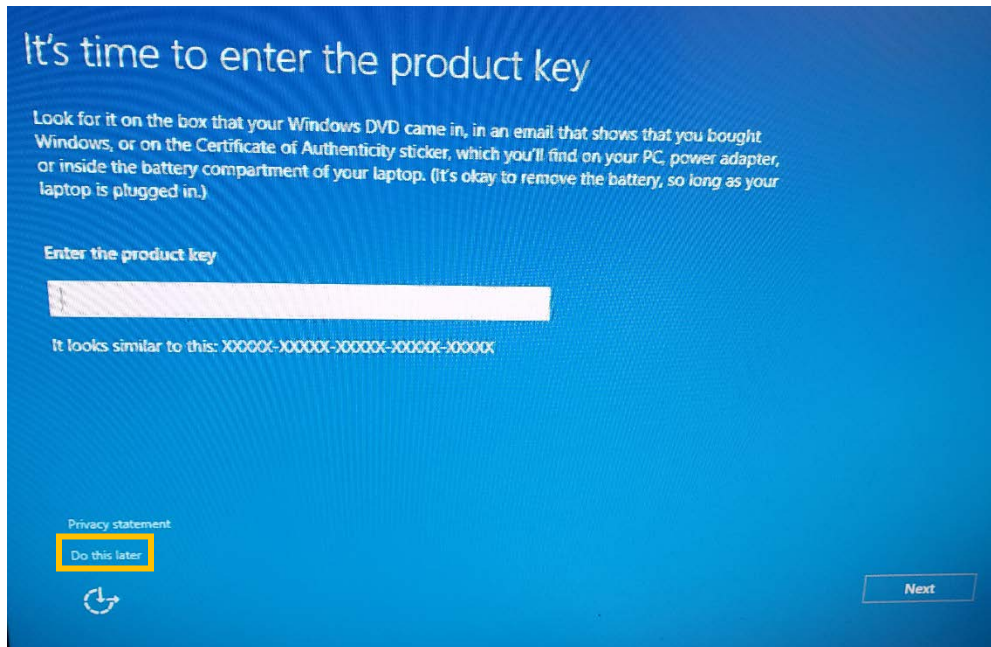


23. Press **F10** to save and exit.

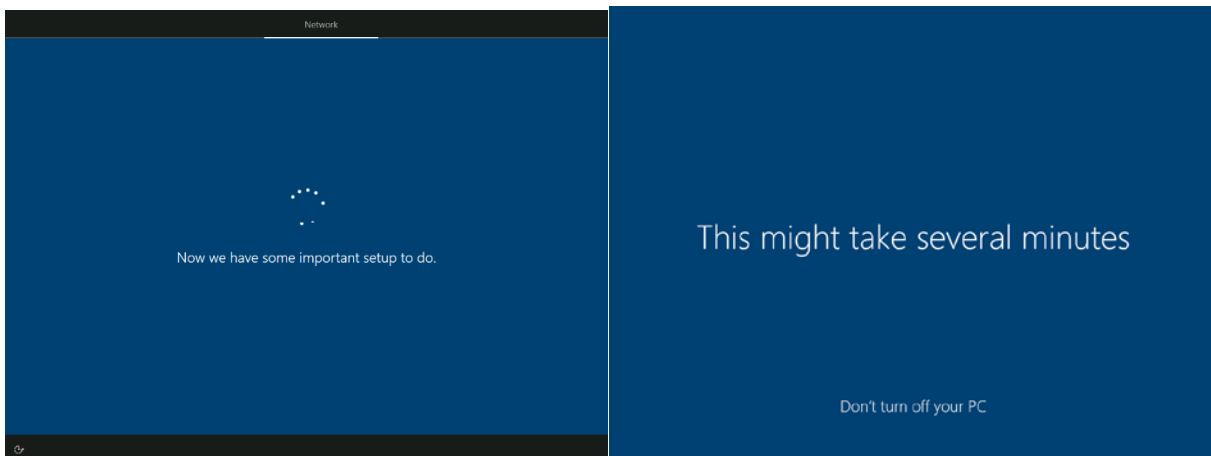
24. On the **Setup Confirmation** window, select **Yes** and press **Enter**. The system will reboot and the Windows configuration will continue.



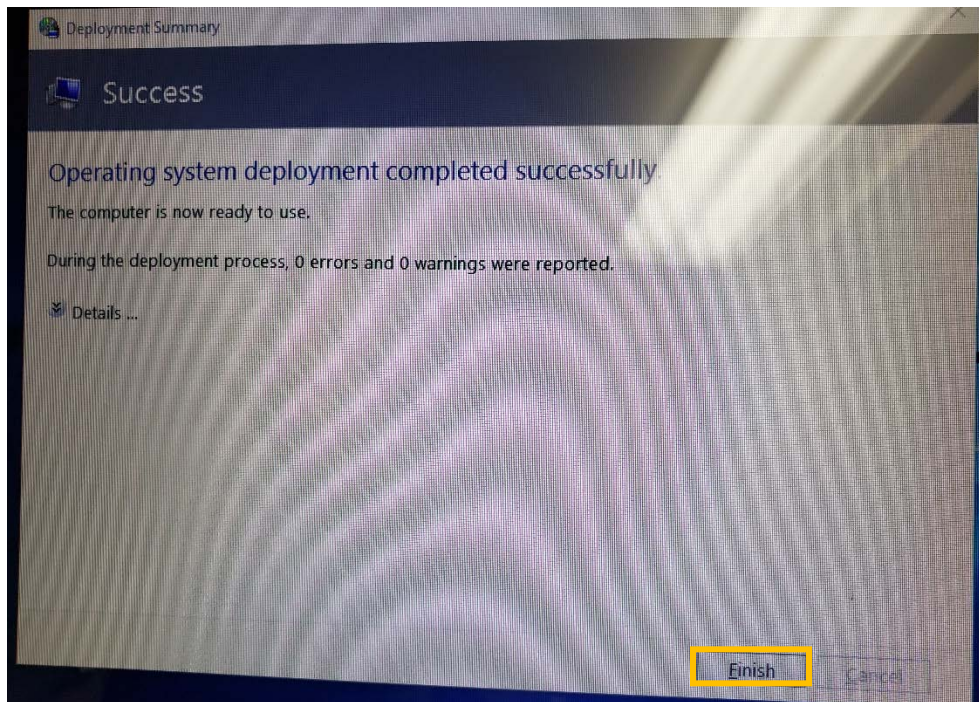
25. When the **Product Key** window displays, select **Do this later**.



26. Wait until the system successfully installs the OS – this process may take several minutes. Do not turn off your PC during this time.



27. When the **Success** screen displays, click **Finish**.



28. Contact our Customer Support Department at (888) 407-6077 for assistance installing your OneTouch software.

Questions?

If you are unsure about any of these steps and would like additional assistance, please contact our Customer Support Department at (888) 407-6077.

Please note that if you call us outside of normal business hours, you will incur after hours charges. We recommend that you do not attempt to image your systems outside of our normal hours to ensure that we can better assist you.

Troubleshooting

Microsoft Deployment Toolkit Wizard does not display and drops to command line

- When presented with only a command line on USB boot, run the following commands to wipe the system disk and restart the wizard:
 1. diskpart
 2. list disk
 3. select disk 0 ← verify disk 0 is the system disk and not the USB. It will be the larger of the two.
 4. clean
 5. exit
 6. startnet.cmd