

# Dell Business Client Re-Image "How-To" Guide Latitude Tablet and 2-in-1 System

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## 1 Overview

The purpose of this document is for reimaging Dell Latitude Tablet. These images include the Dell recommended software stack and settings, drivers, and applications which are tested and validated with the system.

Drivers and applications must be installed on Dell Latitude Tablet in a prescribed order to ensure optimal performance. Failure to install drivers and applications in this document may result in undesirable performance.

Dell provides drivers and applications that are not included in Microsoft Operating Systems. These drivers are required to enable the new technologies and features of Dell Latitude Tablet. Reinstalled images should be built from a clean hand installed OS load and following the steps in this guide. Dell does not recommend starting from an image built on previous generations of products or other computer systems.

Dell recommends ensuring BIOS settings are correctly set and using the latest device drivers and applications when imaging their systems.

This "How-To" guide applies to the following systems:

- Latitude 5175
- Latitude 5179
- Latitude 7275
- XPS 9250

## 2 "How-To"

## 2.1 Supported Operating Systems

The following Microsoft operating systems have been validated for use on Dell Latitude Tablet

	Win8.1 64bit	Win10 64bit
Latitude 5175		
Latitude 5179		
Latitude 7275		•
XPS 9250		•

# 2.2 Latest Drivers / Applications and Utilities

Dell recommends always obtaining the latest and most updated BIOS, drivers, firmware, and applications. Dell validated and tested drivers and applications are located on Dell's support web site <a href="http://www.dell.com/support">http://www.dell.com/support</a>

- o Enter the Service Tag or select the product model and the model number
- o Select Operating System (Win8.1 64-Bit or Win10 64-Bit version must be selected)
- o Choose drivers and downloads

These drivers are required to enable the features of the Dell Latitude 5175/5179/7275 and Dell XPS 9250. The needed drivers and their supporting applications can be retrieved from the following URLs:

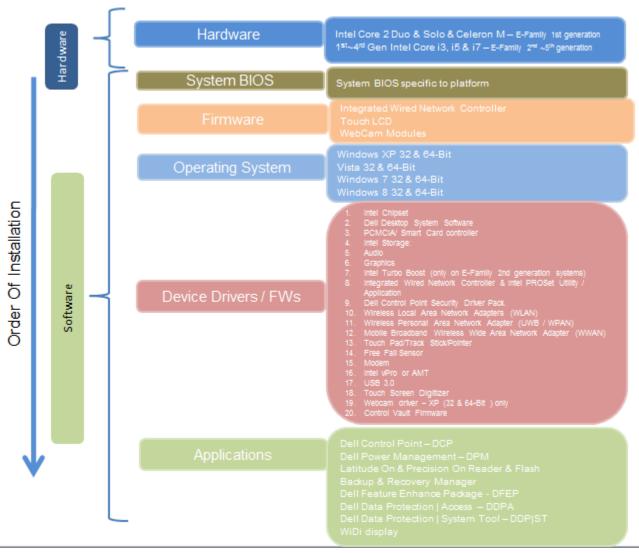
 $Latitude~5175: \\ http://www.dell.com/support/home/us/en/04/product-support/product/latitude-5175-laptop/drivers \\ Latitude~5179: \\ http://www.dell.com/support/home/us/en/04/product-support/product/latitude-5179-laptop/drivers \\ Latitude~7275: \\ http://www.dell.com/support/home/us/en/19/product-support/product/latitude-7275-laptop/drivers \\ XPS~9250: \\ http://www.dell.com/support/home/us/en/19/product-support/product/xps-12-9250/drivers \\ \\ Latitude~7275-laptop/drivers \\ Latitude~7275-lapto$ 

# 2.3 Installation Sequence Overview

The list below is a **general overview** of drivers and applications that should be installed on Dell Latitude systems in a prescribed order to ensure optimal performance. Actual system configurations may vary.

<u>Note</u>: Dell Alienware, Inspiron, Studio, XPS and Vostro Laptops may have different installation sequence. Please refer to Dell Support Website for these Laptops.

# 2.3.1 Installation Sequence Overview



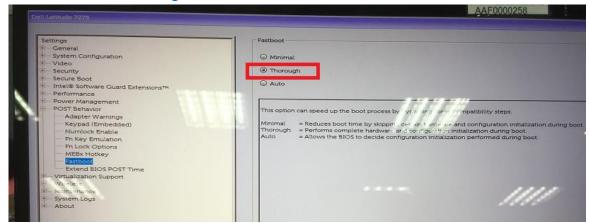
### 2.4 **BIOS**

Dell recommends flashing the latest BIOS available to system. This is posted on Dell's driver & downloads support web site (<u>dell.com/support</u>) under the "BIOS" section.

Some of the BIOS settings are critical to Operating System performance and installation. These are recommended settings as follows:

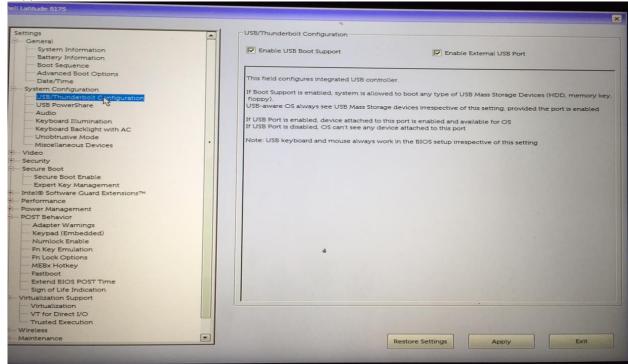
### 1. POST Behavior-> Fastboot-> Thorough

• The system USB configuration must be set to allow for USB boot. Change the BIOS default seting from Minimal mode to Thorough.

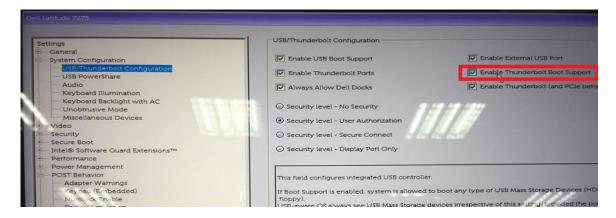


2. System Configuration->USB/Thunderbolat Configuration

For Latitude 5175/5179: System Configuration->USB/Thunderbolat Configuration->Enable Boot Support - Enable

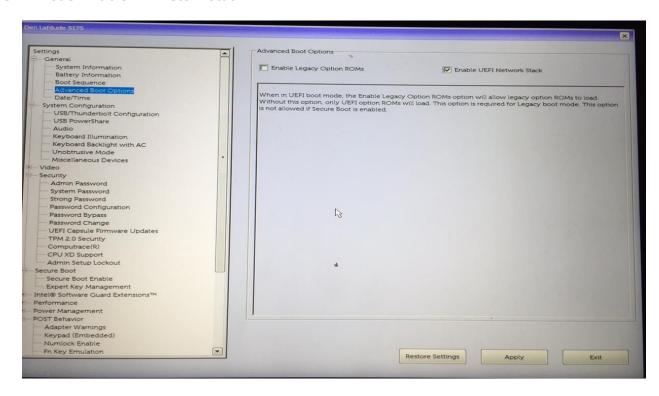


For Latitude 7275/XPS 9250, we recommended to additional enable Thunderbolt Boot Support for TypeC USB Dock device. System Configuration->USB/Thunderbolt Configuration->Enable Thunderbolt Boot Support. The Type-C device will be identified and boot to external device via Type-C.

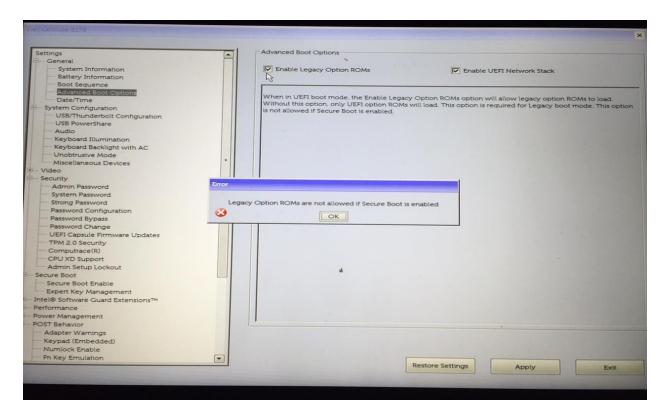


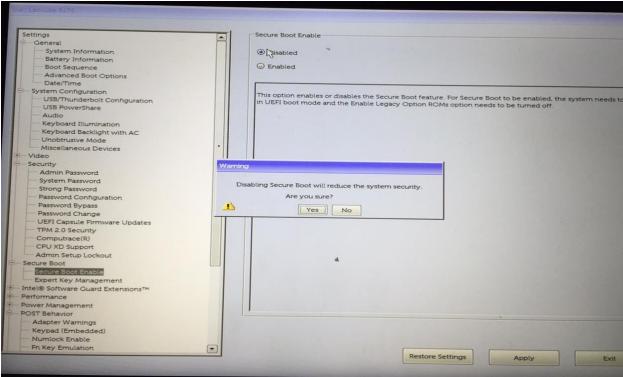
2. In order to boot to PXE from an Ethernet network device, the UEFI network stack must be enabled. General->Advanced Boot Options->Enable Legacy Option ROMs/Enable UEFI Network Stacks

For UEFI Mode: Enable IEFI Netork Stack



For Legacy Mode: Enable Legacy Option (The additional seeting for Enable Legacy Option ROM, Secure Boot Enable > Disable)





# 3 **OS**

### 3.1 Two basic methods to install OS image

- 1. Hand install from UEFI bootable USB flash drive that contains the OS install files.
- 2. Automated image install/deployment through Enterprise solutions such as Microsoft's SCCM.

### 3.1.2 Hand Install through USB Flash Drive

Microsoft<sup>™</sup> has made is easier than ever to create USB flash drive install media. Just download the "Media Creation Tool" (MCT) available from these URLs for the desired OS.

Windows 10 - 64 Bit - https://www.microsoft.com/en-us/software-download/windows10

Windows 8.1 - 64 Bit - http://windows.microsoft.com/en-us/windows-8/create-reset-refresh-media

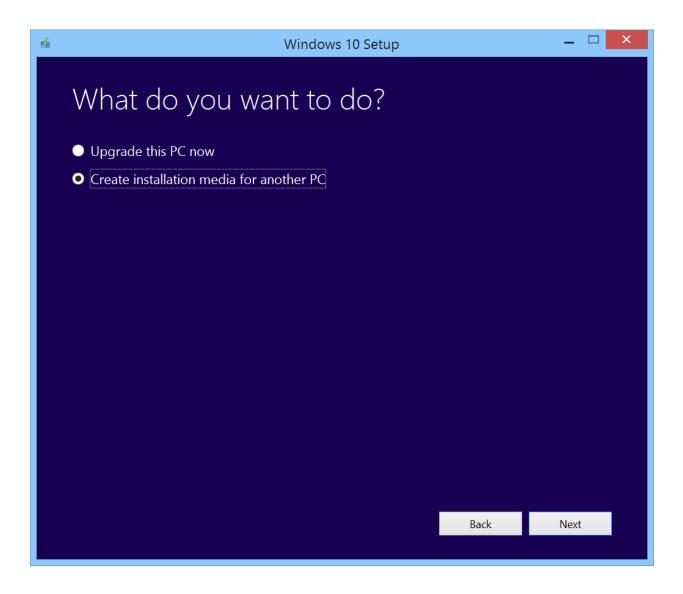
### 3.1.2.1.1 Windows 10 – USB install media creation

Download the Windows 10 MCT to any workstation running Windows 7 or higher. Run the tool as admin and follow the prompts.

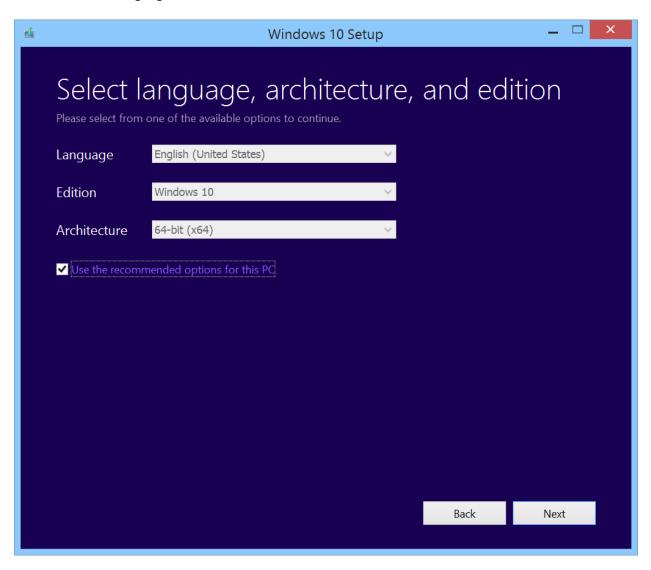
1. Accept the EULA.



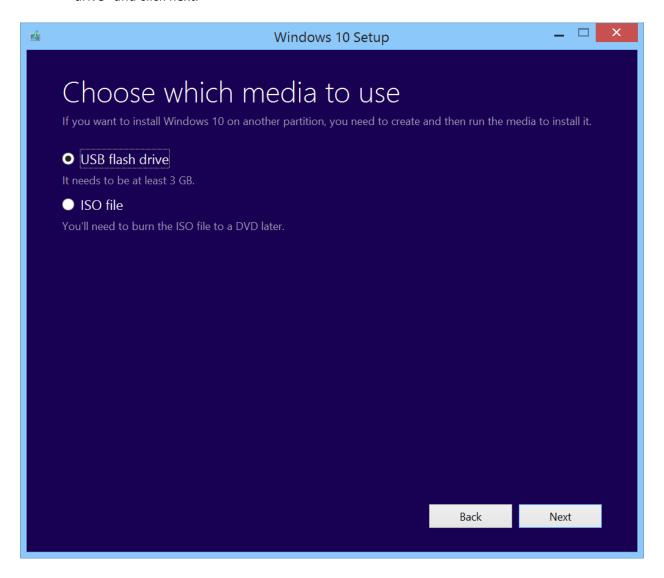
2. Select "Create installation media for another PC".



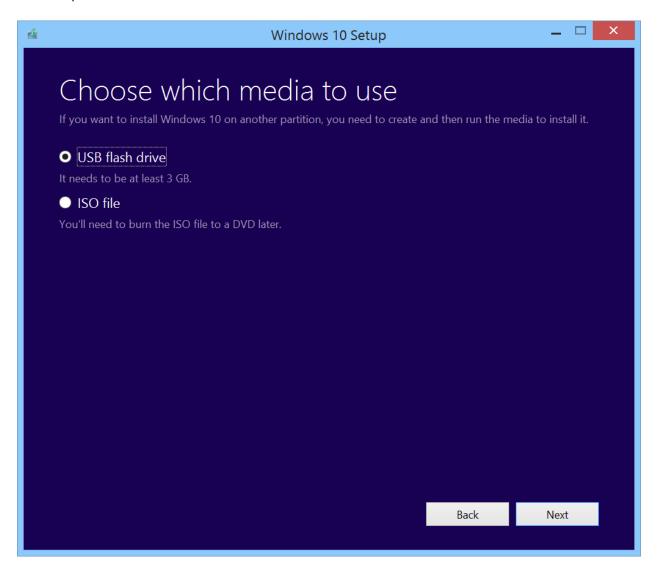
3. Select "Language, Edition and Architecture".



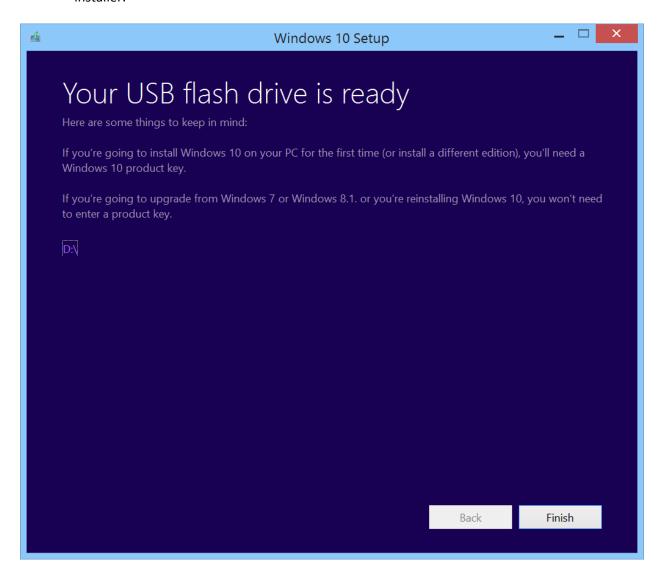
4. The MCT can create an ISO image or prepare a USB flash drive to boot the installer. Select "USB flash drive" and click next.



5. The MCT will show a list of USB flash drives that it has detected, select the drive to be used as the install device from the list and click next. It is recommended that the USB flash drive have storage space of 4GB or greater. The MCT will download the Windows 10 install files and create a bootable USB flash drive. The process will take several minutes.



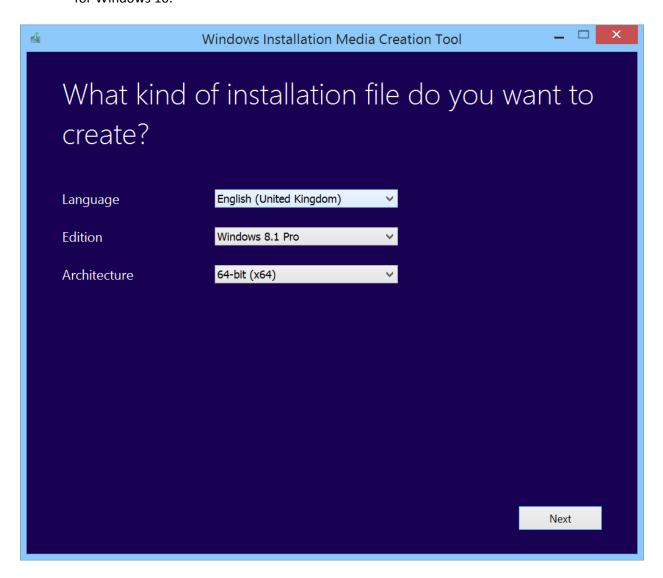
6. When the MCT has completed, select Finish. The USB flash drive is now ready to boot the Windows 10 installer.



### 3.1.2.1.2 Windows 8.1 – USB install media creation

Download the Windows 8.1 MCT to any workstation running Windows 7 or higher. Run the tool as admin and follow the prompts.

1. When 1<sup>st</sup> run, the tool prompts for selection of Language, OS edition and Architecture. Select the required settings and then click next. The rest of the process is similar to the process previously outlined for Windows 10.



Dell recommends always obtaining the latest and most updated drivers, firmware, and applications on Dell's support web site <a href="http://www.dell.com/support">http://www.dell.com/support</a>

For best results, Dell recommends installing drivers / applications one by one - by following driver sequence in below table

		Systems			
Sub Function	Category	Latitude 5175	Latitude 5179	Latitude 7275	XPS 9250
		R: Request			upport
Intel Chipset Device Software	Chipset	R	R	R	R
Intel(R) USB 3.0 eXtensible Host	Chipset	R	R	R	R
Controller Adaption Driver					
(Win8.1 only)					
Realtek USB GBE Ethernet	Networks	R	R	R	R
Controller Driver					
Windows Update <sup>1</sup>	N/A	R	R	R	R
Intel HD, 5300, 5500, 6000, 515,		R	R	R	R
520, 530, P530, Iris 540 Graphics	Video				
driver					
Realtek High-Definition Audio	Audio	R	R	R	R
Driver					
Intel Rapid Storage Technology	Serial ATA	R	R	R	R
Driver and Management Console <sup>2</sup>					
Intel 8260/7265/3165/7260 WiFi	Networks	R	R	R	R
Driver					
Intel 8260/7265/3165 Bluetooth	Networks	R	R	R	R
Driver					
INTEL 8260/7265 WAPI	Networks	R	R	R	R
Application					
Intel 8260/7265/7260/3165 WiDi	Networks	R	R	R	R
Utility					
INTEL 8260/7265 WAPI	Networks	R	R	R	R
Application					
Intel(R) Management Engine	Chipset	R	R	R	R
Components Installer Driver					
Intel Dynamic Platform and	Chipset	R	R	R	R
Thermal Framework					
Intel Integrated Sensor Solution	Chipset	R	R	R	R
Intel HID Event Filter Driver	Chipset	R	R	R	R
Realtek PCI-E Memory Card	Chipset	R	R	R	R
Reader Driver					
Intel Serial IO Driver(Win8.1)	System Utilities	R	R	R	R
Intel Virtual Button Driver	System Utilities	R	R	R	R
Connected Standby Battery Saver	System Utilities	R	R	R	Χ
Settings (Win10)	,				
Power Saving - Hibernate after	System Utilities	R	R	R	Χ
CS(Win8.1)	<b>,</b>				
Intel(R) Thunderbolt(TM)	Chipset	Х	Х	R	R
Controller Driver <sup>3</sup>	,				

Intal/D) The wardowk alt/TM) 7	Chinastau	Χ	V		П
Intel(R) Thunderbolt(TM) 3 Firmware Update 3	Chipset or	<b>X</b>	X	R	R
Realtek USB GBE Ethernet	Docks/Stands	R	R	R	R
Controller Driver for Dell	Docks/ Stands	K	K	K	K
Thunderbolt Dock and Dell Dock 3	Starius				
Realtek USB Audio Driver for Dell	Deale	R	R	R	R
	Docks/	ĸ	K	K	K
Wireless Dock, Dell Thunderbolt Dock, and Dell Dock <sup>3</sup>	Stands				
	De alsa/			D	- D
Update for the USB audio/mouse	Docks/	Χ	X	R	R
on Dell Thunderbolt Dock and Dell Dock <sup>3</sup>	Stands				
ASMedia USB 3.0 Extended Host	Deale	X	X	R	R
	Docks/	<b>X</b>	_ ^	K	K
Controller Driver for Dell	Stands				
Thunderbolt Dock <sup>3</sup>	Deires for OC		D	V	
Active Pen Control Panel	Drivers for OS	R	R	X	X
Al DC T and Dad Financial Line	Deployment			D	
ALPS Track Pad Firmware Update	Mouse, Keyboard	Χ	X	R	R
Utility	& Input Devices		-	-	
Intel 2D imaging Driver	Mouse, Keyboard	R	R	R	R
	& Input Devices				
Dell Unifying Application	Mouse, Keyboard	Χ	X	X	R
	& Input Devices		<u> </u>		1
Intel/NXP Near Field	Modem/	R	R	Χ	X
Communications Driver	Communications		_	_	_
Dell Wireless 5811e LTE Mobile	Modem/	R	R	R	R
Broadband Driver and GPS Driver	Communications				
Dell ControlVault2 Driver	Security	X	R	Χ	Х
Dell ControlVault2 Firmware	Security	Χ	R	Χ	Χ
Dell Help & Support Application	Application	Χ	Χ	Χ	0
Dell Help & Support Application Dell Foundation Services	Application Application	X	Х	X	0
Dell Help & Support Application Dell Foundation Services Dell Digital Delivery Application	Application Application Application	X O O	X O O	X O O	0 0
Dell Help & Support Application Dell Foundation Services Dell Digital Delivery Application Dell Update Application	Application Application	X O O O	X O O	X O O	0 0 0
Dell Help & Support Application Dell Foundation Services Dell Digital Delivery Application Dell Update Application Dell Data Protection   Security	Application Application Application	X O O	X O O	X O O	0 0
Dell Help & Support Application Dell Foundation Services Dell Digital Delivery Application Dell Update Application Dell Data Protection   Security Tools	Application Application Application Application	X O O O	X O O	X O O	0 0 0
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Dell Help & Support Application Dell Foundation Services Dell Digital Delivery Application Dell Update Application Dell Data Protection   Security Tools Dell Data Protection   Encryption  Dell Data Protection   Endpoint Recovery Dell Data Protection   Endpoint	Application Application Application Application Dell Data Protection Dell Data Protection Dell Data Protection Dell Data Dell Data Protection Dell Data Protection Dell Data	X O O O O	X O O O O X	X O O O O	0 0 0 0 0
Dell Help & Support Application Dell Foundation Services Dell Digital Delivery Application Dell Update Application Dell Data Protection   Security Tools Dell Data Protection   Encryption  Dell Data Protection   Endpoint Recovery Dell Data Protection   Endpoint	Application Application Application Application Dell Data Protection Dell Data Protection Dell Data Protection Dell Data Dell Data Protection Dell Data Protection Dell Data	X O O O O	X O O O O X	X O O O O	0 0 0 0 0
Dell Help & Support Application Dell Foundation Services Dell Digital Delivery Application Dell Update Application Dell Data Protection   Security Tools Dell Data Protection   Encryption  Dell Data Protection   Endpoint Recovery Dell Data Protection   Endpoint Security Suite	Application Application Application Application Dell Data Protection	X O O O O X	X O O O O X	X O O O O	0 0 0 0 0 0 0 0
Dell Help & Support Application Dell Foundation Services Dell Digital Delivery Application Dell Update Application Dell Data Protection   Security Tools Dell Data Protection   Encryption  Dell Data Protection   Endpoint Recovery Dell Data Protection   Endpoint Security Suite  Dell Data Protection   Protected	Application Application Application Application Dell Data Protection Dell Data Dell Data Protection Dell Data Protection	X O O O O X	X O O O O X	X O O O O	0 0 0 0 0 0 0 0
Dell Help & Support Application Dell Foundation Services Dell Digital Delivery Application Dell Update Application Dell Data Protection   Security Tools Dell Data Protection   Encryption  Dell Data Protection   Endpoint Recovery Dell Data Protection   Endpoint Security Suite  Dell Data Protection   Protected Workspace	Application Application Application Application Application Dell Data Protection	X O O O O X X	X O O O O X X	X 0 0 0 0	0 0 0 0 0
Dell Help & Support Application Dell Foundation Services Dell Digital Delivery Application Dell Update Application Dell Data Protection   Security Tools Dell Data Protection   Encryption  Dell Data Protection   Endpoint Recovery Dell Data Protection   Endpoint Security Suite  Dell Data Protection   Protected Workspace SanDisk X300 Series SSD Firmware	Application Application Application Application Application Dell Data Protection	X O O O O X X	X O O O O X X	X 0 0 0 0	0 0 0 0 0
Dell Help & Support Application Dell Foundation Services Dell Digital Delivery Application Dell Update Application Dell Data Protection   Security Tools Dell Data Protection Encryption  Dell Data Protection   Endpoint Recovery Dell Data Protection   Endpoint Security Suite  Dell Data Protection   Protected Workspace SanDisk X300 Series SSD Firmware Update SanDisk Z400s Series SSD	Application Application Application Application Dell Data Protection Serial ATA	X O O O O X X	X O O O O X X X	X 0 0 0 0 0	0 0 0 0 0 0
Dell Help & Support Application Dell Foundation Services Dell Digital Delivery Application Dell Update Application Dell Data Protection   Security Tools Dell Data Protection   Encryption  Dell Data Protection   Endpoint Recovery Dell Data Protection   Endpoint Security Suite  Dell Data Protection   Protected Workspace SanDisk X300 Series SSD Firmware Update SanDisk Z400s Series SSD Firmware Update	Application Application Application Application Dell Data Protection Serial ATA  Application Application Dell Data Aprotection Application Dell Data Aprotection Serial ATA	X O O O O X X X	X O O O O X X X	X 0 0 0 0 0	
Dell Help & Support Application Dell Foundation Services Dell Digital Delivery Application Dell Update Application Dell Data Protection   Security Tools Dell Data Protection Encryption  Dell Data Protection   Endpoint Recovery Dell Data Protection   Endpoint Security Suite  Dell Data Protection   Protected Workspace SanDisk X300 Series SSD Firmware Update SanDisk Z400s Series SSD	Application Application Application Application Dell Data Protection Serial ATA	X O O O O X X	X O O O O X X X	X 0 0 0 0 0	0 0 0 0 0 0
Dell Help & Support Application Dell Foundation Services Dell Digital Delivery Application Dell Update Application Dell Data Protection   Security Tools Dell Data Protection Encryption  Dell Data Protection   Endpoint Recovery Dell Data Protection   Endpoint Security Suite  Dell Data Protection   Protected Workspace SanDisk X300 Series SSD Firmware Update SanDisk Z400s Series SSD Firmware Update Dell Command   Power Manager	Application Application Application Application Dell Data Protection Serial ATA System Utilities	X O O O O X X X	X O O O O X X X	X O O O O O O X	
Dell Help & Support Application Dell Foundation Services Dell Digital Delivery Application Dell Update Application Dell Data Protection   Security Tools Dell Data Protection   Encryption  Dell Data Protection   Endpoint Recovery Dell Data Protection   Endpoint Security Suite  Dell Data Protection   Protected Workspace SanDisk X300 Series SSD Firmware Update SanDisk Z400s Series SSD Firmware Update	Application Application Application Application Dell Data Protection Serial ATA System Utilities Systems	X O O O O X X X	X O O O O X X X	X 0 0 0 0 0	
Dell Help & Support Application Dell Foundation Services Dell Digital Delivery Application Dell Update Application Dell Data Protection   Security Tools Dell Data Protection Encryption  Dell Data Protection   Endpoint Recovery Dell Data Protection   Endpoint Security Suite  Dell Data Protection   Protected Workspace SanDisk X300 Series SSD Firmware Update SanDisk Z400s Series SSD Firmware Update Dell Command   Power Manager	Application Application Application Application Dell Data Protection Serial ATA System Utilities	X O O O O X X X	X O O O O X X X	X O O O O O O X	

Driver Pack	Management				
Dell Command   Monitor	Systems	0	0	0	0
	Management				
Dell Command   Deploy Driver	Systems	0	0	0	0
Pack	Management				
Dell Command   Update	Systems	0	0	0	0
	Management				
Dell Command   Intel® vPro™	Systems	X	Χ	0	0
Out of Band	Management				
Dell Command   Integration Suite	Systems	X	X	0	0
for System Center 2012	Management				

<sup>&</sup>lt;sup>1.</sup> Dell recommends performing Microsoft Windows updates to ensure the latest security, reliability, and compatibility updates are installed. These updates can be downloaded from Windowsupdate.Microsoft.com

- Dell Dock (WD15) and Dell Thunderbolt Dock (TB15) Driver Set: to fully support new generation <u>Dell Dock</u> and <u>Dell Thunderbolt Dock</u>, DELL highly recommend installing the following BIOS/Drivers step by step
  - 1. Flash the latest BIOS available to the system. This is posted on Dell's driver & downloads support web site (<u>dell.com/support</u>) under the "BIOS" section. Restart system before next step.
  - 2. Install Intel(R) Thunderbolt Controller Driver available to the system. This is posted on Dell's driver & downloads support web site (<u>dell.com/support</u>) under the "Chipset" section. Restart system before next step.
  - 3. Install Intel(R) Thunderbolt 3 Firmware Update available to the system. This is posted on Dell's driver & downloads support web site (<u>dell.com/support</u>) under the "Docks/Stands" section. Restart system before next step.
  - 4. Install Realtek USB GBE Ethernet Controller Driver for Dell Thunderbolt Dock and Dell Dock available to the system. This is posted on Dell's driver & downloads support web site (<u>dell.com/support</u>) under the "Docks/Stands" section.
  - 5. Install Realtek USB Audio Driver for Dell Wireless Dock, Dell Thunderbolt Dock, and Dell Dock available to the system. This is posted on Dell's driver & downloads support web site (<u>dell.com/support</u>) under the "Docks/Stands" section.
  - 6. For Windows 8.1 and Windows 10 OS only, install Patch for the USB audio/mouse issue on Dell Thunderbolt Dock and Dell Dock available to the system. This is posted on Dell's driver & downloads support web site (<a href="https://dell.com/support">dell.com/support</a>) under the "Docks/Stands" section. Restart system.
  - 7. For Dell Thunderbolt Dock only, install ASMedia USB 3.0 Extended Host Controller Driver for Dell Thunderbolt Dock available to the system. This is posted on Dell's driver & downloads support web site (dell.com/support) under the "Docks/Stands" section. Restart system

<u>NOTE:</u> Dock is required to connect to system during driver installation

# 4 To install the OS with a bootable USB flash drive/SCCM:

**4.1.1.1** To install the OS using a UEFI bootable USB flash drive with a USB-C dock:

<sup>&</sup>lt;sup>2</sup> Intel Rapid Storage Technology (IRST) driver is required to be installed on Operating Systems in AHCI, IRRT, RAID On, and RAID SATA modes

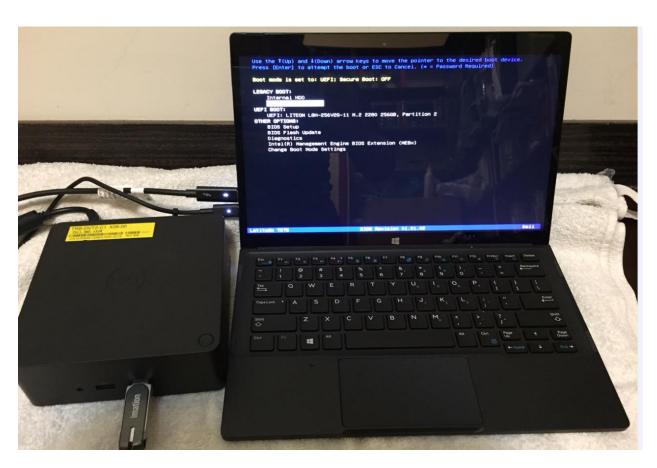
As soon as the Dell splash screen is displayed, press the F12 to bring up the one-time boot selection menu. For this example, the Dell Dock TB15 was used in conjunction with a Latitude 7275. The process for the XPS 9250/Latitude 5179/5175 would be similar.

After pressing enter, the system will then boot to the USB flash drive and start the OS installer. Follow the OS installer prompts to complete the OS install process.

After the OS is installed, the device drivers and supporting application must be installed in order to provide full system functionality.

The drivers and apps can be downloaded from Dell web site and placed on a USB flash drive and then copied to a scratch or temporary folder on the system. After the driver files and apps have been copied to the system, they can be manually installed or installed by script(s).

The recommended install order for device drivers and apps is outlined below in paragraph "3.2 Recommended Drivers / Applications Installation Order"



### 4.1.2 Installation through Microsoft's SCCM

Latitude 5175/5179/7250 and XPS 9250 supports PXE network booting for connection to automated install and deployment servers. It is recommended to use the network capabilities of the USB to Ethernet adapters or docking unit to provide PXE boot and network support for the system. With UEFI boot mode, the PXE boot image provided by the PXE server must be a WinPE boot.wim that can boot in UEFI mode. In order for WinPE to connect to the network image server after startup, the boot wim

image file must have the drivers installed for the Latitude/XPS system's network device. Latitude and XPS can boot both standard PXE DOS (initrd) and EUFI images; dependent on BIOS boot mode and USB to Ethernet adapters.

Support PXE network booting for connection to automated install and deployment servers. It is recommended to use the network capabilities of the docking unit to provide PXE boot and network support for the system.



As an example of Latitude 5175/5179 boot up system with Ethernet connection to the WD15 docking, as soon as the Dell splash screen is displayed, press the F12 to bring up the one-time boot selection menu.

For UEFI mode, Use the arrow keys to highlight "USB NIC (IPV4)" or "USB NIC (IPV6)" and press Enter.

```
Tress [Enter] to attempt the boot or ESC to the Keyboard is not available use VolumeUp press VolumeDown button to select.

Boot mode is set to: UEFI; Secure Boot: ON UEFI BOOT:

Windows Boot Manager

UEFI: LITEONIT L8T-128L9G-11 M.2 2280 1 USB NIC(IPV4)

USB NIC(IPV4)

USB NIC(IPV6)

OTHER OPTIONS:

BIOS Setup

BIOS Flash Update

Diagnostics

Change Boot Mode Settings
```

<u>If the network topology is IPv4:</u> Use the keyboard arrow keys or the system's Volume-Up button to highlight, "Onboard NIC (IPv4)" then press Enter or press the Volume-Down button on the tablet.

<u>If the network topology is IPv6:</u> Use the keyboard arrow keys or the system's Volume-Up button to highlight, "Onboard NIC (IPv6)" then press Enter or press the Volume-Down button on the system.

For Legacy mode, use the arrow keys to highlight the "USB NIC" then press enter.

```
Inter to attempt the boot or ESC to Came

Weyboard is not available use VolumeUp button

Boot mode is set to: LEGACY; Secure Boot: OFF

LEGACY BOOT:

MiniCard SSD

USB NIC

UEFI BOOT:

Windows Boot Manager

UEFI: LITEONIT L8T-128L9G-11 M.2 2280 128GB

USB NIC(IPV4)

USB NIC(IPV6)

OTHER OPTIONS:

BIOS Setup

BIOS Flash Update

Diagnostics

Change Boot Mode Settings
```

Latitude 5175/5179/7250 and XPS 9250 have PXE code included in the UEFI BIOS that can boot the following USB-C network devices.

USB-C/Thunderbolt to Ethernet Controller				
Dell P/N: D59GG (USB-C to Gigabit Ethernet)				
Dell P/N: 5FDDV (Dell Dock WD15)				
Dell P/N: J00G9 (Dell Dock TB15)				

### 4.1.3 Device Drivers / Apps

Dell provides pre-packaged driver and app Cab files for OS deployment through SCCM or other deployment services. The Cab files can be downloaded from:

Latitude 5175:

http://www.dell.com/support/home/us/en/04/product-support/product/latitude-5175-laptop/drivers Latitude 5179:

http://www.dell.com/support/home/us/en/04/product-support/product/latitude-5179-laptop/drivers Latitude 7275:

http://www.dell.com/support/home/us/en/19/product-support/product/latitude-7275-laptop/drivers XPS 9250:

http://www.dell.com/support/home/us/en/19/product-support/product/xps-12-9250/drivers

# 4.1.3.1 SCCM System Drive Partition Setup

Follow Microsoft's recommended drive partition guidelines for UEFI based systems located at this URL,

https://msdn.microsoft.com/en-us/library/windows/hardware/dn898510(v=vs.85).aspx

The guideline includes a "Diskpart" script example for creating the required OS partitions.

More information with respect to capturing and applying Windows, System, and Recovery Partitions can be found here:

https://msdn.microsoft.com/en-us/library/windows/hardware/dn898498(v=vs.85).aspx

## **4.1.3.2** Other Useful Information:

Deploying Windows 10 through SCCM:

https://technet.microsoft.com/en-us/library/mt297520(v=vs.85).aspx

Deploying Windows 8.1 through SCCM:

https://technet.microsoft.com/en-us/library/dn744284.aspx