Fast, flexible and cost-effective barcode scanning.

Samsung Knox Capture transforms the camera on a Samsung rugged smartphone or tablet into a powerful, enterprise-grade barcode scanner.

- Powered by industry-leading scanning software for a fast, accurate and reliable scan.
- Combined scanner and smartphone/tablet give your team a lightweight, easy-to-use solution with fewer devices to purchase and maintain.
- Enterprise-grade scanning on multipurpose device adds functionality and versatility for digitized business workflows.
- Rugged device fleet offers broad functionality in virtually any environment and location.
- Deploy quickly with a ready-to-use, off-the-shelf solution that doesn’t require code or integration.

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A smartphone/tablet and scanner solution in one.

Eliminate purpose-built devices. Replace traditional single-purpose scanners or sleds with Knox Capture on a Samsung rugged smartphone or tablet, and immediately lower your total cost of ownership.

All-in-one solution. A single lightweight device is much easier to manage. Consolidate your PTT radios, single-purpose scanners and more into a single, versatile device.

Powered by Scandit enterprise-grade vision software.

Fast, proven barcode scanning. Knox Capture is powered by Scandit, an award-winning mobile computer vision software delivering fast, accurate scanning to empower frontline workers to work faster and more efficiently.

A scanner that meets all your needs. Knox Capture supports 29 of the industry’s most common 1D/2D symbologies or barcode types. It’s an all-in-one mobile solution that will meet your needs.

Scan with confidence. An advanced vision software, Knox Capture is able to scan even damaged codes, to reduce slowing and downtime. Knox Capture also enables low-light and wide-angle scanning, for exceptional productivity.

Greater efficiency virtually anywhere.

Do more with a multipurpose device. Scanning on a multipurpose device means your employees can go beyond scanning including making calls, texting, emailing, using it as part of an mPOS solution or communicating via Push-to-Talk.

Digitize your paper/manual workflow. Knox Capture can scan data into the majority of apps that users manually key information into. This includes Web apps, native apps, progressive web apps and most terminal emulation apps.

Virtually any weather, any environment. Samsung rugged smartphones and tablets are IP68 water-resistant and military specification drop-test certified. They’re built to perform flawlessly in the heat, the rain and in punishing industrial environments.

A more cost-effective solution.

A simpler and more efficient solution. Significantly minimize maintenance and support costs with an off-the-shelf solution.

Lower cost scanning. Replace your higher cost devices with a more affordable near-contact scanning solution. Knox Capture lets you scan from up to 4 feet away.

No code required. Save time and development costs. Knox Capture is a wedge solution that scans barcode data directly into your preferred third-party, native or web (standard or progressive) applications. Knox Capture offers granular control to tailor scanning settings per application.

Simple and seamless to use.

Intuitive operation means a faster learning curve. Knox Capture is pre-programmed to scan barcodes in the same way smartphones take pictures, by using the software or hardware buttons.

A simpler scanner means simpler training. Reduce your end-user training needs by deploying an intuitive, easy-to-use solution on a platform your employees know.

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Designed for greater productivity.

Increase productivity using batch scanning. Knox Capture has been designed for efficient batch scanning. You can scan multiple codes at once, then enter only the ones you want, which greatly decreases scanning times.

Advanced formatting. Easily tackle the broadest possible use cases. Advanced data formatting allows you to send keystrokes, send enter keys, prefix/suffixes and append/truncate data into your business apps in real time.

Configure Capture for ultimate productivity. Users can easily access barcode scanning capabilities from the on-screen keyboard or with a quick press of a programmable button.

Effortless deployment to your team.

Deploy in minutes. The Knox Capture application is available in the public Android store. The application and scanning capabilities can be deployed to your mobile smartphones or tablets over the air using your preferred UEM/EMM/MDM. You can quickly outfit a large, geographically dispersed team at the click of a button.

Supported on all major device management platforms. Knox Capture is supported on all major device management platforms (EMM/MDM/UEMs and others) that can push an application from the Android Google Play Store and configure an Android Enterprise policy.

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Knox Capture

Vertical use case examples.

Knox Capture is ideal for any industry where fast, accurate and reliable scanning is required. Below are only a few of the many use cases we support.

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Supported Samsung rugged devices.

Samsung rugged devices offer the ultimate scanning solution. The Galaxy XCover Pro and Galaxy Tab Active3 are two ideal suggestions from our portfolio of rugged devices.

Additional Supported Devices:
- Galaxy Tab Active Pro
- Galaxy A32 5G
- Galaxy S20 5G Series
- Galaxy S21 5G Series
- Galaxy Tab Active3
- S Pen Included
- Enterprise-Grade Scanning Software
- Glove-Touch and Wet-Touch Responsiveness
- IP68 Water-Resistance
- MIL-STD-810H Drop-Tested
- mPOS-Ready
- Programmable Hardware Key(s)
- 5,050 mAh, Replaceable Battery
- Fingerprint Reader
- Pogo Pin Fast Charging
- 13MP Rear Camera
- Programmable Hardware Key(s)
- 5,050 mAh, Replaceable Battery
- Fingerprint Reader
- Pogo Pin Fast Charging