

Bin Tracking

For Sage 300 (Accpac)



Development Partner Endorsed
Development Partner Gold



Track inventory items accurately across multiple bins within a Sage 300 Inventory Control location
Streamline picking & put away – save time and reduce errors

WHAT IS BIN TRACKING?

Bin Tracking, from Orchid Systems, allows you to track items stored in multiple bins within a Sage 300 Inventory Control location. Bins can include shelves, slots, containers, barrels, pallets or drawers.

Whether picking or putting away, users know exactly where to find and store any item without wasting time hunting or checking personal location lists. Efficiency can be improved further still by using hand-held scanning devices.

Clear bin locations mean inventory records will be more accurate, with fewer items lost or misplaced. Your warehouse can enjoy improved efficiency, faster turnaround time and speedier dispatch. You win on both productivity and customer service.



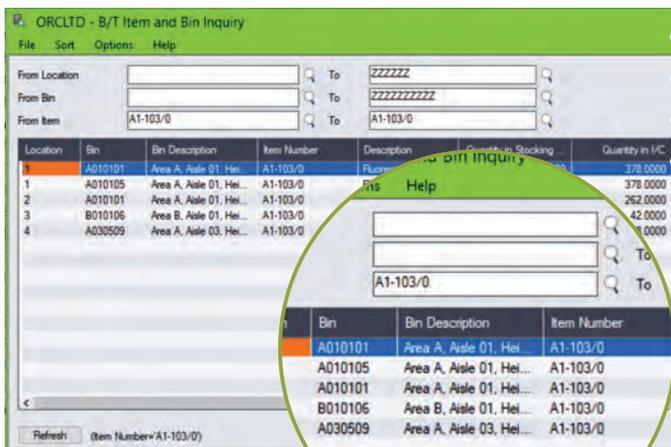
Streamline order fulfillment from multiple bins, all managed within Sage 300

BENEFITS

- Faster turnaround times, improved customer satisfaction.
- Lower handling costs, reduced inventory write-offs.
- All bin information is held within Sage 300, so there is no need to maintain and reconcile multiple systems and databases.
- Developed in the Sage 300 SDK, providing the familiar look & feel, plus seamless integration with Sage 300's IC, OE and PO modules.

FEATURES

- At the bin level, define:
 - Individual items (or all) to be kept in the bin
 - Pick order: to optimize picking route
 - Put-away order: to optimize put-away route
 - Whether or not to allow receipts: to reserve bins for picking only
 - An optional "quick entry" shortcut key: to save typing long bin location codes
- Per item in a bin, configure:
 - Allowed in this bin: to reserve bins for specific items
 - Unit of measure: to reserve bins for bulk stock
 - Re-order quantity: to assist with Bin Replenishment Report
 - Re-order level: to assist with Bin Replenishment Report
 - Maximum quantity
- Inquiries on bin quantities per item & location.
- Report on bins to be re-stocked.
- All warehouse movements tracked by Bin Transfer Document.
- Per enabled Sage 300 transaction, configure the system to create the Bin Transfer Document:
 - Manually
 - Automatically - during posting
- Ability to define Optional Fields on:
 - Bin records
 - Bin Transfer header records
 - Bin Transfer detail records
- If the same Optional Field is defined on the Source transaction (e.g. OE Shipment, PO Receipt, IC Assembly, IC Adjustment) and the Bin Transfer, then the Optional Field value will be set on the Bin Transfer accordingly.
- Configurable status for new Bin Transfer Documents (not ready, ready for picking/put-away, in progress, complete).
- Per Sage 300 transaction, configure the Bin Transfer document to:
 - Automatically pop up for completion with the Sage 300 transaction
 - Be created for subsequent data entry



Item by Bin showing stock for Item A1-103/0 split across multiple Bins



No need to maintain and reconcile separate inventory systems.



MORE FEATURES

Sage 300 Transactions enabled for Bin Tracking:

- O/E Shipment
- O/E Credit Note
- O/E Debit Note
- I/C Receipt
- I/C Shipment
- I/C Shipment Return
- I/C Transfer
- I/C Adjustment
- I/C Stocktake
- I/C Assembly
- I/C Disassembly
- I/C Internal Usage
- P/O Receipt
- P/O Return
- RMA O/E Credit Note
- RMA P/O Return

Per Sage 300 transaction, configure the Bin Transfer Document to:

- Automatically pop up for completion with the Sage 300 transaction.
- Be created for subsequent data entry.

Flexible Bin Allocation

Per enabled Sage 300 transaction, set the picking/put-away method (choice of pick / put-away location) to:

- Auto Pick / Put-away and Post
- Auto Pick / Put-away
- Manual

Put Away Bin Allocation based on:

- Last Bin picked from
- Last Bin Put Away to
- Bin setup Put Away order

Picking Bin Allocation based on:

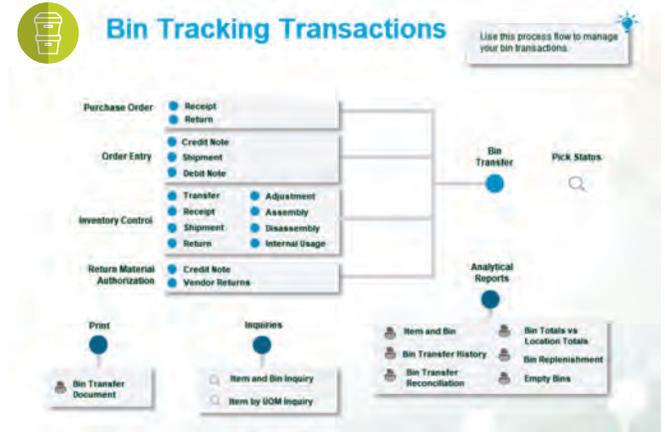
- Most recent Put Away
- Oldest Put Away
- Bin Setup Pick order

Integrates with

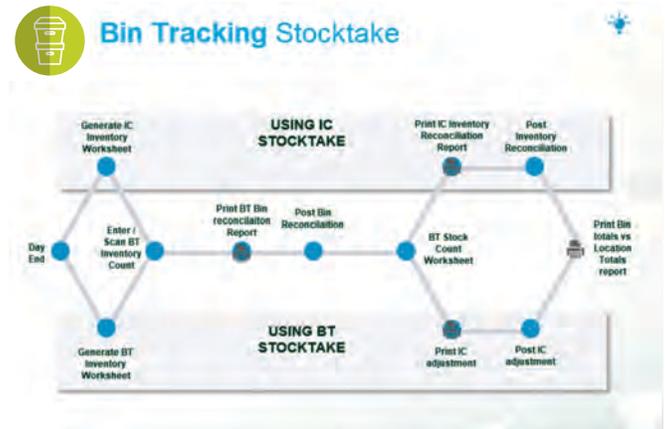
- Sage 300: IC, OE, PO, Serialized Inventory & Lot Tracking.
- Orchid: Return Materials Authorization.
- AutoSimply: Barcode Operation.
- AutoSimply: Manufacturing Order (Issuances, Receipts).
- Technisoft: Service Manager (Invoices, Credits, "Cost Only" transactions).



Savings from reduced stock misplacements and write-offs.



Visual Process Flow – Bin Tracking Transactions



Visual Process Flow – Bin Tracking Stocktake

Document	Source Document	Source Document No.	Date Updated On	Last Update	Status
BT000015	O/E Credit Note	CN00000000000004	10/1/2018	10/10/16	Not Ready For Picking/P
BT000017	O/E Credit Note	CN00000000000005	10/1/2018	10/10/17	Not Ready For Picking/P
BT000007	O/E Shipment	SH00000000000000000004	1/12/2017	16/41/54	Ready For Pick/Put Away
BT000010	P/O Receipt	RCP0000000085	1/10/2017	16/56/54	Ready For Pick/Put Away
BT000011	P/O Receipt	RCP0000000090	1/10/2017	11/20/43	Ready For Pick/Put Away
BT000012	P/O Receipt	RCP0000000091	1/10/2017	14/33/02	Ready For Pick/Put Away
BT000013	P/O Receipt	RCP0000000092	1/10/2017	14/38/50	Ready For Pick/Put Away
BT000014	P/O Receipt	RCP0000000093	1/10/2017	16/31/58	Ready For Pick/Put Away
BT000006	P/O Receipt	RCP0000000087	1/10/2017	12/12/56	Pick/Put Away In Progress
BT000008	P/O Receipt	RCP0000000088	1/10/2017	15/16/32	Pick/Put Away In Progress
BT000015	P/O Receipt	RCP0000000096	1/12/2017	17/29/00	Pick/Put Away In Progress

Action	Item Number	Description	Quantity (U)	Q. U.	Quantity (S)	Bin	P/A	Q. U.	Bin
1. Put Away	A1-103/0	3W Msa Fluoresc...	192	Ex	192	Ex			A010101
2. Put Away	A1-105/0	Halogen Desk Light	96	Ex	96	Ex			B010101
3. Put Away	A1-310/0								C010101

Bin Tracking Picking Status showing BT Documents in progress, and drilling down into Bin Transfer details

MINIMUM REQUIREMENTS

Bin Tracking 2020 requires Sage 300 2020 Inventory Control. Optionally integrates with Sage 300 2020 Order Entry, Purchase Orders; Orchid RMA 2020; AutoSimply Manufacturing Order, Barcode Operation; Technisoft Service Manager. Pop-up option only works in client/server mode.

Contact your Sage Software Solution Provider.