



Bin Tracking



Sage Tech Partner

“Track inventory items accurately across multiple bins”

Why use Bin Tracking?

Bin Tracking lets you manage multiple bins within a Sage 300 Inventory Control location. Streamline picking, put-away and stocktake. Reduce turnaround times, handling costs, and stock losses by knowing exactly where to store and find each item.

The definition of a bin is entirely flexible. Some examples are shelves, slots, containers, barrels, pallets and drawers.

Bin & Item Configuration

Multiple options, at Bin and Item level, give you control over how your bins are managed:

Per Bin

- Pick order, to optimize picking route
- Put-away order, to optimize put-away route
- Allow receipts, or reserve bins for picking only
- An optional 'quick entry' shortcut key, to avoid typing long bin location codes

Per Item within a Bin

- Allowed in this bin, to reserve bins for specific items
- Unit of measure, to reserve bins for bulk stock
- Re-order level & quantity, to support Bin Replenishment Report
- Maximum quantity



Flexible Bin Allocation Options

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 can be based on:

- Last bin picked from
- Last bin put away to
- Bin Setup put-away order

Picking Bin Allocation can be based on:

- Most recent put-away
- Oldest put-away
- Bin Setup pick order

Picking Status shows all Bin Transfer documents not yet completed. Drill through to the underlying Bin Transfer or source document.

Document Nu...	Source Document	Source Document Number	Source ...	Destination...	Last Updated By	Last Updated On	Last Updated At	Status
BT000006	O/E Shipment	SH0000000000000000077	1	N/A	ADMIN	9/28/2021	12:56:03	Ready For Pick/Put Away
BT000008	P/O Receipt	RCP000000098	N/A	1	ADMIN	11/9/2021	17:40:56	Ready For Pick/Put Away
BT000002	O/E Credit Note	CN0000000000000000004	N/A	N/A	ADMIN	12/14/2021	15:17:43	Pick/Put Away In Progress
BT000009	I/C Receipt	RCP0000000000000000005	N/A	1	ADMIN	11/10/2021	15:30:48	Pick/Put Away In Progress
BT000011	I/C Receipt	RCP0000000000000000007	N/A	1	ADMIN	11/16/2021	15:27:53	Pick/Put Away In Progress

Lin.	Action	Q	Item Number	Description	Quantity (UOM)	Q	Unit of Mea...	Q	Location	Bin	Put Away
1	Put Away	A1-103/0	Fluorescent Desk Lamp	1	Ea.	4			A010102		1
2	Put Away	A1-320/0	50W/12V Halogen Bulb	1	Ea.	1			A010102		1
3	Put Away	A1-310/0	Halogen Desk Light	0	Ea.	1					0

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Flexible Bin Transfer Options

Per enabled Sage 300 transaction, configure the Bin Transfer document to either:

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

Configurable status for new Bin Transfer documents:

- Not ready; Ready for picking / put-away
- In progress; Complete

Bin Tracking Optional Fields

Optional Fields can be defined on Bin, Bin Transfer header, and Bin Transfer detail records. If the same Optional Field is defined on both the Bin Transfer and the source transaction, the source values will be carried over to the Bin Transfer.

Tracking, Stocktake & Reporting

- All warehouse movements are tracked by Bin Transfer document
- Generate bin-level physical inventory worksheets and stock adjustments
- Bin content & restocking queries and reports

Sage 300 Transactions

These transactions have been enabled to support Bin Tracking:

- OE: Shipment, Credit Note, Debit Note
- PO: Receipt, Return
- IC: Receipt, Shipment, Shipment Return
- IC: Transfer, Adjustment, Stocktake
- IC: Assembly, Disassembly, Internal Usage
- Orchid RMA: OE Credit Note, PO Return

An Integrated Sage 300 Module

Bin Tracking is developed in the Sage 300 SDK, and all data is stored in the Sage 300 database. It integrates seamlessly with:

- **Sage 300:** IC, OE, PO, Serialized Inventory & Lot Tracking
- **Orchid Systems:** Return Materials Authorization

It is also compatible with many 3rd Party modules developed in the Sage 300 SDK, including a variety of:

- Warehouse Management Systems
- Order Fulfilment systems
- Service Management & Maintenance systems



Compatible 3rd Party modules may support the use of hand-held scanning devices, for further efficiency gains.

Loc...	Bin	Bin Description	Item Number	Description	Quantity in Stocking UOM	Quantity in I/C	Variance
1	A010101	Area A, Aisle 01, Height 01, Depth 01	A1-103/0	Fluorescent Desk Lamp	140	140	No
1	A010101	Area A, Aisle 01, Height 01, Depth 01	A1-105/0	13W Mini Fluorescent Bulb	75	75	No
1	A010102	Area A, Aisle 01, Height 01, Depth 02	A1-103/0	Fluorescent Desk Lamp	0	140	Yes
1	A010102	Area A, Aisle 01, Height 01, Depth 02	A1-310/0	Halogen Desk Light	129	129	No
1	A010102	Area A, Aisle 01, Height 01, Depth 02	A1-320/0	50W/12V Halogen Bulb	82	82	No
1	A010108	Area A, Aisle 01, Height 01, Depth 08	A1-400/0	Desk Note Book	203	203	No
1	A010108	Area A, Aisle 01, Height 01, Depth 08	A1-401/0	Desk Calendar Pad	181	181	No

Item by Bin query. Note Item A1-103/0 is split across multiple bins.

More Information

Further information about Bin Tracking, including videos, is available from Orchid's Website: www.orchid.systems/products/bin-tracking.

Minimum Requirements

Bin Tracking requires Sage 300 Inventory Control. Pop-up option for Bin Transfer creation is currently only compatible with Sage 300 Classic Desktop. Features relate to the latest supported version.

Contact your Sage Software Solution Provider

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