SKX6Pro

SmartSled® for Galaxy XCover6 Pro

Convenient and Reliable Data Collection

The SKX family of SmartSled scanners grows larger with the addition of the SKX6Pro. The SKX6Pro is designed specifically for the Samsung Galaxy XCover6 Pro and provides users with dependable barcode scanning abilities, excellent companion and accessory availability, a rugged IP67 design, and top-notch development tools ensuring an exceptional scanning experience.

100 Village Blvd, Suite 300, Princeton, NJ 08540 USA
T: +1-609-256-4700
info@koamtac.com www.koamtac.com

© 2026 KOAMTAC, Inc.
SKX6Pro - 20260729

SKX6Pro

SmartSled® for Galaxy XCover6 Pro

Designed

The SKX6Pro was engineered exclusively for use with the Samsung Galaxy XCover6 Pro. The XCover6 Pro seamlessly integrates into the SKX6Pro SmartSled, which houses a 1D/2D Imager conveniently placed at the top of the scanner. This powerful scan engine allows the SKX6Pro to achieve superior performance over traditional PDA-type scanners and is compatible with most barcode symbologies.

Versatile

The SKX6Pro SmartSled can be equipped with three different scan engines. The standard range SKX6Pro is ideal for scanning barcodes at close proximity, while the medium range SKX6ProMR, provides greater flexibility and range for scanning from a moderate distance. Lastly, the extended range SKX6ProER boasts the longest read range and is suitable for distance reading. This provides businesses with the flexibility to choose the best option for their scanning needs, whether it's scanning up close or from a distance.

Rugged

The SKX6Pro has a 5' drop spec and earned an IP67-rating. This means the device is dust tight and water resistant— ideal for any environment.

Powered

The SKX6Pro leverages the display and processing power of the XCover6 Pro, efficiently serving high-quality information in a form factor, look, and feel that the user is accustomed to. Additionally, the SKX6Pro physically connects to the XCover 6 Pro via USB OTG providing a seamless and uncompromisable connection. A variety of Charging Cradles, are available for the SKX6Pro and can be scaled to large and small operations. All SKX6Pro Charging Cradles feature 15W fast charging and can be configured in a variety of ways.

Connected

The SKX6Pro utilizes a modular design enabling users to attach a variety of companions to add additional capabilities to the SmartSled including: short and long-range UHF Readers, 2,000mAh Extended Battery, Pistol Grip with optional 6,000mAh Extended Battery, and mPOS options.

Keyboard wedging and SKX configuration features are included with KTSync SKX. KOAMTAC provides complementary SDK access, which supports Android, Windows, .NET MAUI, Xamarin, Cordova, React Native, Flutter, and Web. Additionally, receive technical support from top engineers and the development team to ensure ease of data collection in any situation.

100 Village Blvd, Suite 300, Princeton, NJ 08540 USA
T: +1-609-256-4700
info@koamtac.com www.koamtac.com

© 2026 KOAMTAC, Inc.

SKX6Pro

SmartSled® for Galaxy XCover6 Pro

Hardware Specifications

Physical Characteristics
Size: 3.3" x 7.0" x 0.9" (85 mm x 177 mm x 22 mm)
Weight: 2.9 oz (82 g)

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

Interfaces
USB OTG
USB Power Delivery

User Environment
IP Rating SKX6Pro: IP67
IP Rating SKX6Pro w companions: IP65
IP Rating SKX6Pro w 1.0W UHF Reader: IP64
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)

Performance

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

Application Generation
SDK for Android, Xamarin, Cordova, React Native, Flutter, and Web

Regulatory Conformance
FCC, CE, RoHS Compliant
Laser Safety: IEC60825-1:2014, Class II

Scan Engine Specs (20mil Code39)
Scan Range (SKX6Pro): 1.38" to 31.5" (35 mm to 800 mm)
Scan Range (SKX6Pro MR): 3.3" to 59.0" (85 mm to 1500 mm)
Scan Range (SKX6Pro ER): 3.4" to 112.1" (88 mm to 2848 mm)
Motion Tolerance: 19.7 ft/sec (6 m/sec)

OS Support
Android

UHF Specs (when equipped with UHF companions)
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 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

OCR/MRZ: OCR-A, OCR-B, OCR US Currency, OCR MICR, OCR Semi, OCR ISBN, OCR Passport.

Your SmartSled

Models
SKX6Pro, SKX6ProMR, SKX6ProER

Compatible Accessories
0.5W UHF Reader
1.0W UHF Reader
Extended Battery
Pistol Grip
SKXSLED-MSRIC
SKXSLED-mPOS
1/2/5/10-Slot Charging Cradles

100 Village Blvd, Suite 300, Princeton, NJ 08540 USA
T: +1-609-256-4700
info@koamtac.com www.koamtac.com

© 2026 KOAMTAC, Inc.