

<div>SKX SmartSled</div>  <p>Integrated, high-performance 2D Barcode Sled Scanners for the Samsung Galaxy XCover smartphones. SKX Series SmartSled scanners support USB OTG, fast charging, diverse companions, and are IP67-rated.</p>	<div>Galaxy Tab Active3 SmartSled</div>  <p>A fully-integrated KDC SmartSled solution that enables simultaneous device charging via USB port or Charging Cradle. 1D Laser, 1D CCD, and 2D Imager configurations and an array of companions are available.</p>	<div>SKX RFID Readers</div>  <p>Enhance your SKX SmartSled with UHF tag reading. The reader connects directly to the SKX to turn your device into an all-in-one data collection solution for barcodes and RFID tags. The 0.5W UHF reader provides normal-range reading, while the 1.0W UHF reader for long distance reading, features an ergonomic pistol grip with 6000mAh battery.</p>	<div>SKX Payment Companions</div>  <p>Add mPOS abilities to your SKX SmartSled with the PCI compliant SLED-mPOS for EMV and contactless payment cards. Use the SLED-MSRIC to add magnetic stripe and IC card reading capabilities.</p>	
<div>SKX Battery Solutions</div>  <p>Choose between a 2000mAh external battery or a Pistol Grip companion with an optional 6000mAh battery to keep your XCover charged and ready for a busy day in the warehouse, field, or wherever you are. Available accessories include 1-slot and 5-slot charging cradles.</p>	<div>SKX Pistol Grip Charging Cradles</div>  <p>1-Slot and 5-Slot charging cradles are perfect for small or large teams utilizing SKX Pistol Grip Companions or 1W UHF Readers. Cradles feature additional charging slots for spare 6,000mAH batteries.</p>	<div>SKX6Pro Charging Cradles</div>  <p>Quickly and securely charge SKX scanners and 2000mAh extended batteries. Charging cradles are available in single or multi-slot configurations and feature Fast Charging. Cradle can be customized in many different configurations through use of spacers.</p>	<div>XCover6 Pro Charging Cradles</div>  <p>Simultaneously charge XCover6 Pro smartphones and batteries in single or multi-slot charging cradles featuring Fast Charging. Cradle can be customized in many different configurations through use of spacers.</p> <p>Charging Cradles are also available for the XCover6 Pro Samsung Case and Samsung Case Extended Battery Packs in single or multi-slot configurations.</p>	<div>Other XCover/SKX Charging Cradles</div>  <p>Charge up to five SKX SmartSled scanners and five extended batteries. 1-Slot and 5-slot models are available for SKXPro and SKX5, with Fast Charging support. Charging slots are fixed and cannot be customized.</p> <p>Charge up to five Galaxy XCover Pro or XCover 5 phones and up to five OEM XCover replacement batteries. 1-slot and 5-slot models are available and support Fast Charging. Charging slots are fixed and cannot be customized.</p>
<div>Samsung Galaxy Batteries</div>  <p>Carry spare OEM batteries for your Galaxy devices to ensure you are never without power. Swap batteries in seconds, minimizing interruption to your work flow.</p>	<div>XCover Battery Chargers</div>  <p>Whether charging only a few batteries or many, KOAMTAC has you covered. 4-Slot and 20-Slot Battery Chargers are available for XCover6 Pro, XCover Pro, and XCover 5.</p>	<div>Galaxy Tab Active3 Battery Charger</div>  <p>Charge your Galaxy Tab Active3 spare batteries using 5-slot battery charger. Separate Tab Active3 batteries are available for purchase.</p>	<div>Tab Active Charging Cradles</div>  <p>A fast and secure way to charge any-size fleet of Galaxy Tab Active tablets without sacrificing desk space. Charging cradles with Fast Charging support are available in 1-slot or 5-slot configurations and are available for Tab Active3 and Tab Active4 Pro.</p>	<div>Tab Active Normal Charging Cradles</div>  <p>Simultaneously charge multiple Tab Active tablets. Available in 2-Slot and 4-Slot models for Tab Active Pro, Tab Active3, and Tab Active4 Pro. Normal cradles do not support fast charging.</p>



KOAMTAC®  
Smart Accessories for Smart Devices

# Quick Manual for SKX SmartSled



## SKX SmartSled Connectivity

The default communication method for the SKX SmartSled is HID. If you prefer to use the SKX SmartSled in USB serial mode, please refer to the QR codes in the next two panels.

**HID**

Allows one-way USB communication. The SKX SmartSled only transmits data to the host device.

**Serial**

Allows two-way USB communication. The SKX SmartSled transmits data to the host device application and the host device application can transmit data and control back to the SKX SmartSled.

## SKX SmartSled USB HID Mode

The HID keyboard is only available when the SKX SmartSled is set to USB HID mode. To put the SKX SmartSled into USB HID mode, scan the QR code below:



USB HID Mode

HID inputs data directly into any text field.

## SKX SmartSled USB Serial Mode

To change the SKX SmartSled to USB serial mode for use with KTSync, your application, or for SKX firmware upgrades, scan the QR code below:



USB Serial Mode

Serial requires KTSync or a custom application developed using the KOAMTAC SDK to input data into an application.

## Toggling Read Modes\*

The SCAN button can operate in Barcode mode and UHF mode. To toggle between modes, press the SCAN buttons in this order within 3 seconds:

### LEFT-LEFT-RIGHT-RIGHT-LEFT-RIGHT



When switching into Barcode mode, 1 long and 1 short beep will sound. Barcodes can be read by either SCAN button.



When switching into UHF mode, 1 long and 2 short beeps will sound. UHF tags can be read by either SCAN button.

\* Only applicable to SKX models with UHF Reader.  
\*Modes can also be changed in KTSync SKX.

## Changing UHF Tag Read Modes\*

The UHF tag read mode is changed by scanning one of the special barcodes: active (default) read, single read, or multiple read.

### UHF Active Read Mode

Basic operation status. Simultaneous reading of multiple tags while pressing the SCAN button (max. 10 minutes).



\* Only applicable to SKX models with UHF Reader.

## Changing UHF Tag Read Modes\*

### UHF Single Read Mode

Only one tag is read each time the SCAN button is pressed.



### UHF Multiple Read Mode

When the SCAN button is pressed, multiple tags are simultaneously read for the set time (default 10 seconds).



\* Only applicable to SKX models with UHF Reader.

## USB Interfaces: PC to SKX

To connect a PC to the SKX SmartSled (for firmware upgrades or configuration), connect the SKX SmartSled to the PC with a USB cable, then scan the QR code below. This will bypass the smartphone.



PC to SKX

Once you disconnect the USB cable from the PC, your smartphone will automatically reconnect to the SKX SmartSled.

## USB Interfaces: Phone to SKX

To reset the default connection (smartphone to SKX SmartSled), scan the QR code below. This will return the SKX SmartSled to normal operation.



## Samsung SMAPP Partnership

KOAMTAC is a recognized global partner of the Samsung Mobile Accessory Partnership Program, also known as SMAPP.

KOAMTAC helps you get the most out of your Galaxy devices with innovative data collecting, charging, and power solutions.



## KDC8 Software Decoder

The KDC8 Software Decoder fills the gap between free low-quality barcode decoding software and professional barcode scanners by utilizing Honeywell SwiftDecoder software with your smart device's built-in camera.

The KDC8 is integrated into KOAMTAC SDK, supports keyboard wedge by KTSync, and is available in monthly, yearly, and unlimited plans.



## KTSync SKX

KTSync® SKX is a program which communicates with SKX SmartSled scanners. This application allows a user to configure the SKX, synchronize, and wedge data through USB OTG. The user can also update SKX firmware via the app.



For more information, please visit:  
[www.koamtac.com/support/downloads/applications](http://www.koamtac.com/support/downloads/applications)

## Software Development Kit

The Software Development Kit (SDK) is the perfect solution for creating a custom application to collect data utilizing your KDC or SKX SmartSled. The KOAMTAC SDK covers all major development platforms including Android, Windows, Xamarin, Cordova, and React Native. Developers may take advantage of the complimentary SDK and enjoy the full benefits of the KOAMTAC Developer Program.

For information regarding the KOAMTAC Developer Program or to request the latest SDKs, visit: [www.koamtac.com/support/downloads/sdk](http://www.koamtac.com/support/downloads/sdk) or e-mail [sd@koamtac.com](mailto:sd@koamtac.com).

## Helpful Barcodes



Enable Beep Sound



Disable Beep Sound

## Helpful Barcodes



Factory Default & Reset

## Made For:

- ▶ Retail ▶ Logistics ▶ Field Services
- ▶ Transportation ▶ Manufacturing ▶ Healthcare

For further details and to download KDC  
manuals, drivers, and KTSync visit...

[www.koamtac.com](http://www.koamtac.com)



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