Scan quickly.
Scan accurately.
Scan smarter.

Samsung Galaxy J3 and KOAMTAC Bluetooth SmartSled Barcode Scanning Solution

Combine the accuracy of KOAMTAC barcode scanning technology with the advanced capabilities of Samsung device technology, and you have the ultimate scanning solution. When combined with the Samsung Galaxy J3, KOAMTAC KDC470 Bluetooth® barcode SmartSleds® offer an integrated, seamless solution. Equipped with Samsung Knox security platform, the Galaxy J3 offers defense-grade device security. Knox Premium[1] gives you remote management and complete control of your devices, allowing you to batch-install software and configure the Galaxy J3 over the cloud. Collect barcode data quickly and accurately, and store it securely on the Galaxy J3. Charge both the KDC470 and the Galaxy J3 simultaneously, then work through extended shifts without having to stop. The included KTSync® application or SDK for Android allows you to create a truly customized all-in-one data collection solution. For those interested in simplifying data collection, keyboard wedging is just a scan away.

Samsung and KOAMTAC Bluetooth Barcode Scanning Solutions

Bundle 1: SGP-1DLaser-J3

• KDC470L 1D Laser Barcode Scanner SmartSled
• lntegrated Charging Case
• Samsung Galaxy J3 (GSM Unlocked)

Bundle 2: SGP-1DCCD-J3

• KDC470D 1D CCD Barcode Scanner SmartSled
• lntegrated Charging Case
• Samsung Galaxy J3 (GSM Unlocked)

Bundle 3: SGP-2DImager-J3

• KDC470C 2D Imager Barcode Scanner SmartSled
• lntegrated Charging Case
• Samsung Galaxy J3 (GSM Unlocked)

Available Accessories

• 1-slot Charging Cradle
• 4-slot Charging Cradle
• RFID Companion Modules

KOΛMTΛC | **Knox**

KOAMTAC KDC470 Bluetooth Barcode SmartSled Scanner

KDC470L 1D Laser Scan Engine

An accurate and economical choice that can scan from a greater distance and is more tolerant of motion and low-light conditions than imager technology. The KDC470L can read linear barcode symbologies such as Code 39, Code 128, UPC and others.

KDC470D 1D CCD Linear Imager Scan Engine

An economical solution with no moving parts, and is more tolerant of off-angle scanning or partially damaged barcodes than laser technology. Imager technology can also be used more effectively in very bright outdoor conditions. The KDC470D can read linear barcode symbologies such as Code 39, Code 128, UPC and others, both printed and on smartphone, tablet and monitor screens.

KDC470C 2D Imager Scan Engine

The KDC470C offers all the advantages of imager technology, and can also quickly and accurately read all major 1D barcodes, as well as complex 2D barcodes like QR Code and Datamatrix.

IP65 Rated and 5' Drop Spec

The KDC470 sleds are durable solutions. They're IP65 rated for dust and water protection and can survive a 5' drop.

8MB of Onboard Memory

Stores over 400,000 UPC product barcodes and allows basic applications to run right on the device.

Rechargeable and Replaceable Long-Life Battery

Advanced power management combines with a long-life Li-ion battery to give you a scanner that lasts through extended work shifts. And if you do need extra power, it's easy to just swap out a spare.

Simultaneous Charging of KOAMTAC SmartSled and Samsung Galaxy J3 Smartphone

A USB/serial connection enables simultaneous charging of the SmartSled scanner and the Galaxy J3, without having to disassemble the unit.

Class 2 Bluetooth with HID and SPP Profiles

Bluetooth with automatic reconnection delivers seamless operation.

Complimentary Keyboard Wedging and SDK

Comes with the KTSync application and SDK for Android devices. KTSync includes a keyboard wedging feature and application generation tool.

Available Accessories

- 1-slot Charging Cradle
- 4-slot Charging Cradle
- RFID Companion Modules

Samsung Galaxy J3 Smartphone

Unlocked by Samsung

No need to pay for a connection you may never use. The Unlocked by Samsung Galaxy J3 connects to your wireless LAN without requiring carrier connection.

Seamless Ergonomic Solution

The Galaxy J3 smartphone fits perfectly and seamlessly into the KDC470 sleds, for an integrated, comfortable solution.

Knox Defense-Grade Security

Samsung Knox™ offers comprehensive protection of both hardware and software. It provides multi-layered security with secure boot and trusted boot, along with hardware root of trust.

Knox Premium[1] Device Management

Knox Premium is a cloud-based cross-platform enterprise mobility management solution, combined with an on-device secure container. With Knox Premium, you can push and install apps to the device, manage access through blacklists and whitelists, manage access to pre-loaded services and more.

Super AMOLED Screen

Samsung Super AMOLED technology delivers a sharp, clear, colorful screen. Colors are rich, text is crisp and legible.

Quad Core CPU

The Quad Core CPU enables the Galaxy J3 to easily and smoothly handle auto-identification applications. It quickly collects data without lag.

Long-Lasting 2600mAh Battery

The 2600mAh battery is designed to last through an entire shift. It can be charged simultaneously with a KDC470 SmartSled, via USB or charging cradle.

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[1]Knox Premium requires licensing fee.