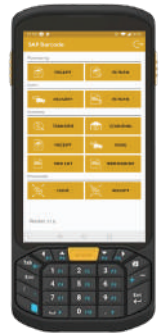# BarCode

For **SAP** Business One

Cost effective solutions with instant time to benefits for SMEs

- Scan barcodes, automate warehouse transactions
- Designed for SAP Business One, partner friendly

Overview

Inventory transactions occur in every business area in trading, wholesale, distribution and manufacturing companies. In a typical SAP Business One implementation, stock in and out records that happen in the warehouse such as goods receipts and deliveries are not automated and require data entry in the back office, which is inefficient and error-prone.

A-Plus Barcode brings warehouse transactions to the front-line when and where they happen. It is an easy to use barcode system that plugs into SAP Business One for small to medium-sized companies to handle all the inventory movement transactions accurately and efficiently.

The Solution

A-Plus Barcode is a simple and cost-effective solution that makes use of web service technology and the SAP Business One SDK to provide real-time online posting of transactions from handheld computers or tablets in the warehouse.

In the warehouse

1. Warehouse staff can initiate inventory transactions such as goods receipts and deliveries.
2. Using handheld barcode scanners, users scan barcodes on the products to record the transactions quickly and accurately. Both linear and 2D barcodes are supported.
3. After scanning all the items, users post the documents directly into SAP Business One.

In the back office

Nothing else to do. No more data entry needed. Inventory transactions are already posted in SAP Business One and are always kept up-to-date.

Main benefits

ROI $

- The more items scanned and transactions processed in the warehouse, the more time and resources saved in back office data entry.
- Easy-to-use app and quick implementation result in quick time to benefits for customers.

Accurate inventory

- Inventory movements and availability are always accurate thanks to real-time updates.

Better communication

- Statuses of goods receipts, deliveries, etc. are reflected in the system. No need to rely on paper forms.

Customer satisfaction

- Accuracy and speed leads to better customer satisfaction with on-time deliveries in the sales cycle.

Partner and customer friendly

- Plug-in solution to your existing SAP Business One, developed 100% with native SAP Business One SDK.
- System is up and running by simply setting up the web service environment and deploying the front-end program to the platform of choice:
  - • Industrial level handheld devices that are built to withstand hostile warehouse environments
  - • Mobile devices or tablets as an alternative cost effective solution
- Short implementation time – up and running in 5 days
- Simple app with familiar business processing flow – minimal training required for users

Requirements

Server

- SAP Business One 9.3
- One Indirect Access Site license, regardless of number of Barcode users
- Windows Server 2012 or above with Internet Information Server (IIS) as the web server

Handheld devices

- Android 4.4 (KitKat) or above
- iOS 10 or above
- Wi-Fi connection to the Barcode web server

Key features

Purchasing	Sales	Inventory	Production

Batch and serial tracked items

Bin tracked warehouses

GS1 barcodes

Purchasing

- Goods Receipt PO based on a single purchase order, multiple purchase orders, or without a purchase order
- Goods Return

Sales

- Delivery based on a single sales order, multiple sales orders, or without a sales order
- Return

Inventory

- Inventory Transfer
- Inventory Counting
- Goods Receipt
- Goods Issue
- Picking from Pick Lists

Production

- Issue for Production
- Receipt for Production

For all the transactions above, A-Plus Barcode supports:

- Posting documents as drafts and loading draft documents and continue
- Batch and serial tracked items
- Bin tracked warehouses

GS1 barcodes

A-Plus Barcode supports the industry barcode standards GS1-128, GS1-Data Matrix and GS1-QR Code that allow for multiple information to be encoded in a single barcode. Efficiency of scanning items improves even further. With one scan, the program can capture all these information if they are in the barcode:

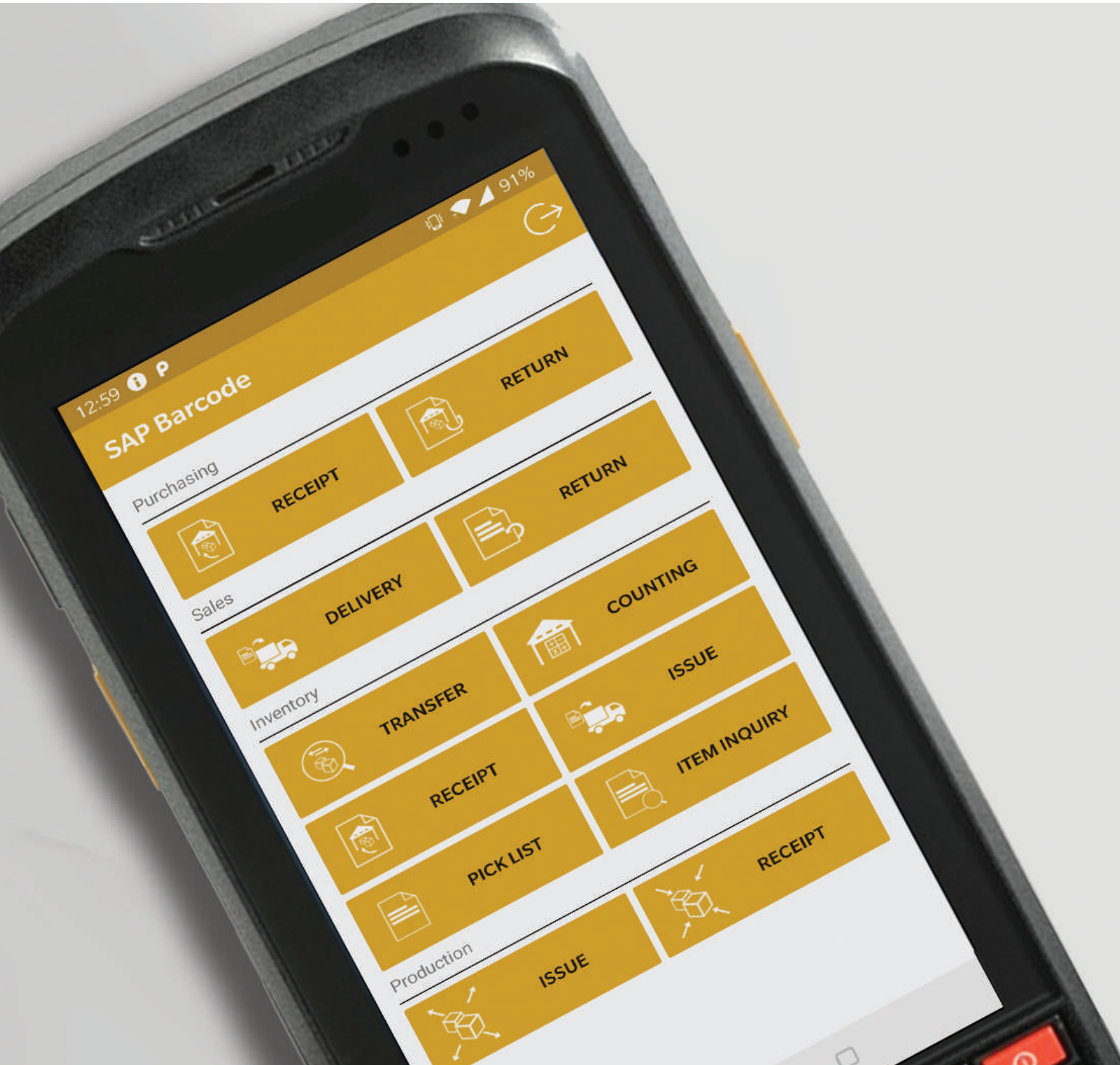| Product number	Batch number	Serial number	Expiry date	Quantity

- Linear barcode: GS1-128

(01)12345678901234(10)00040-APRIL(17)191031

- 2D barcodes: GS1-Data Matrix, GS1-QR Code

A-Plus Software Limited

We at A-Plus Software Limited have more than 15 years of experience in SAP Business One implementation. We are now an SAP Business One Software Solution Provider (SSP) with the goal of creating add-on solutions that are easy to implement by partners, require minimal training to users and allow customers to realize benefits in a short time. Our products are developed 100% in native SAP Business One Software Development Kit (SDK).

Contact Us

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