Release Notes for
Version 17255 of Windows® 10
for the Mesa 2

September 2017

These notes provide important information for Juniper Systems release of the Microsoft Windows 10 operating system for the Mesa 2. These notes may also include important hardware information for the device.

Documentation and software updates are located here:

http://www.junipersys.com/Juniper-Systems/support

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These release notes contain the following sections:

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Important Notes

- **After a shutdown, wait for the screen to turn off and the red LED to go dark before removing the battery.** The red LED will remain lit while the system completes the shutdown process [8128].

- **To reconnect the batteries after storage or shipping, plug in external power.**

- **Do not disable MS2AppKeypadHelper.** This application runs in the background to support operation of the keypad and other features [8291].

- **To aid in the removal of SD and SIM cards, you can place a small piece of tape on the top of the card. Use care and do not cover any contact pads on the card with tape [8197].**

- **Do not use SIM card adapters.** Only use the specified size of SIM cards. SIM card adapters will damage the pins in the SIM card slot [8197].

- **Electronically disconnect the batteries for storage or shipping.** To prevent damage to software components, shut down the operating system first, and wait for the red LED to go dark, and then press and hold the power button for 20 second to disconnect the batteries. To restore the connection with the batteries, plug-in to external power and press the power button.

- **For best performance updates to the u-Blox GNSS sensor driver and VCP driver have been blocked**. If updating is preferred the steps to remove the group policy are:
  1. Type "Win + R" and in the open dialog box, type gpedit.msc.
  2. In the left column, under "Local Computer Policy", click on: Administrative Templates -> System -> Device Installation -> Device Installation Restrictions.
  3. On the right column, double click the item that says "Prevent installation of devices that match any of these device IDs".
  4. Click the "Not Configured" radio button, and hit OK.
  Juniper Systems recommends **not** updating the u-Blox drivers beyond 2.30.

Updates and Resolved Issues

- Update to the Device Info app to support new hardware
- Manuals included on the device for some models
- Updated drivers:
  - LAN9500A
  - FTDI
  - Intel Graphics
  - Cellular

Known Issues

These issues are open issues in our bug-tracking database. When these issues are fixed, we will list them in the resolved issues section of the release notes. If we close an issue in this list and do not plan to fix it, we will list it in the closed issues section of the release notes.

- Tablet may fail to wake: After charging overnight, the tablet may enter sleep mode and fail to wake when the power button is pressed. If you experience this issue, placing the tablet in airplane mode or turning off the WLAN radio before it enters sleep mode may reduce the frequency of occurrence [8338].

- System time may become inaccurate: To work around this issue, shut down the tablet; press and hold the power button for at least 17 seconds (battery disconnect function); and power on the tablet by connecting external power [8350].

- Search results may take a long time to appear: After resetting the tablet to factory defaults, if you experience very slow search performance when searching for settings or applications, re-enable indexing through Settings, find Indexing Options, click Advanced, click Rebuild, and allow time for it to re-index [8345].

- Audio recording may be poor: If audio recorded by the integrated microphones is poor, turn up the gain on the internal microphones [8316].

- Unable to answer prompt in BIOS: After resetting a device to factory defaults, you may become stuck at a prompt in the BIOS. The prompt asks, "Do you accept the change?" However, you cannot select the options with the touchscreen or the keypad. To work around this issue, connect a USB keyboard; reboot the device (press and hold the power button for 10 seconds); and when you get to the prompt, use the USB keyboard to select an option [8370].