

Release Notes for OS 19190 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:

<https://www.junipersys.com/support>

Contents

These release notes contain the following sections:

- Important Notes
- Updates and Resolved Issues in Patch
- Updates and Resolved Issues for Manufacturing
- Known Issues

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.

Updates and Resolved Issues in OS Cumulative Patch 19190

- Updated Keypad Helper exe to support multi-user barcode/rfid.
- Touch profile app updated for future display types
- Expansion driver updated for future expansions such as JadaK M6e RFID module
- Device Info utility updated to show keyboard attachment firmware version

Additional Updates and Resolved Issues for Manufacturing OS 19190

- Updated Touch config profiles
- Now based on Windows 10 version 1903

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].

PN 26273-15 © Copyright 2019. Juniper Systems, Inc. All rights reserved.

Windows is a registered trademark of Microsoft, Inc. in the United States and/or other countries. Other trademarks in this document are the property of their respective owners.