

Portable Scanning Systems

Integrated Sage Accounting, Inventory & Stock Control

Our Portable Scanning System offers instant and seamless integration with the Sage inventory and Stock control functions, including the stock, sales and purchase order processing routines.

We are a Sage approved developer and provide integration services using Specialist API's offering seamless and instant integration with the Sage 50 and 200 back offices.



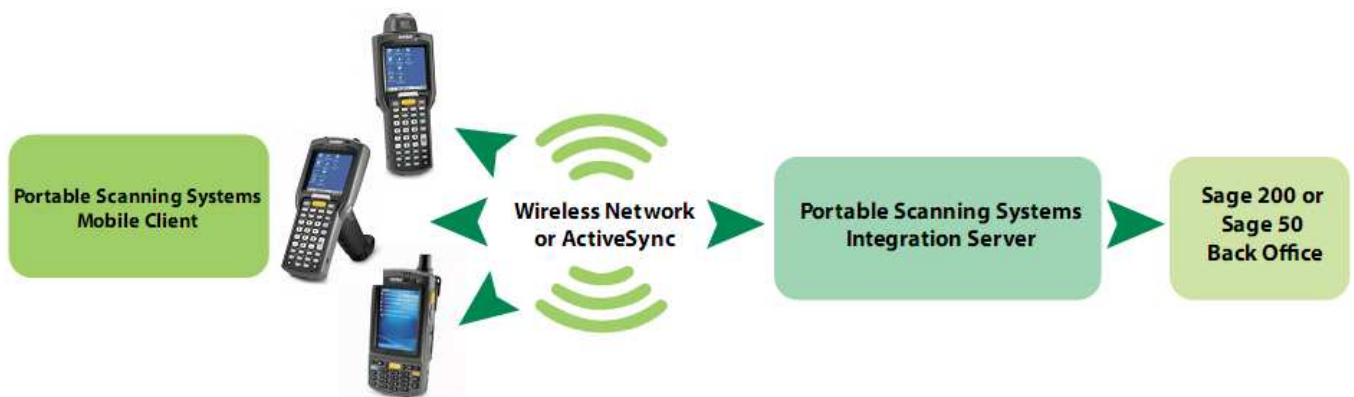
Using state of the art portable hand held bar code scanners, and wifi networks for instant processing we are enabling users to eliminate much of the manual paper work and repetition usually implied when maintaining inventory control. By doing so we are cutting the number of user input errors, and delays in visibility that would normally occur.

Bar codes enable user to select products quickly and easily without any mistakes or miss keying, or any in depth knowledge of the product catalogue, ensuring an increase in productivity, as well as maintaining stock levels accurately.

By using the Sage API's which are only available to approved developers, we have eliminated the need for a 3rd party or parallel database, ensuring performance and compatibility benefits for users across the systems, and offers the peace of mind that the data in Sage is up to date and accurate.

Saving Time and increasing productivity

Data originates from the Sage back office system, this includes customers, suppliers, products, and orders as well as order status. This is passed to the user on the mobile scanning device, via either Wireless LAN connection, or via USB connection using the cradle for the terminal. The operator performs any of the tasks on his project list, the results of these transactions are passed directly and live via these portable scanning system integration server into the Sage stock and inventory back office system. Once updated, there is instant visibility of transactions to all Sage users. The Portable Scanning System works on a wide range of hand held portable bar code scanning terminals, as well as Windows PDA handheld units. Because we integrate directly there is no need to process data or transactions in 3rd party or "parallel" databases, which impede and distort the smooth running of the Sage system.



Our clients are delighted and will confirm:

- ▶ " Please don't make me go back to a manual system" *International Chandlery*
- ▶ "It has reduced my time to perform a stock count from 2 people over 2 days to 1 person over 3 hours" *Farm Shop*
- ▶ "We never had live stock and therefore the web site was always out of date" *Nursery Retailer*
- ▶ "It saves days of stock taking and its costs are recovered in no time at all" *Electrical Wholesaler*
- ▶ "It paid for itself in six weeks" *Agricultural Merchant*

Sage 50 Features explained;

Stock Take – Scan the item, then enter the quantity, the Portable Scanning System will do the rest. It compares the quantity counted with the scanner, against the expected quantity in Sage, also highlighting the difference. If you accept these values are correct, the Portable Scanning System will automatically adjust the values held in Sage. Customers have told us this reduces the time taken for a stock take by up to 80%

Goods Inwards – Scan bar codes, and select quantity, this will immediately update Sage with details of the Goods in adjustments processed, eliminating the time delay in processing and updating Sage, and eliminating user errors.

Goods Outwards – To process adjustments out, simply select goods by scanning bar code, then select quantity, and Sage is immediately updated with this fast and accurate stock movement. No errors, no time wasted on duplication.

Generate New Purchase Orders – Generate purchase orders on the hand held terminal, simply select supplier from the list, and then scan or select products and key in a quantity, when complete this will automatically create a new purchase order in Sage 50.

Receive Goods against Purchase order – To process a goods receipt note against Purchase order first select the supplier, and then select the order being delivered. The operator then scans or selects goods, the terminal will automatically and immediately verify the goods received match those expected. When complete the original purchase order in Sage 50 will be updated to account for the delivery processed. This simple process eliminates duplication (sometimes triplication) of effort, and provides immediate visibility in the Sage 50 stock ledgers

Generate New Sales Order – quickly and easily create a new sales order. Select customer details from checklist provided then scan goods followed by quantity; this will generate a new sales order in Sage 50 for these goods. This function eliminates up to 70% of time taken to create order than the normal Sage 50 method.

Pick goods for despatch –our Portable Scanning System offers a quick and simple method to enable the correct picking of goods from the stores or warehouse, prior to despatch to the customer, as with all areas of the Portable Scanning System any errors are highlighted a time of processing improving accuracy, and speed of processing.

Wireless networks;

Our Portable Scanning System will work with either WEP or WPA protocol, although our recommended option is WPA. We are happy to work with your existing networking partner, or provide the solution, should you need to install or extend your wireless network and pride ourselves on our flexibility to ensure that you have a tailored solution to meet your specific needs.

Please contact us to discuss your requirements in more detail.

Record despatch of goods against Sales order – When sending goods to a customer it is imperative to ensure the correct goods are sent. Using our Portable Scanning System the operator simply selects the customer order to despatch and then confirms the product with a single scan of the product or package bar code. This immediately highlights any errors, or mistakes, ensuring the customer only receive the goods they ordered. This improves customer relations and encourages repeat business.

Bar code management Label Printing – Our Portable Scanning System includes a fully integrated bar code label printing module, enabling swift and simple way to select and print one or more product labels. With the additional option to generate shelf labels and print in a foreign language or script; including Chinese, Japanese, Arabic, etc.

Integration module – this provides a real time live wireless link to Sage 50 back office. Data can either be passed straight into Sage or reviewed and verified before committing. Error checking and reporting is included as well as a full audit history with backup facility.

Manage multiple handsets – seems obvious but we allow any number of handsets to operate at any one time providing infrastructure will cope. Enabling multiple hand sets to process stock counts for example reduces even further to maintain true stock levels.

Handles non bar coded items - Although a big benefit of our Portable Scanning System is enabling Sage 50 users to take advantage of barcode technology, we have also enabled key word search or checklist search facility in the event that bar codes are not present on the goods.

Multiple Bar codes – our Portable Scanning System adds multiple bar code handling feature to Sage 50, a function only previously available in additional or 3rd party additions or modules. Includes a verification processes to eliminate the possibility of running duplicate bar codes. Our Portable Scanning System will also integrate with bar code data held in Sage POS.

Generate in house bar codes –Where items do not come supplied with barcodes, our Portable Scanning System enable users to generate valid EAN or other bar codes, and maintains integrity by ensuring against duplicates, and managing check digit.

Sage 200 Features explained;

Managed Stock Count – Generate the stock count in The Sage 200 Managed Stock Take. The count is then downloaded the data terminal, and becomes the check list hand held. The operator scans the item, and enters a quantity. The results are passed to Sage, for final posting. Reduces time taken for stock count by up to 90%, and improves accuracy, of data, with instant visibility and adjustments eliminating the time lag between the stock count, and the analysis.

Add Stock – Select warehouse in use, and then simply scan bar codes, and select quantity, this will immediately update Sage with details of the Goods in adjustments processed, eliminating the time delay in processing and updating Sage, and eliminating user errors.

Stock Write Off – To write off stock, simply select goods by scanning bar code, then select quantity, then select write off reason, and Sage is immediately updated with this fast and accurate stock movement. No errors, no time wasted on duplication.

Stock Issues – To process adjustments out, simply select goods by scanning bar code, then select quantity, select internal area from drop down, and Sage is immediately updated with this fast and accurate stock movement. No errors, no time wasted on duplication.

Stock Movement –Process single or multiple stock movements, select source and destination warehouse, select goods with a single barcode scan and enter quantity. Saves up to 80% of time taken to perform the same posting in Sage, and eliminates human errors or miss keying.

Generate New Purchase Orders – Generate purchase orders on the hand held terminal, simply select supplier from the list, and then scan or select products and key in a quantity, when complete this will automatically create a new purchase order in Sage 200.

Receive Goods against Purchase order –To process a GRN (goods receipt note) against Purchase order select the supplier, then select the order. The operator then scans or selects goods, the terminal will automatically verify the goods received match those expected. When completed the purchase order in Sage 200 will be updated to account for the delivery processed. This process eliminates duplication of effort, in some cases up to 3 times, and provides immediate visibility in the Sage 200 stock ledgers.

Generate New Sales Order – quickly and easily create a new sales order. Select customer details form checklist provided then scan goods followed by quantity; this will generate a new sales order in Sage 200 for these goods. This function eliminates up to 70% of time taken to create order than the normal Sage 200 method.

Pick goods for despatch –our Portable Scanning System offers a quick and simple method to enable the correct picking of goods from the stores or warehouse, prior to despatch to the customer, as with all areas of the Portable Scanning System any errors are highlighted a time of processing improving accuracy, and speed of processing.

Handles non bar coded items - Although a big benefit of our Portable Scanning System is enabling Sage 200 users to take advantage of barcode technology, we have also enabled key word search or checklist search facility in the event that bar codes are not present on the goods.

Record despatch of goods against Sales order –Using our Portable Scanning System the operator simply selects the customer order to despatch, confirms the product with a single scan of the product bar code. This immediately highlights any errors, or mistakes, ensuring the customer only receive the goods they ordered. This improves customer relations and encourages repeat business.

Bar code management Label Printing – Our Portable Scanning System includes a fully integrated bar code label printing module, enabling swift and simple ways to select and print one or more product and shelf labels. And due to a recent requirement we now also print in foreign languages and scripts including Chinese, Japanese, Arabic, etc.

Integration module – this provides a real time live wireless link to Sage 200 back office. Data can either be passed straight into Sage or reviewed and verified before committing. Error checking and reporting is included as well as a full audit history with backup facility.

Manage multiple handsets – seems obvious but we allow any number of handsets to operate at any one time providing infrastructure will cope. Enabling multiple hand sets to process stock counts for example reduces even further to maintain true stock levels.

Serial number and batch traceability - The Portable Scanning System also enables batch and serial number traceability within Sage 200, and process which is normally time consuming, leads to many errors in inputting, and can be difficult to process. This is all made easy within our Portable Scanning System by using bar code data entry, cutting the processing time in half for this function, and eliminating human errors

Multiple warehouse and bin location – In all the process provided on our Portable Scanning System we have ensured that the multiple warehouse, and bin or shelf location functions in Sage are enabled where required. We have also added some functions to make the process of setting up and managing bin locations easier, cutting the time taken record and manage these details.

Multiple Bar codes – our Portable Scanning System adds multiple barcode features Sage 200, a function only previously available in additional or 3rd party additions or modules. Includes verification to eliminate the duplicate bar codes, and including handling package, or case bar code details where required. Our Portable Scanning System will also integrate with bar code data held in Sage Retail wholesale, Sage POS, and Eureka's additions.

Generate in house bar codes –Where items do not come supplied with barcodes, our Portable Scanning System enable users to generate valid EAN or other bar codes, and maintains integrity by ensuring against duplicates, and managing check digit.



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Feature Summary	Sage 50 Module	Sage 200 Standard Module	Sage 200 Advanced Module
Handles non bar coded items	✓	✓	✓
Multiple Bar code management	✓	✓	✓
Integration module	✓	✓	✓
Managed Stock Count	✓	✓	✓
Add Stock	✓	✓	✓
Stock Write Off		✓	✓
Stock Issues		✓	✓
Stock Movement		✓	✓
Manage multiple handsets	✓	✓	✓
Serial number and batch traceability		✓	✓
Multiple warehouse and bin location		✓	✓
Bar code label printing	✓		✓
Generate New Purchase Orders	✓		✓
Receive Goods against Purchase order	✓		✓
Generate New Sales Order	✓		✓
Pick goods for despatch	✓		✓
Record despatch of goods against Sales order	✓		✓
Generate in house bar codes	✓		✓