

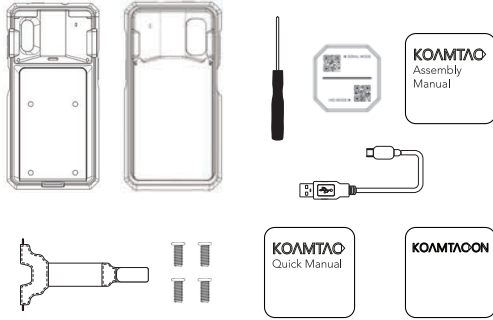
What's in the Box?

INCLUDED

- › SKXPro
- › Hand Strap
- › Protective Boot
- › Screws (2+2 extra)

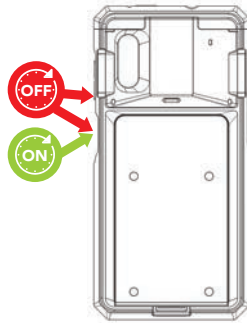
OPTIONAL

- › Sliding Pad
- › PH0 Screwdriver
- › Type-C USB Cable
- › Quick Manual
- › KOAMTACON Guide
- › SKXPro Assembly Manual



Powering the XCover Pro On/Off

The SKXPro does not have its own battery but rather uses power from the XCover Pro's battery. The SKXPro works only when the XCover Pro is mounted into SKXPro Scanning Sled.



Power On the XCover Pro:
Press and hold the SIDE key for a few seconds.

Power Off XCover Pro:
Press and hold the VOLUME DOWN and SIDE keys simultaneously. Alternatively, open the notification panel and tap .

Basic Operation

1. Aim the SKXPro toward the barcode and press either of the SCAN buttons located on each side of the device. You can scan the barcode from any direction.



2. A successful scan will sound 1 beep. An unsuccessful scan will sound 2 beeps.

Additionally, you can select between the SKXPro buzzer or an XCover Pro generated tone/beep within the KTSync SKXPro app when in USB serial mode.

(Setting > Feedback > Tone Generator)

The XCover Pro tone/beep volume can be adjusted by the media volume control setting on the XCover Pro.

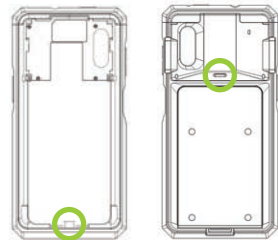
(Phone Settings > Sounds and Vibration > Volume > Media)

USB Interfaces

Your SKXPro is equipped with 2 USB Type-C ports.

The first port is located on the inside of the SKXPro and provides a USB connection to the XCover Pro.

The second port is located on the outside of the SKXPro and is used to access the SKXPro. Use this port if you want to connect the XCover Pro to a PC by scanning the special QR code below:



PC to Phone



If you unplug the cable, the XCover Pro connects to the SKXPro back.

For more information, please refer to the Quick Guide on our website.

Visit our website for more information.

KOAMTAC

116 Village Blvd, Ste 305, Princeton, NJ 08540

+1 609-256-4700 | +1 609-228-4373

info@koamtac.com | www.koamtac.com

Connectivity Options

The default communication method for the SKXPro is HID. If you prefer to use the SKXPro in USB serial mode, please refer to the barcodes in the next panel.

HID

Allows one-way USB communication. The SKXPro only transmits data to the XCover Pro.

Serial

Allows two-way USB communication. The SKXPro transmits data to the XCover Pro Application, and the XCover Pro Application can transmit data/control back to the SKXPro.

HID inputs data directly into an application, while Serial requires KTSync or a custom application developed using the KOAMTAC SDK to input data into an application.

KOAMTAC

SKXPro Mini Guide



Using HID Keyboard or USB Serial Mode

The HID keyboard allows you to use your SKXPro as a keyboard.

This option is only available when SKXPro is set to USB HID Mode. To put the SKXPro into USB HID mode, please scan the QR code below:



USB HID Mode

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



USB Serial Mode

SKXPro Software & SDK

KTSync SKXPro is a program which communicates with the SKXPro via USB serial connection. It enables users to read and store data, supports keyboard wedging, and also contains configuration options for the SKXPro. Download the KTSync SKXPro app from the Google Play Store.

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

For more information regarding the KOAMTAC Developer Program or to request the latest SDKs, visit: www.koamtac.com/support/downloads/sdk or e-mail sdk@koamtac.com.

Specs

Physical Characteristics

Size: 3.30" x 6.60" x 0.86" (82.6 mm x 168 mm x 21.9 mm)
Weight (XCover Pro + SKXPro): 10.1 oz (285 g)
Weight (SKXPro Only): 2.4 oz (67 g)
Weight (Protective Boot+Hand Strap Only): 1.34 oz (38 g)

Scan Engine Specs (20mil Code39)

Scan Range: 1.73" to 31.5" (44 mm to 800 mm)
Motion Tolerance: 19.7 ft/sec (6 m/sec)

Electrical Characteristics

Charging:

15W fast charging supported by Charging Cradle with a genuine Samsung AFC adaptor or KOAMTAC 12V DC power adaptor

Normal charging via USB Type-C port

Regulatory Conformance

FCC, CE, RoHS Compliant
Laser Safety : IEC60825-1:2007 & IEC60825-1:2014, Class II

Using KTSync SKXPro

You can use KTSync SKXPro to utilize your SKXPro alone or with a native application (only in USB serial mode). The KTSync SKXPro app can be found on the Google Play Store.

1. Open the application and the SKXPro will be recognized and automatically connected.
2. KTSync SKXPro will automatically detect the firmware version, and if outdated, the firmware will be updated.
3. Scan any barcode with the SKXPro and the barcode data will populate into the KTSync internal viewer.
4. Or, you can set up SKXPro as a keyboard:
 - a) With the KTSync SKXPro app running in the background, navigate the XCover Pro to: (Settings > General management > Language and input > On-screen keyboard > Manage keyboards)
 - b) Tap on "SKXPro Keyboard" to enable it.
 - c) Make "SKXPro Keyboard" the default keyboard.
 - d) Scan any barcode with the SKXPro and the barcode data will populate into the text field of the app you're using.

Specs

User Environment

IP Rating:

SKXPro: IP67
with companions: IP65
with 1.0W UHF Reader: IP64

Drop Spec:

with Protective Boot: 6' (1.8 m)
without Protective Boot: 5' (1.5 m)
with Companions: 5' (1.5 m)

Operating Temperature:

without companion: -22°F to 140°F (-30°C to 60°C)
with companion: -4°F to 122°F (-20°C to 50°C)

Storage Temperature:

without companion: -40°F to 158°F (-40°C to 70°C)
with companion: -4°F to 140°F (-20°C to 60°C)

Humidity: 5% to 95% (non-condensing)

KOAMTACON

The first application suite of its kind, KOAMTACON is a data collection cloud suite designed specifically to be used with KDC/SKX devices.

With apps ranging from ticketing to warehouse management, KOAMTAC has you covered. It's never been so easy to collect data via barcodes.

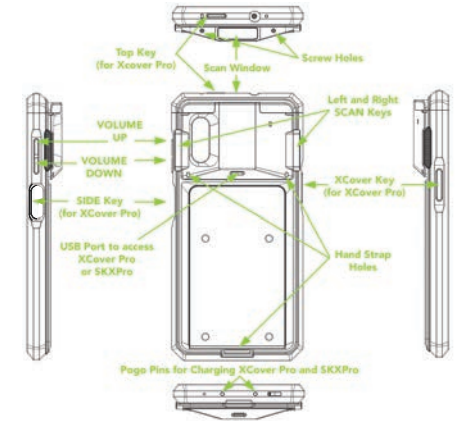
KOAMTACON is:

- ▶ Simple to maintain
- ▶ Easy to use
- ▶ Cloud-based
- ▶ Compatible with any device

For more information please visit: www.koamtac.com



SKXPro Diagram



SKXPro Companions



0.5W UHF Reader for UHF RFID tags

Quickly and easily read Ultra High Frequency RFID tags.



1.0W UHF Reader for UHF RFID tags

Read Ultra High Frequency RFID tags at an increased range with the comfort of a Pistol Grip.



2000mAh Extended Battery Companion

Add extra battery capacity to ensure your SKXPro stays charged all day long.



Pistol Grip Companion

A comfortable and convenient scanning solution (optional 6000mAh battery).

SKXPro Accessories



SKXPro 1-Slot Charging Cradle

Charges one SKXPro SmartSled and one 2000mAh extended battery.



SKXPro 5-Slot Charging Cradle

Charges up to five SKXPro SmartSleds and up to five 2000mAh extended batteries.



SKXPro Pistol Grip 1-Slot Charging Cradle

Charges one SKXPro Pistol Grip SmartSled and one 6000mAh extended battery.



SKXPro Pistol Grip 5-Slot Charging Cradle

Charges up to five SKXPro Pistol Grip SmartSleds and up to five 6000mAh extended batteries.