

Bar Code DefCapture

Bar Coded Data Capture solutions
for Sage 1000 and Sage 500



With today's need for an agile supply chain, bar coded data capture can deliver improved speed and accuracy, decreasing employee time to process and overall transaction costs.

DefCapture from Defacto provides a flexible solution to bring bar coded data capture to the Sage 1000 and Sage Line 500 environments. Aimed at companies who want to enjoy the improved data entry efficiency possible with bar codes without the expenditure and effort of installing and integrating a full third-party warehouse management system, DefCapture offers a simple yet extensible front-end to the Sage installation.

BENEFIT FROM:

- **Put-Aways in real time** - as soon as items are put away, they immediately become available for sale or for manufacturing.
- **Goods receipts** - purchase order shortages can be immediately determined and checked on the spot, rather than after items have been partially moved. Critical parts can be routed to manufacturing immediately.
- **Sub-assembly checking** - the terminal or device can lead the operator to pick or assemble; as the operator scans each part or subassembly, the computer can monitor for correct specifications and automatically update Sage with the issued items.
- **Kan Ban management** - as soon as items are issued, the system can report back stock below re-order level, request a stock count and initiate replenishment actions.
- **Despatch confirmation** - with the system leading the operator to the correct pick locations and confirming correct item selection, accurate consignments can be quickly assembled and verified.



- Bar Code Scanning
- Faster Transactions
- Reduced Errors
- Hand Held Devices
- Kan Ban
- Sales Despatch
- Goods Receipts
- Works Order Picking
- Works Order Completion
- Stock Taking
- WIP Tracking
- Extensible .NET Framework
- Windows CE and Mobile
- ASP .NET Interfaces

The DefCapture architecture makes it possible to begin with a single transaction type and add further transaction types and devices as opportunities for efficient data entry are identified. Starting with a single-scanner Goods Inward solution, the system can grow at the business's own pace into a multi-scanner, multi-transaction suite supporting Distribution, Production, Returns, WIP and Stock Taking.



Hardware solutions can include mobile devices such as handheld scanners linked using the common wireless standards 802.11b/g for portable data capture in real-time, as well as fixed scanners, web clients and existing Sage PCs.

DefCapture provides bar coded data entry of a wide range of transactions within the Sage environment. The solution can handle inventory transactions including sales order despatch and purchase order receipt, as well as stock take and *ad hoc* adjustments, bin to bin and inter-warehouse movements. Support is also available for the manufacturing environment for guided works order pick and issue and completion, and WIP Tracking including stop-start postings through the Defacto WIP stop-start module.

Underpinned by the proven technology of the Defacto Universal Interface module, DefCapture provides a validated and safe interface to manipulate the Sage database from external data capture devices.



System Integrators and IT Departments can also use the underlying DefCapture framework built on .NET 2.0 to extend and develop custom user interfaces on Windows CE .NET and Windows Mobile mobile devices to handle specific bar code entry requirements; the solution is flexible and extensible.

Custom solutions are also available from Defacto – contact us with your requirements



PhotoScribe recently demonstrated how to read a bar code that had been inscribed on the girdle of a diamond.

These products require Microsoft Internet Information Server running on a Windows .NET 2.0 platform and either Sage 1000 or Sage Line 500 running the Defacto Universal Interface module.



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