

SCANDIT



5 Ways Smart Device Scanning Injects Speed and Accuracy into Healthcare Systems



Innovations in mobile computer vision technology mean everyday smart devices can be transformed into powerful [hospital scanning solutions](#) used by all health workers.

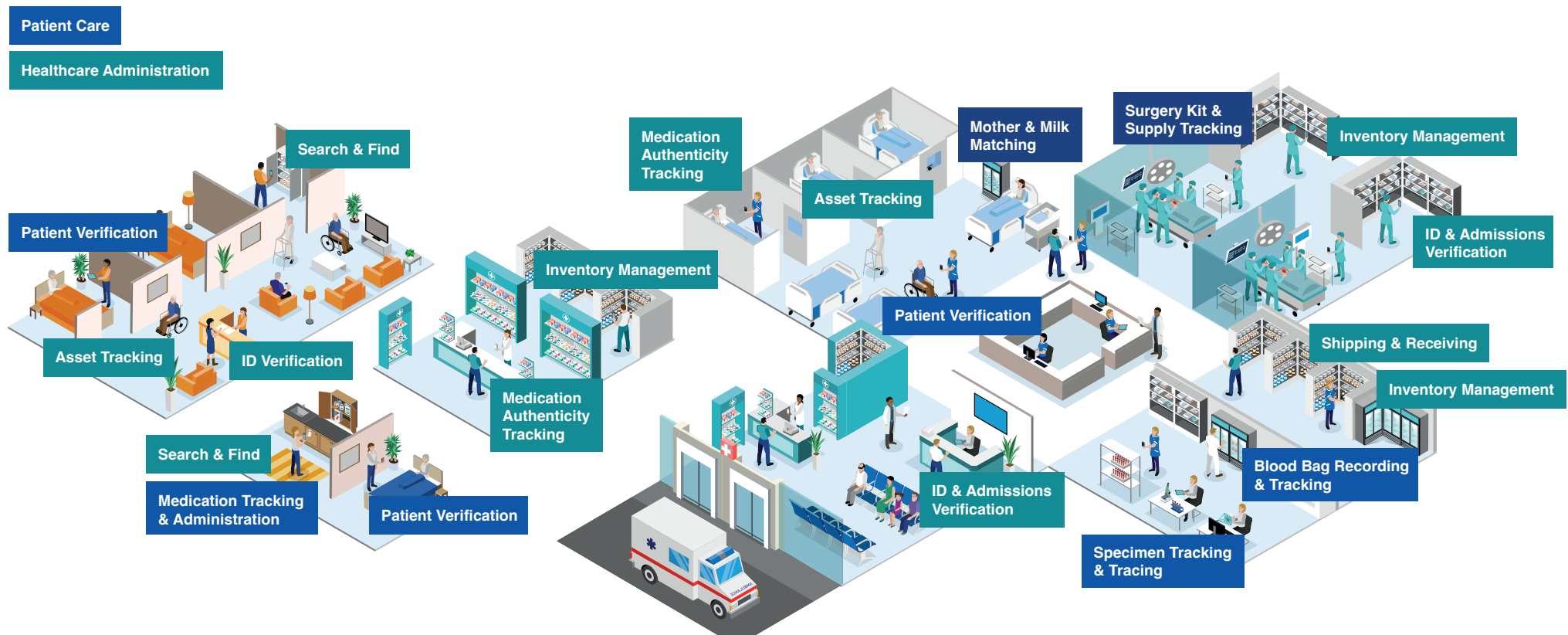
Accurate, real-time data capture is essential for delivering safe and efficient patient care. Scandit-powered smart devices give healthcare providers a low-cost alternative to dedicated scanners at the same [enterprise-grade performance](#), but with the added flexibility and innovation possibilities that a mobile, digital platform offers.

From processing patient IDs to damaged barcodes on medication packaging in poorly lit areas, smart device-based barcode scanning excels in the most demanding healthcare environments imaginable.

Read on to learn how smart device scanning can support five of the most crucial healthcare workflows.

Contents

1	Confirm Patient Identity	3
2	Administer Medication	4
3	Track Medication and Specimens	5
4	Track Medical Equipment	6
5	Order Medication	7





Confirm Patient Identity

Using smart devices equipped with Scandit mobile barcode scanning, caregivers can quickly and easily identify patients – from the point of admission all the way to being discharged.

With a simple scan of a patient's wristband anywhere in the hospital, healthcare staff can access detailed information on an individual's specific needs, ranging from medication to supportive care.

Using Scandit's special augmented reality (AR) overlays, caregivers can instantly view patient information on the device screen after each scan, enabling a smoother, more reliable patient identification process.

By mobilizing patient management and bringing greater transparency to patient ID workflows, healthcare organizations can develop superior patient service and safety.





Administer Medication

The right barcode scanning solution can make administering medication intuitive and accurate for healthcare providers.

Mobile healthcare apps on smart devices can scan medication information into a record in seconds, fully digitizing medication administration workflows and improving patient safety in the process.

With Scandit AR functionality, medication administration apps can be even more effective by displaying essential medication information (such as expiration dates) with the tap of a finger, or patient-specific instructions, such as allergy information and dosage.

This sophisticated – but simple to use – mobile scanning solution helps ensure each patient receives the highest-quality care.



2



Track Medication and Specimens

Mobile apps with high-performance barcode scanning can efficiently track and manage medication, sterile fluid collection bags and other essential items throughout a healthcare supply chain.

Equipping every member of your team with a barcode-scanning smart device gives healthcare staff easy and instant access to patient information from anywhere, right on the screen in their hand. And by using Scandit's special MatrixScan option, workers can scan multiple barcodes in a single instance – for example, on specimens, blood bags or medication.

This mobile scanning approach to healthcare workflows creates a more efficient, error-free asset management system that ultimately contributes to better patient safety.



3



Track Medical Equipment

Along with tracking healthcare supplies like medication and blood bags, mobile scanning can be used to track and manage key medical equipment, ensuring that the right resources are made available exactly when and where they're needed.

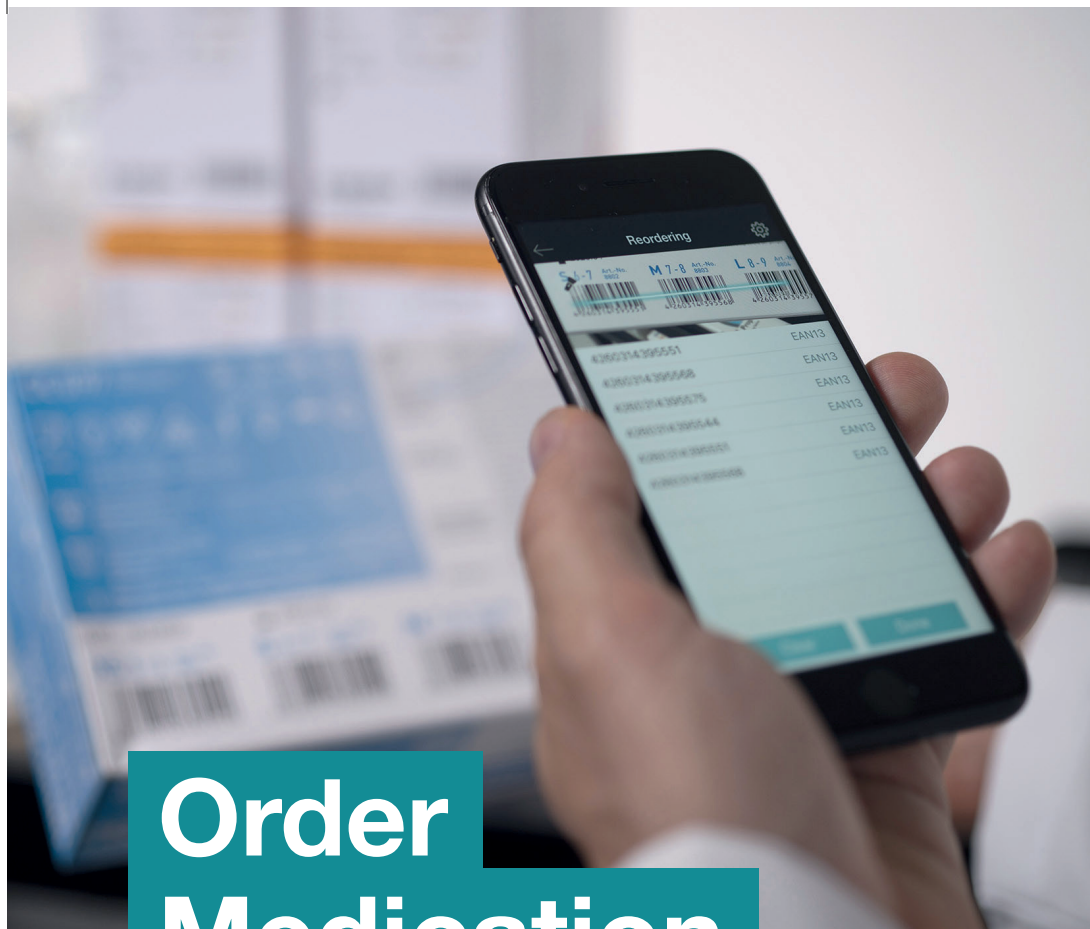
For example, surgical staff can use barcode scanning-enabled mobile devices to quickly and efficiently scan instruments etched with DPM codes before and after surgery.



Using familiar smart devices, this is a sophisticated but simple, user-friendly way to capture crucial data in real time, providing transparency and accuracy in the management of surgical equipment.



4



Order Medication

Mobile scanning software solutions can be used by hospital clinicians to quickly reorder pharmaceutical products.

Using a mobile app, a technician scans a medication package to reorder prescribed items instantly, helping provide faster and more accurate patient care. And in situations where several items are being processed, Scandit's MatrixScan saves even more time by scanning multiple barcodes at once.

Adding the Scandit AR-overlay feature will display detailed information about the item scanned, right on the device screen. Having this instant access to accurate, real-time data supports better decision-making regarding patient care and a more efficient reordering process overall.



5

Advance Patient Safety With Scandit

Learn how Scandit's barcode scanning software for smart devices can drive superior patient safety through cost-efficient mobile digital workflows at your healthcare organization.



Visit our website:

scandit.com



Browse our industry use cases:

scandit.com/industries/healthcare



Watch Scandit solutions in action:

scandit.com/resources/videos



See how it works with a demo app:

scandit.com/resources/demo-apps



Contact us:

+61 450004552

ericqa.cheng@scandit.com