# Bin Tracking

## "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.



FULFILLING ORDERS IS SO FAST NOW THAT WE KNOW EXACTLY WHERE EVERYTHING IS.

## 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.*

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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
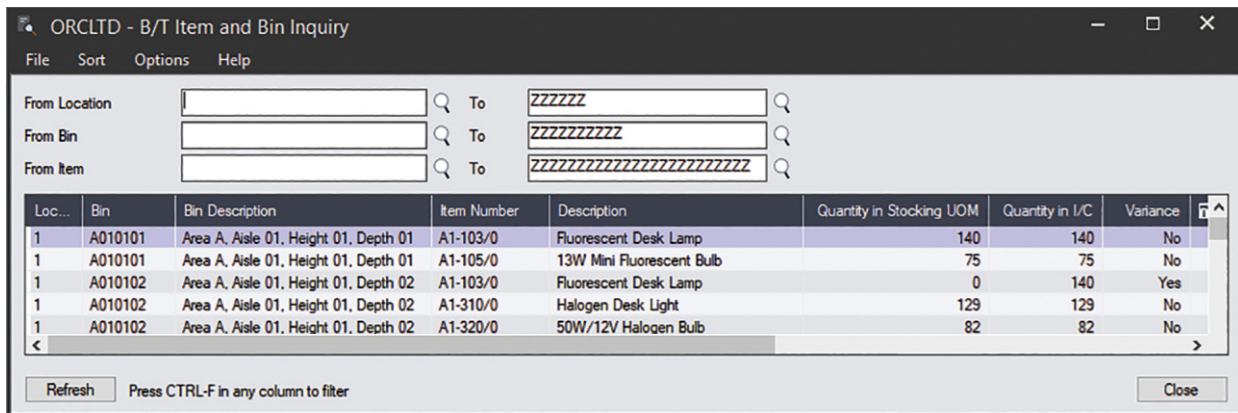- Orchid RMA: OE Credit Note, PO Return

## 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.



### ORCLTD - B/T Item and Bin Inquiry

File    Sort    Options    Help

| From Location | | To | ZZZZZZ |
| From Bin | | To | ZZZZZZZZZZ |
| From Item | | To | ZZZZZZZZZZZZZZZZZZZZZZZZ |

| 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 |

Refresh    Press CTRL-F in any column to filter    Close

*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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