What's in the Box?
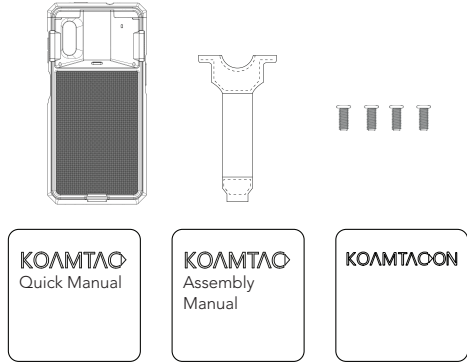
- SKXPro
- Assembly Screws (2+2 extra)
- Hand Strap
- Quick Manual
- SKXPro Assembly Manual
- KOAMTACON Guide

KOAMTAC
Quick Manual

KOAMTAC
Assembly Manual

KOAMTACON

PH0 screwdriver (not included) is required to complete assembly.

Basic Operation

1. Aim the SKXPro directly at the barcode and press either of the SCAN buttons located on each side of the device ensuring the beam covers the barcode horizontally.

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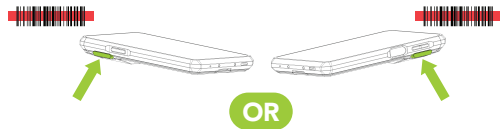
2. A successful scan will sound 1 beep. An unsuccessful scan will sound 2 beeps.

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.

OFF
3s

3s
ON
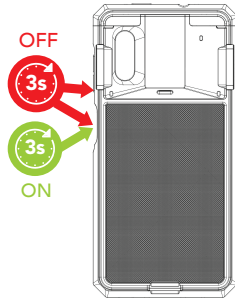
Power On the XCover Pro: Press and hold the SIDE key for 3 seconds.

Power Off XCover Pro: Press and hold the VOLUME DOWN and SIDE keys at the same time for 3 seconds.

USB Interfaces

Your SKXPro is equipped with 2 USB Type-C.

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.
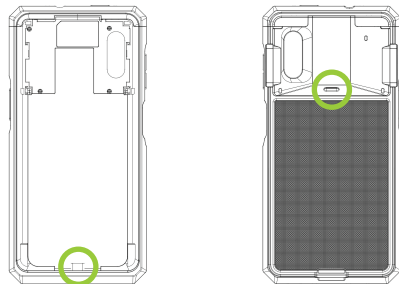
Connectivity Options

The default communication method for the SKXPro is HID. If you prefer to use the SKXPro in 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 custom application developed using the KOAMTAC SDK to input data into an application.

KOAMTAC

SKXPro Mini Guide

Using HID Keyboard or Serial Mode

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

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

USB HID Mode

To change the SKXPro to 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 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.

For more information, please visit:
www.koamtac.com/support/downloads/applications

The Software Development Kit (SDK) is the perfect solution for creating a custom application to collect data utilizing your SKXPro. KOAMTAC's SDK covers all major development platforms including Android, 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.

Using KTSync SKXPro

You can use KTSync SKXPro to utilize your SKXPro alone or with a native application. (Only in Serial Mode)

1. Download and install KTSync SKXPro app from the Google Play Store.
2. Open the application and the SKXPro will be recognized and automatically connected.
3. KTSync SKXPro will automatically detect the firmware version, and if out of date, the firmware will be updated.
4. To run a demo, tap Settings, then Other Settings, and check "Enable Demo".
5. Select the Demo Type for which retail/logistics website you would like to check the barcode against.
6. Next, scan any barcode, whether it's a UPC from a product or a logistics tracking barcode.
7. The selected retail/logistics website will be displayed and populated with search results.
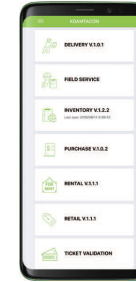
KOAMTACON

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.
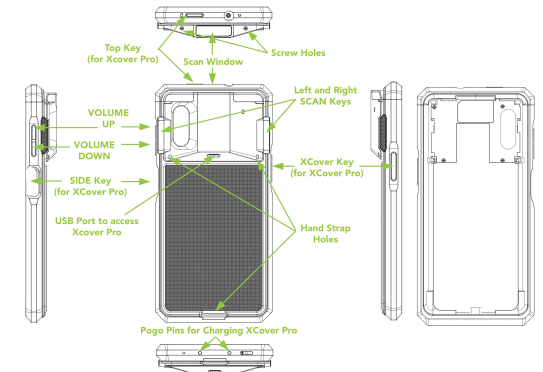
KOAMTACON is:
▸ Simple to maintain
▸ Easy to use
▸ Cloud-based
▸ Compatible with any device

For more information please visit:
www.koamtacon.com

SKXPro Diagram

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 (Hand Strap Only): 0.16 oz (4.5 g)

Wedging & Synchronization

Transfer to an application
Keyboard wedge function
Add-on prefixes and suffixes
Barcode option selection

Application Generation

SDK for Android, Xamarin, and Cordova

Scan Engine Specs

Scan Range (20mil Code39): 1.73" to 31.5"
                        (44 mm to 800 mm)
Motion Tolerance: 19.7 ft/sec (6 m/sec)

Specs

Electrical Characteristics

Charging: 15W fast charging supported by Charging Cradle, Normal charging via USB Type-C connector

User Environment

IP Rating SKXPro: IP67
IP Rating SKXPro with companions: IP65
IP Rating SKXPro with 1.0W UHF Reader: IP64
Drop Spec: 5' (1.5 m)
Operating: -22˚F to 140˚F (-30˚C to 60˚C)
Storage: -40˚F to 158˚F (-40˚C to 70˚C)
Humidity: 5% to 95% (non-condensing)

Regulatory Conformance

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

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.

XCover Pro 1-Slot Charging Cradle

Charges one XCover Pro and one XCover Pro battery.

XCover Pro 5-Slot Charging Cradle

Charges up to five XCover Pro devices and up to five XCover Pro batteries.