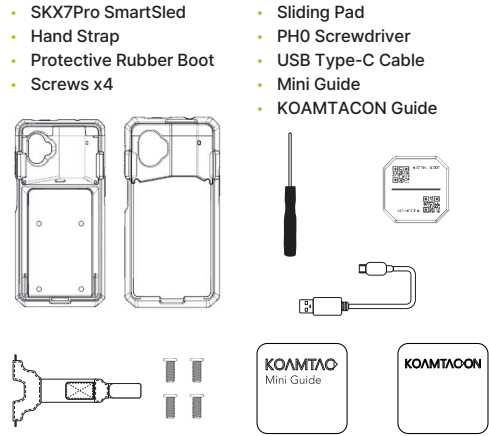
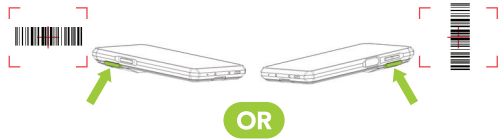


What's in the Box?



Basic Operation

1. Aim the SKX7Pro 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 5 beeps.

Additionally, you can select between the SKX7Pro buzzer or an XCover7 Pro generated tone/beep within the KTSync SKX app when in USB serial mode.

(Setting>Feedback>Tone Generator)

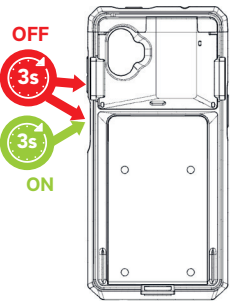
The XCover7 Pro tone/beep volume can be adjusted by the media volume control setting on the XCover7 Pro.

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

Using USB HID or USB Serial Mode
Powering the SKX7Pro On/Off

The SKX7Pro operates without an independent power source, drawing its power directly from the XCover7 Pro battery.

It is fully operational only when the XCover7 Pro is securely integrated into the SKX7Pro SmartSled.



Power On the XCover7 Pro:
Press and hold the Side key for approximately 2-3 seconds.

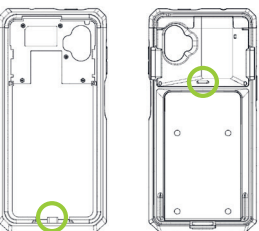
Power Off the XCover7 Pro:
Press and hold the Volume Down key and the Side key simultaneously until the power menu appears, then tap "Power off."

USB Interfaces

The SKX7Pro is equipped with two USB Type-C connectors.

The internal connector provides a direct USB connection to the mounted XCover7 Pro.

The external connector provides access to the SKX7Pro. To connect the XCover7 Pro to a PC via this port, scan the dedicated QR code provided below.



PC to Phone



If you unplug the cable, the XCover7 Pro connects back to the SKX7Pro.

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

Additional Accessories

- Extended Battery Companion for SKX SmartSled
- Short Range UHF Reader for SKX SmartSled
- Long Range UHF Reader for SKX SmartSled
- HF Reader for SKX SmartSled
- Pistol Grip Companion for SKX SmartSled (w/w.o Battery)
- mPOS and MSR/IC Readers for SKX SmartSled
- Charging Cradles for SKX7Pro SmartSled

Available models:

- SKX7Pro 2D Imager SmartSled
- SKX7ProMR Medium Range 2D SmartSled
- SKX7ProER Extended Range 2D SmartSled



100 Village Blvd. STE300, Princeton, NJ 08540
+1 609-256-4700 | info@koamtac.com | www.koamtac.com

Connectivity Options

The default communication method for the SKX7Pro is HID. If you prefer to use the SKX7Pro in serial mode, please refer to the barcodes in the next panel.



Allows one-way USB communication.
The SKX7Pro only transmits data to the XCover7 Pro.



Allows two-way USB communication.
The SKX7Pro transmits data to the phone application, and the phone application can transmit data/control back to the XCover7 Pro.

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.



SKX7Pro
Mini Guide



For details on warranty, certifications, and legal compliance, please refer to koamtac.com and the Reference Manual.

Using USB HID or USB Serial Mode

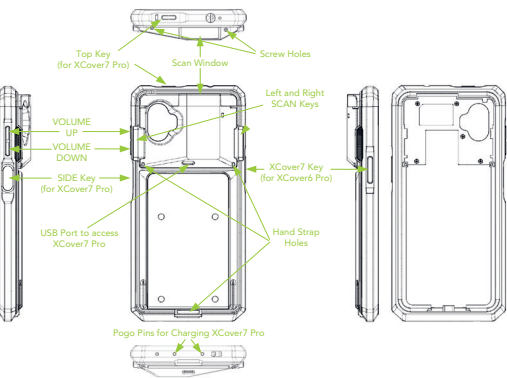
The HID mode allows you to use your SKX7Pro as a keyboard. This option is only available when SKX7Pro is set to HID Mode. To put the SKX7Pro into HID mode, please scan the QR code below:



To change the SKX7Pro to serial mode for use with KTSync, your application, or for SKX7Pro firmware upgrades, please scan the QR code below:



SKX7Pro Diagram



Specs

Interfaces

USB OTG

User Environment

Ingress Protection Rating: IP67

Ingress Protection Rating (with companions): IP65

Drop Spec: 5' (1.5 m)

Operating: -4°F to 122°F (-20°C to 50°C)

Storage: -4°F to 140°F (-20°C to 60°C)

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

Regulatory Conformance

FCC, CE, RoHS Compliant

Laser Safety: IEC60825-1:2014, Class II

Electrical Characteristics

Charging: 15W fast charging supported by Charging Cradle

Normal charging via USB-C connector

Using KTSync SKX

You can use the KTSync SKX app to utilize your SKX7Pro alone or with a native application (only in USB serial mode). The KTSync SKX app can be found on the Google Play Store.

1. Open the application and the SKX7Pro will be recognized and automatically connected.
2. KTSync SKX will automatically detect the firmware version, and if outdated, the firmware will be updated.
3. Scan any barcode with the SKX7Pro and the barcode data will populate into the KTSync SKX internal viewer.
4. Or, you can set the SKX7Pro as a keyboard input device:
 - a. With the KTSync SKX app running in the background, navigate the XCover7 Pro to: **(Settings > General management > Language and input > On-screen keyboard > Manage keyboards)**
 - b. Tap on "SKX Keyboard" to enable it.
 - c. Set "SKX Keyboard" as the default keyboard.
 - d. Scan any barcode with the SKX7Pro and the barcode data will populate into the text field of the app you're using.

Specs

Functionality

Memory Flash: Program 256KB / User Data 256KB

Memory RAM: 64KB

Can store up to 12,800 barcodes (EAN-13)

Wedging & Synchronization

Store to a file or transfer to an application

Keyboard wedge function

Add-on prefixes and suffixes

Barcode option selection

Scan Range (20mil Code39)

SKX7Pro): 1.7" to 31.5" (44 mm to 800 mm)

SKX7Pro MR): 3.3" to 59.0" (85 mm to 1500 mm)

SKX7Pro ER): 3.4" to 112.1" (88 mm to 2848 mm)

Motion Tolerance: 19.7 ft/sec (6 m/sec)

OS Support

Android

SKX7Pro Software & SDK

Your SKX7Pro SmartSled seamlessly integrates with KOAMTAC software to maximize its functionality. KTSync SKX is an application that communicates with your SKX7Pro via USB serial connection. It enables you to read and store collected data, supports keyboard wedging for direct data input into applications, and also contains comprehensive configuration options for the SKX7Pro. You can easily download the KTSync SKX app directly from the Google Play Store.

For developers aiming to create custom data collection applications that leverage the capabilities of the SKX7Pro, the KOAMTAC Software Development Kit (SDK) offers the perfect solution. This SDK covers all major development platforms, including Android, Windows, Xamarin, Cordova, and React Native. Developers are encouraged to 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, please visit www.koamtac.com/support/downloads/sdk or email sdk@koamtac.com.

SKX7Pro Companions



Short Range (0.5W) UHF Reader

Quickly and easily read Ultra High Frequency RFID tags. HF also available.



Long Range (1.0W) UHF Reader

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



2,000mAh Extended Battery Companion

Add extra battery capacity to ensure your XCover7 Pro stays charged all day long.



Pistol Grip Companion

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

KOAMTACON

The first application suite of its kind, KOAMTACON is a data collection cloud suite designed specifically to be used with KDC Bluetooth barcode scanners, RFID readers, and Magnetic Stripe Readers (MSR) to collect data in any situation.

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

KOAMTACON is:

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

For more information please visit:

www.koamtac.com



Charging Cradles



1-Slot & 2-Slot Charging Cradles

1-Slot: 1x SKX7Pro & 1x Extended Battery

2-Slot: 2x SKX7Pro



5-Slot & 10-Slot Charging Cradles

5-Slot: 5x SKX7Pro & 5x Extended Battery

10-Slot: 10x SKX7Pro



1-Slot & 2-Slot XCover7 Pro Charging Cradles

1-Slot: 1x XCover7 Pro & 1x XCover7 Pro battery

2-Slot: 2x XCover7 Pro



5-Slot & 10-Slot XCover7 Pro Charging Cradles

5-Slot: 5x XCover7 Pro & 5x XCover7 Pro battery

10-Slot: 10x XCover7 Pro

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