

Windows 10 Imaging Guide – Navigator Elite (ASUS)

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 Equus ASUS version of the Navigator Elite.



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

Instructions

1. Insert your Triple E USB 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 or Delete to access the ASUS UEFI BIOS Utility EZ Mode.

(Note: You may have to press F2/Delete a few times to ensure you can access the menu.)

VIEFI BIOS Utility - EZ Mode				
08:56:27 Friday[09/27/2019] 🌣	H81M-C BIOS V CPU Type: Intel Total Memory: 8:	ersion: 0305 (R) Core(TM) i5-4430 CP 192MB (DDR3 1600MHz)	J@3.00GHz Speed:3200M	English 🔹
💠 CPU Information	🎰 DRAM Informat	tion	😽 Fan	
Temp. +86.0°F/+30.0°C	Temp. +86.0°F/+30.0°C DIMM_A1: A-DATA 8192MB 1600MHz VCCIN Volt. 1.728V DIMM_B1: N/A		CPU_FAN 1210RPM	Standard
VCCIN Volt. 1.728V			CHA_FAN 1826RPM	Standard 🔹
System Performance Power Saving	(Constant) Norma I	ASUS Optimal	Quiet Per formance	Energy Saving
			•	
Shortcut(F3) Advance	ced Mode(F7) SA	TA Information	Boot Menu(F8)	Default(F5)



4. Press **F8** to access the **Boot Menu**.

Boot Menu	×		
UEFI: ASUS DRW-24F1ST a (4474MB)			
P3: ASUS DRW-24F1ST a (4474MB)			
Realtek Boot Agent			
(Bus 01 Dev 00)PCI RAID Adapter (121568MB)			
SanDisk (29328MB)			
UEFI: SanDisk (29328MB)			

5. On the **Boot Menu**, click **SanDisk**. This will boot to the USB and load the **Microsoft Deployment Toolkit**.



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





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

🖄 Windows Deployment Wizar	đ	×
🎑 🛛 Task Seque	nce	
Task Sequence Computer Details Locale and Time Administrator Password Ready	Select a task sequence to execute on this computer.	
	Back Next Cancel	

- 8. On the **Computer Details** window, enter your **Computer name** (*located on the Triple E label on your system*).
- 9. 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.*)
- 10. Click Next.

Task Sequence		
Computer Details		
Move Data and Settings		
User Data (Restore) Locale and Time Administrator Password BitLocker Ready	O Join a domain. Dom <u>a</u> in to join: Organizational Unit:	
	User Na <u>m</u> e:	
	Password:	
	Domajn:	
	Join a <u>w</u> orkgroup. Workgroup: ONETOUCH	



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



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

Hindows Deployment Wiza	rd (Restore)
Task Sequence Computer Details Move Data and Settings User Data (Restore) Locale and Time Administrator Password BitLocker Ready	 Specify whether to restore user data. Do not restore user data and settings. This is not a replacement computer, so there are no user data and settings to restore. Specify a location. Restore user data and settings from a network location created from a different machine. Location: (Full network path to previously saved USMT data files).
	Back Next Cancel





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

🍲 Windows Deployment Wizan	d 💌
🧟 Locale and	Time
Task Sequence Computer Details Move Data and Settings User Data (Restore)	Specify locale and time preferences.
Locale and Time	Language to install:
Administrator Password BitLocker Beady	English (United States)
11,10,000 and an 1	English (United States)
	Keyboard layout:
	United States - English
	Time Settings
	Time zone: (UTC-08:00) Pacific Time (US & Canada)
	Back Next Cancel

14. 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 17.)

Windows Deployment Wize	tor Password	×
Task Sequence Computer Details Move Data and Settings User Data (Restore) Locale and Time Administrator Password BitLocker Ready	Specify the Administrator account password. This password will be used for logging onto the computer after a restart. Administrator Password: ••••••••••••••••••••••••••••••••••••	
	Back Cancel]



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



16. If the Ready window displays, click Begin. The system will begin installing the new Windows OS.

👙 Windows Deployment Wizar	d	×
🔍 Ready		
Task Sequence Computer Details Move Data and Settings User Data (Restore) Locale and Time Administrator Password BitLocker Ready	Ready to begin. Using the information you provided, the deployment can now begin.	
	Back Begin Cancel	



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



18. When the software finishes installing and you are able to boot into the OS, 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

System will not boot from USB

Option 1 – DVD Install

- 1. Insert Windows 10 DVD into DVD drive.
- 2. At F8 boot menu, select P3: ASUS DRW-24F1ST to attempt boot from DVD.
- 3. When prompted, press any key to boot from DVD.
- 4. Proceed from **Step 6** (*above*).

Option 2 – Manual Install from Windows 7

- 1. Boot back into Windows 7.
- 2. Contact a technician to manually start installation from Windows 10 USB:
 - a. From the Windows 7 Desktop, open a File Explorer window and navigate to the USB drive.
 - b. From Deploy\Operating Systems\Windows 10 Pro 1903 or Deploy\Operating Systems\Windows 10 Pro x64 1809, run setup.exe.
 - c. Continue with the default options until you reach the Ready to install window.
 - d. Select Change what to keep.
 - e. Select Nothing.
 - f. Click Next.
 - g. Click **Install**. Windows 10 will install and eventually display the Windows 10 first boot wizard.

NET 3.5 will not install from the internet (PaySafe)

• From an administrative command prompt, run **Dism /online /enable-feature** /featurename:NetFx3 /All /Source:D:\sources\sxs /LimitAccess.

Sources\sxs can either be found on the DVD or in the applicable OS folder in the USB **Deploy\Operating Systems** directory.

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