### SKX Firmware Upgrade Manual

#### A. Upgrading SKX Firmware (Android)

Either configuration below would be fine:



- 1. Mount the Android host device into SKX SmartSled® and power on the host device. (If there are any applications using SKX in the background, please close the apps.)
- 2. By default, SKXPro is in the HID keyboard mode.
- 3. In this mode, you can scan a barcode into any text field of any application.
- 4. To upgrade the firmware of the SKX SmartSled®, change the mode to Serial Mode (a.k.a. KTSync/Download Mode) by scanning this special barcode below first and wait for 3 seconds.



- 5. Now, go to Google Play Store and search for "KTSync SKX".
- 6. Download and install the "KTSync SKX" from the Play Store.

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7. When you open or run KTSync SKX for the first time on your phone, there are several permission popups, which require you to allow them all. This is a one-time setting from the first launch.

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- 8. New firmware, if available, will be automatically detected and will prompt to upgrade.
- 9. The items highlighted in green are new firmware available to download. They can be downloaded individually or all at once by tapping "Upgrade All" at the bottom.

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10. Alternatively, you can select "Upgrade FW" from the menu in the upper right corner and follow the step 9 to download the firmware.

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11. Once firmware has been downloaded and installed, make sure the version number has updated.

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12. When the upgrade is complete, scan the HID barcode to go back to the default:

USB HID Mode (HID Keyboard Mode)

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#### B. Upgrading SKX Firmware (Windows)

Here is the configuration:



- 1. Download KDC driver at: <u>https://koamtac.com/support/downloads/drivers/</u>
  - Extract the .zip file (Device.Driver.zip), run Setup.exe only.
  - Follow the instructions on the installation wizard.
- 2. Download the SKX Firmware at: <u>https://koamtac.com/support/downloads/firmware/</u>
- 3. Extract the .zip file (SKXPRO\_285\_xxxx.zip) to a common location, open the application from the extracted folder.
- 4. Confirm the KDC Driver installed properly.
- 5. Make sure to remove XCover Pro phone from the SKXPro sled.
- 6. Plug in SKXPro to PC via USB port in the back of the SKXPro.
- 7. To upgrade the firmware of SKX SmartSled®, change the mode to Serial Mode (a.k.a. KTSync/Download Mode) by scanning this special barcode below first and wait for 3 seconds.



- 8. Navigate to Device Manager.
  - Windows 7: [Start > Control Panel > System and Security > System > Device Manager]
  - Windows 10: [Win+X Keys > M Key]

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9. In Device Manager, click on Ports (COM & LPT). The SKXPro should be listed as "Koamtac Data Collector (COM##)."

	Ports	(COM	&	LPT)	
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Koamtac Data Collector (COM34)
Standard Serial over Bluetooth link (COM43)
Standard Serial over Bluetooth link (COM44)

- 10. Open the Upgrade application.
  - If the application did not automatically connect to your SKX SmartSled, find your SKX SmartSled's COM • port by clicking on the drop-down menu under "Port," selecting it, and then clicking "Connect."
- 11. Upgrade your firmware by Clicking "Upgrade" underneath your SKX SmartSled's Current and New Firmware.
  - You may also upgrade by selecting the "Upgrade All" button in the bottom right. This will attempt to also upgrade the other modules, if shown in green.
  - A warning pop-up will appear, click "Yes" to continue.
- 12. When the upgrade is complete, scan the HID barcode to go back to the default:

