

Windows 10 Imaging Guide – Navigator Elite (SuperMicro)

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 SuperMicro 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 **F11** to access the boot menu.
- 4. Use the ↑ (up) and ↓ (down) arrow keys to select SanDisk, then press Enter. This will load the Microsoft Deployment Toolkit.



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





6. 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**.

Nindows Deployment Wiza	rd	×
🧔 Task Seque	ence	
Task Sequence Computer Details Locale and Time Administrator Password Ready	Select a task sequence to execute on this computer.	
	Back Next Cancel	

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





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



11. 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





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

🐴 Windows Deployment Wiza	rd 💽
r Locale and	Time
<u>Task Sequence</u> <u>Computer Details</u> <u>Move Data and Settings</u> <u>User Data (Restore)</u>	Specify locale and time preferences.
Locale and Time	Language to install:
Administrator Password BitLocker Ready	English (United States) Time and currency format (Locale): English (United States) Keyboard layout: United States - English
Windows Deployment Wizard Image: Sequence Computer Details Move Data and Settings User Data (Restore) Specify locale and time preferences. Language Settings Language to Install: English (United States) Imme and currency format (Locale): English (United States) Keyboard layout: United States - English Time zone: (UTC-08:00) Pacific Time (US & Canada) Eack 	Time Settings
	Time zone: [UTC-08:00) Pacific Time (US & Canada)
	Back Next Cancel

- 13. 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.
- 14. (*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: ••••••• Confirm Administrator Password: •••••••
	Back Next 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 Beain 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

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



USB does not display on boot

- 1. Restart the system.
- 2. While the system is booting up, press **Del** to enter the **setup** menu.

Aptio Setup Utility – Main Advanced Event Logs IPMI	Copyright (C) 2018 American Security Boot Save & Exit	Megatrends, Inc.
System Date System Time	[Thu 10/03/2019] [15:04:34]	Set the Date. Use Tab to switch between Date elements.
Supermicro X11SSL-CF BIOS Version Build Date CPLD Version	2.2 05/23/2018 02.b1.01	
Memory Information Total Memory Memory Speed	16384 MB 2133 MHz	
		++: Select Screen 14: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.17.1254. C	onuright (C) 2018 American M	egatrends. Inc.

3. From the **Main** tab, use the right arrow key to navigate to the **Boot** tab.



4. Use the down arrow key to highlight **Dual Boot Order #4**, then press **Enter**.

Aptio Setup Utility Main Advanced Event Logs IPM	y — Copyright (C) 2018 American Me I Security <mark>Boot</mark> Save & Exit	egatrends, Inc.
Boot Configuration Boot Mode Select	[DUAL]	Sets the system boot order
FIXED BOOT ORDER Priorities Dual Boot Order #1 Dual Boot Order #2 Dual Boot Order #3 Dual Boot Order #4 Dual Boot Order #6 Dual Boot Order #6 Dual Boot Order #7 Dual Boot Order #8 Dual Boot Order #10 Dual Boot Order #10 Dual Boot Order #11 Dual Boot Order #12 Dual Boot Order #13 Dual Boot Order #13 Dual Boot Order #14 Dual Boot Order #15	[Hard Disk:#0200 I] [CD/DVD: DRW-24F1S] [USB Hard Disk] [UEFI USB Key] [USB CD/DVD] [USB Floppy] [Network:IBA GE S1] [UEFI Hard Disk] [UEFI CD/DVD:UEFI:] [UEFI CD/DVD:UEFI:] [UEFI USB Hard Disk] [UEFI USB Hard Disk] [UEFI USB Floppy] [UEFI Network] [UEFI AP:UEFI: Bui]	<pre>++: Select Screen 14: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit</pre>
Version 2.17.1254.	Copyright (C) 2018 American Mega	atrends, Inc.

5. Use the down arrow key to highlight **USB Key = SanDisk**, then press **Enter**.

	Construction of the second second second	Dual Boot Order #4
		UEFI Hard Disk
	FIXED BOOT ORDER Pri	UEFI CD/DVD:UEFI: DRW-24F1ST d
	Dual Boot Order #1	UEFI USB Hard Disk
	Dual Boot Order #2	UEFI USB CD/DVD
	Dual Boot Order #3	UEFI USB Key
	Dual Boot Order #4	UEFI USB Floppy
	Dual Boot Order #5	UEFI Network
	Dual Boot Order #6	UEFI AP:UEFI: Built-in EFI Shell
	Dual Boot Order #7	Hard Disk:#0200 ID43 LUNO LSI Logical Volume
	Dual Boot Order #8	CD/DVD: DRW-24F1ST d
	Dual Boot Order #9	USB Hard Disk
	Dual Boot Order #10	USB_CD/DVD
	Dual Boot Order #11	USB Key:SanDisk
	Dual Boot Order #12	USB Floppy ct Screen
	Dual Boot Order #13	Network:IBA GE Slot 0300 v1404 ct Item
	Dual Boot Order #14	Disabled elect
	Dual Boot Order #15	nge Opt.
		ral Help
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6. Press **F4**. On the **Save & Exit Setup** window, select **Yes**, then press **Enter** to save your configuration.



- 7. Reboot the system.
- 8. While the system is starting up, press **F11** to access the boot menu. The SanDisk USB should now be listed as a boot device.
- 9. Use the ↑ (up) and ↓ (down) arrow keys to select SanDisk, then press Enter. This will load the Microsoft Deployment Toolkit.



Advanced remote support

1. Connect a separate ethernet cable to the IPMI interface port.



- 2. Reboot the system.
- 3. While the system is starting up, locate and note the **BMC IP** address at the bottom-right of the loading screen.

	BMC IP:10.0.16.108
PEIIPMI Initialization	

- 4. On a different computer, open an internet browser and enter the **BMC IP** address. (*Note: Chrome is recommended*)
- 5. On the login screen, enter the following credentials, then click Login:

Username: ADMIN Password: ADMIN

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← → C ▲ Not secure 10.0.16.108	☆ 😝 ፤
SUPERMICR	
Please Login	
Username	
Password	
Login	



- 6. From the system window, navigate to Remote Control > IKVM/HTML5.
- 7. Click the **IKVM/HTML5** button. The other system's screen will display.

secure 10.0.16.10	08/cgi/url_redirect.cgi	i?url_name=mainmer				☆ 8	:
SUPERMICR		st Identification		🕑 💭 💋 🕞 English		•	>
Server Health	Configuration	Remote Control	Virtual Media	Maintenance	Miscellaneous		
⊜ iKV	M/HTML5						
ion F	Press the button to launch the iKVM HTML5 and manage the server remotely.						
iKV	M/HTML5						
	Server Health	Server Health Configuration	Server Health Configuration Remote Control	Server Health Configuration Remote Control Virtual Media	Server Health Configuration Remote Control Virtual Media Maintenance Server Health Configuration Remote Control Virtual Media Maintenance Image: Server Health Configuration Remote Control Virtual Media Maintenance Image: Server Health Configuration Remote Control Virtual Media Maintenance Image: Server Health Configuration Remote Control Virtual Media Maintenance Image: Server Health Configuration Remote Control Virtual Media Maintenance Image: Server Health Configuration Remote Control Virtual Media Maintenance Image: Server Health Configuration Remote Control Virtual Media Maintenance Image: Server Health Configuration Remote Control Virtual Media Maintenance Image: Server Health Configuration Remote Control Virtual Media Maintenance Image: Server Health Configuration Remote Control Virtual Media Maintenance Image: Server Health Configuration Remote Control Virtual Media Maintenance	Server: 10.0.16.108 Image: Server: 10.0.16.108 User: ADMIN (Administrator) Image: English Server Health Configuration Remote Control Virtual Media Maintenance Miscellaneous Server Health Configuration Remote Control Virtual Media Maintenance Miscellaneous Server Health Configuration Remote Control Virtual Media Maintenance Miscellaneous Image: Server Health Configuration Remote Control Virtual Media Maintenance Miscellaneous Image: Server Health Configuration Remote Control Virtual Media Maintenance Miscellaneous Image: Server Health Configuration Remote Control Virtual Media Maintenance Miscellaneous Image: Server Health Configuration Remote Control Virtual Media Maintenance Miscellaneous Image: Server Health Configuration Remote Control Virtual Media Maintenance Miscellaneous Image: Server Health Configuration Remote Control Virtual Media Maintenance Miscellaneous Image: Server Health Configuratin Server r	Server Health Configuration Remote Control Virtual Media Maintenance Miscellaneous