# KOAMTAC ▶ SKXPro® SmartSled®
## for Galaxy XCover Pro

## The Next Generation of SmartSled

A sleek and compact SmartSled scanning solution for the Samsung Galaxy XCover Pro smartphone; the SKXPro outperforms competing industrial PDAs through its aggressive barcode scanning abilities, companion and accessory availability, rugged IP67 design, and excellent development tools.

### Designed
The SKXPro, the new barcode sled dedicated to Galaxy XCover Pro, features a brand-new slim design based on KOAMTAC's modular patented SmartSled barcode, RFID, and mPOS sled. The new design integrates a 1D/2D Imager with to ensure the best barcode scanning performance and the ability to read all major barcode symbologies.

### Rugged
The SKXPro is IP67-rated and has a 5' drop spec. This means the device is dust tight and water resistant; it's ideal for any environment.

### Powered
A 6.3" 2340x1080 Edge-to-Edge display, faster CPU, and more memory allows for quick, high quality information to be served to associates. Aggressive scanning performance is achieved via the N6703 scan engine with laser aimer. Charging Cradles are available in both one-slot and five-slot configurations and charge both Galaxy XCover Pro with a spare battery or SKXPro companions while eliminating extraneous cords. Our Charging Cradles support 15W fast charging.

### Connected
The SKXPro is comparable with a breadth of modular companions including: 0.5W and 1.0W UHF readers, 2,000mAh extended battery,  pistol grip with 6,000mAh extended battery, and mPOS.

KTSync® software with keyboard wedging and KDC configuration features is included for Android and Windows devices. Complementary SDK for Android, Xamarin, and Cordova and technical support from top engineers and the development team ensure ease of data collection in any situation.

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## Hardware Specifications

### 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)

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

### Interfaces
OTG
Power Delivery

### User Environment
IP Rating SKXPro: IP67
IP Rating SKXPro w companions: IP65
IP Rating SKXPro w 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)

## Performance

### Functionality
RAM: 4GB from XCover Pro
ROM: 64GB from XCover Pro, microSD up to 512GB

### 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

### OS Support
Android

### Regulatory Conformance
R&TTE, FCC, KC, TELEC, VCCI, SRRC, RoHS Compliant
LED Safety: IEC62471:2006
Laser Safety: IEC60825-1 (Class II)

### 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)

### UHF Specs (for UHF models only)
Supported Standards: EPC Class1 Gen2, EPC Gen2 V2
Nominal Read Range: 20' (6 m) for 1.0W UHF Reader
                    5' (1.5 m) for 0.5W UHF Reader

### Symbologies
**Imager (1D):** Codabar, Code 11, Code 32, Code 39, Code 93, Code 128, EAN-8, EAN-13, GS1 Composite, Interleaved 2 of 5, Matrix 2 of 5, MSI, Plessey, PosiCode, GS1 Omni, GS1 Limited, GS1 Expanded, Straight 2 of 5 Industrial, Straight 2 of 5 IATA, TCL39, Telepen, Tri-Optic, UPC-A, UPC-E0, UPC-E1

**Imager (2D):** Aztec Code, Aztec Runes, Codablock F, Code 16K, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR Code, Han Xin Code
**Postal Codes:** POSTNET, Planet Code, British Post, Canadian Post, Netherlands (KIX) Post, Australian Post, Japanese Post, Chinese Post, Korean Post

## Your KDC

### Models
SKXPro

### Compatible Accessories
0.5W UHF Reader
1.0W UHF Reader
Extended Battery
mPOS (PCI/EMV) Coming Soon!
Pistol Grip
1 and 5-Slot SKXPro Charging Cradles with Battery Slot(s)