

Sidekick® Plus Software Update Release Note Q2 2020

Introduction

This software updates the Sidekick Plus. For a comprehensive list of changes, consult Greenlee Technical Support. This is a mandatory change.

- The Sidekick® Plus Software Update program is designed to perform a production or field update of the Sidekick® Plus. The software runs on Windows XP (32-bit), Windows +Vista (32 & 64-bit), or Windows 7 (32 & 64-bit). The update installs the following:
- User application S/W version: 3.6.4.1
- F/W version: 3.4.18

This software is compatible with the following modem firmware. Please update the modem firmware using the instructions below if required.

- Modem Release Date: 09/22/2016
- Modem Version: 4.12L.08:160922_1621
- Modem PHY Version: A2pvpF039w1.d26a
- Modem Filename: BCMB_160922_039w1.w

New Features

- Add support for Tempo FED Control as part of rebranding effort. FED Control name “Greenlee” changed to “Tempo/Greenlee”. (SKP-152)
- Splash screen changed to Tempo Communications for newly manufactured or RMA’d devices. (SKP-152)

Bug Fixes

- Fix Battery gauge not updating. (SKP-151)
- Fix power off timeout. (SKP-153)
- If unit times out and turns off backlight, then when asking to power down, the backlight is turned back on (SKP-154)
- Fix K-Test loop resistance measurement. The improvements made in prior version 3.4.17 caused the K-Test loop resistance measurement current to be turned off.

Installation Procedure

Acquiring the Software

1. From Email
 - 1.1. If the Sidekick update filename is ‘SidekickUpdate_Q2_2020.exe.remove’; rename the file to ‘SidekickUpdate_Q2_2020.exe’ by deleting ‘.remove’
2. From the Web
 - 2.1. The File can be downloaded from <https://www.tempocom.com/software-downloads/>
 - 2.2. Go to the Sidekick Plus software section and download the latest Sidekick Plus application and modem firmware.
3. Make sure to extract the ZIP file contents and place them on a USB stick or a PC folder if the PC update will be used.

Installing the Software with a USB Flash Drive

1. Make sure the **Unzipped** “SKPlus_Update” folder is on the root section of the USB Flash stick.
2. Turn the Sidekick® Plus knob to Autotest.
3. Press the Fn key to enter the Tools menu.
4. Insert the USB stick into the Sidekick Plus
5. Wait for the USB icon to appear at the top of the screen and the #8 “Update Device” icon turns dark.
6. Press the #8 key and then Yes to start the update process.
7. To confirm successful installation, view the “About” page (press Fn+F4, then “4”) and verify the S/W version.

Note: The modem update requires a separate update process.



Installing the Software with the PC

1. Turn the Sidekick® Plus knob to Autotest.
2. Connect the USB cable between the PC and the unit.
3. Wait for ActiveSync or Windows Mobile Device Center to connect
4. Run the SidekickUpdate_Q2_2020.exe program (you can do this by double-clicking on the file from Windows Explorer). The program will download the files to the unit. When the download is complete, the program will automatically shut down.
5. Turn off the Sidekick, then turn the unit back on again.
6. To confirm successful installation, view the “About” page (press Fn+F4, then “4”) and verify the S/W version.

Modem Update Procedure

1. If new modem firmware is provided with this update, follow these steps. Not every software release will contain new modem firmware.
2. The modem firmware is available on the Greenlee Communications website for download. See the instructions above if you need the firmware.
3. Make sure the “BCMB_XXXXX_XXXXX.w” file is on the root section of the USB Flash stick.
4. Turn the Sidekick® Plus knob to “Autotest”.
5. Press the Fn key to enter the Tools menu. Press F4 “Next” to access the second page of Tools.
6. Insert the USB stick into the Sidekick Plus
7. Wait for the USB icon to appear at the top of the screen and the #2 “Modem Update” icon turns dark.
8. Press the #2 key and then Yes to start the update process. The update process has three phases and could take over 5 minutes to complete.
9. When the modem update is complete, the Sidekick will display the old and new firmware versions for confirmation.



