Release Notes for
OS 19137 of Windows® 10
for the Mesa 2

June 2019

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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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].

- **Batteries may not be recognized or charge after storage or shipping until you 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.

- **GNSS Driver options App**
Juniper Systems recommends that users update u-blox drivers if their applications allow it. After rev 2.30 of u-blox VCP C# SerialPort class is not supported. After rev 2.30 of the sensor driver additional messages are enabled that some applications cannot parse.

Updates and Resolved Issues for Manufacturing OS 19137

- Integrated the following updates from Microsoft:
    - Kb4499728
    - Kb4493509
    - Kb4495667
    - Kb4495590
    - Kb4495618
    - Kb4497932
- Integrated Intel HD Graphics driver version 15.33.48.5069
- Updated touch profiles for pending hardware changes on new units

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].