Features added to Multi-bin and WMS Software in 2017 and 2016
Detail by Module

Distribution and Manufacturing Base:

2017

- Provided movement between locations of UDF fields assigned in the Quick Transfer Screen and Group/Grid Transfer Screen. UDF fields move automatically because the UDF fields are defined in the MB UDF file or VendorLotExpire file. To get UDF fields in the Quick Transfer Screen and the Group/Grid Transfer Screen – create UDF fields in the IM404_TransferItemDetail file.

- New Transfer Allocations in Group Transfer grid. Set new MB option – main tab to default new option to automatically transfer allocations in the Group-Grid transfer Screen. The Transfer Grid includes a new column to transfer allocations. This is a new option for Non-Palleted (no ID) because transfers of IDs has always moved allocations.

- Improved Quick Transfers on Transfers and Building Pallet IDs to exceed quantity available when the option to exceed quantity available is ON.

- Improved History drill down sorts by date and time in drill downs Item, Bin Location and Pallet ID Maintenance and Inquiries. A/R Invoice History Inquiry provides button to drill down detailed history by date and time.

- Allow Physical Count Entry to select Pal IDs with Order and Invoice allocations and moves allocations to phys new locations.

- Improved automatic movement of allocations for movement of partial ID's.

- Stage Sales Orders application now reflects Pick Date and Time in the Sales Order header.

- Improved VI I/M Transaction Transfers for Disabled Warehouses from MB.

- Stage Sales Orders – provided quick Next New Pallet ID in grid using "N" in the field.

- Stage Sales Order now moves Pallet IDs selected Invoices along with Sales Orders. The To Bin Location column will auto set the destination of the Pallet ID.

- New add-on Change Warehouse Code system. New screen to change warehouse codes to a new warehouse code and to merge warehouses together.

- New Add-on for 30 character Lot Serial No.

- New hidden option to allow Not-On-File LotSerial numbers in Sales Order entry.

- B/M Disassembly Entry - provide new bin location to auto allocate Lines from the location. Acts similar to auto allocate on the fly for BM Production Entry and uses same default D404_HeaderRawBinLoc field that can be set to B/M Bills.

- Improved I/M Physical Count Audit trail history to include the original frozen Quantity OnHand ("OH") and Count ("CT")

- Improved restoration of SO Entry allocations after an order is stopped from invoicing with StarShip installed and a credit card authorization is expired.

- Quick Transfers now checks location capacity if option is ON to check during transactions.

- New field Bin Location for Inventory Count Cycle Code and has new selection in Physical Count Selection for the code.

- UDF's in the B/M Production Entry now posts thru.

2016

- Multi-bin Inventory Dashboard from the Inventory Main menu provides control Control-Click and Shift Click your selections and then all of your selections can be transferred to another location, allocated to orders, establish holds on inventory, release them and break and build pallets. Click Dashboard Link.

- Bin Location maintenance UI now provides control click and control shift selections to the inventory. Selected items can hold, release holds and transfer inventory.

- Removed the restriction to Primary Bin Locations where the location is no longer required to be pick location. Now allowed Pick, Overflow, Other and Floor types. Directed picking will continue to allocate based on the rules for the location type and putaway replenishment will use the Primary location status.

- Improved performance for Multi-bin inventory lookups and message for restricted inventory in red.

- Improved I/M Transaction Entry to default quantity to distribute.

- Provide right click drill downs from I/M multi-bin tab to bin location and pallet ID maintenance. Provides the same to Item Maint.

- I/M Quick Transfer and Group Transfer screen to do UDF fields. Add UDF fields to the IM404_TransferItemDetail to select in the screens.

- Added time columns in license plate and bin location maintenance transaction history tabs.

- Improved inventory grids in inventory maintenance/inquiry to reflect the totals in warehouses for the Quantity Allocated, Non-Sellable and On the Water. New option and can choose to reduce quantity available in the grid for non-sellable and on the water quantities. IM_ItemWarehouse fields: D404_QuantityOTW, D404_QtyAllocated, D404_QtyRestricted. QtyRestricted is nonsellable inventory – Inventory held, locations pick restriction to disable for S/O and Mfg

- New Options to reduce quantity available in inventory, sales order and MRP for non-sellable inventory in a location and inventory on the water. P/O quantity available can be reduced with Manufacturing Automation software.

- New Options for Visual Integrator (V/I) to auto create bin locations and Pallet IDs for Physical counts and to auto create Pallet IDs V/I other transactions.

- New Installation wizard to ease activation when turning ON software. Walks user thru to select options and enabling warehouses and product lines.

- New standard version is available limiting access to directed picking and putaway. The Premium activation gives activation for directed picking and putaway. All users existing users receive Premium activation.

  - **Reporting**

    2017

- Picking Sheet printing to print orders on credit hold. Includes orders in Wave Batch.

- Change MB history report to not validate Items and bins when not selected in the Report selection grid.

    2016

- Added 2nd sort option for Multi-bin QOH and Valuation Report. Consolidated expiration dates and pallet ID's on the same QOH report template.

  - **Allocations and Auto Allocations**

    2017

- New S/O entry Pre-Allocate Option to provide new Allocate Button in Sales Order Entry. Also new Quantity Available column is added to Sales Order Lines. Click the Auto Allocate Button to auto allocate the order on the fly and changes the Lines display to review the results. View the results in the line by moving into view the QuantityAllocated, Locations Allocated and new Quantity Available column.

- Provided additional option to allow S/O entry allocations to exceed Quantity Ordered with a new option to Pre-Allocation in S/O Entry.

- Improved restoration of allocations on cancellation of orders and distributions.

- **Allocations and Auto Allocations**

  2016

- Provide new option to select if SO Pick Sheet was not printed to allow auto allocate to Sales Order from PO Receipt of Goods and WO Complete
- Added an additional option to the PO Receiving and W/O Completions auto allocation of inventory to Sales Orders. The new option performs only when a sales order number is designated receipt of goods and the completion.
- Bin Location Maintenance Allocation/Orders tab has new drop down selection for Yes/No/Only to display unallocated Sales Orders. Display of allocated inventory reflects the sales order number, customer no, order date, lot serial number, bin location and pallet ID in the grid. New buttons to Delete X an allocation and Auto Allocate button. This provides an option to allocate to an Order or All orders with that item.
- Sales order auto allocation exceed quantity available option from a primary location now evaluates the total quantity available for the warehouse less holds and pick restrictions.
- Provide option to Customer Master to limit directed picking allocations for a customer to a region – UDF_Region.

  - **Putaway and Replenishments**

    2016

- Improved the Primary Replenishment to limit replenishment to locations with items requiring inventory based on the Quantity on Sales Order.
- Improvements to replenishments and directed putaway dashboard to direct to and from Regions.

License Plate – Pallet and Containers Management:

2017

- Improved B/M Pallet ID selection for Finished Goods. Now can override Finished Goods Pallet ID's. A new column is provided to enter Overrides.
- Expanded "N" Next New PalletID in distribution grids. Improved speed to create new ID's on the fly where pop-up is optional with new Yes/No/Options prompt. Improved deletion of temporary created pal ID's and pal ID Tops during rec of goods.
- Added control click selection of ID's for Pallet Break in the Dashboard.

2016

- Remove Pallet ID utility for LP with no inventory.
- New option to allow automatic partial allocations from IDs. System allocates IDs: full quantity from a same item pallet, partial quantity from a same item pallet, full quantity from mixed item pallet, partial quantity from a mixed pallet.
- Do allocations by Pallet Last Received Date when item is non lot serial in location with same items in location
- Optimize allocation performance when a sales order is assigned to a license plate. System assigns to the sales order file.
- License Plate option allows the size of IDs to be selectable up to 20 characters. Now provides the ability to create and enter ID's in transactions for any size 20 characters and less.

- Auto transfer allocations in License Plate ID's when quantity transfer is equal to/great than the quantity allocated in the ID.
- Add QA fields to License Plate ID and to Multi-bin inventory IM404_ItemLocationQuantity: QA$, QADate$, QAUserCode$. Scanco handhelds will set the QA values for now.

Ship by Fill Rate and Wave Batch:

2017

- Provide button in Wave Batch to allocate unallocated lines to orders in a batch. Limits to allocate Wave Batch lines that have not been transferred to a staging location.
- Wave Batch auto Split by Warehouse Code. Provided fix to Unattended to do splits.
- Wave Batch added selection for Customer Type Code.
- Wave batch detail and detail by order tracks when a line is printed.
- Wave Batch added option for selection of orders with Ship Complete Option set – Yes/No/Only.

2016

- Wave Batch selection has new selection criteria for number of lines in the order and will display the number of lines selected allocable to the order in the left grid.
- Wave Batch - Backorder ON selects/allocates backordered lines on std orders. New option Customers on Hold options allows you to choose to select customers on hold
- Wave Batch – removed the wave batch prompt when opening drilling to a sales order.
- Wave batch Consolidated/Order printing added label template with barcodes.
- New Wave Batch exceptions history file to store exceptions tracked during order selections. A new exception code is assigned to selection exceptions in new and existing selection entries.
- Wave Batch additional validation as orders prepared to be selected are checked if others have the order on their screen. The selection is checked and an exception is tracked in the log.
- Wave Batch a new button to allocate unallocated lines in the batch. The allocations will allocate orders check marked in the right grid and item codes in the orders can be filtered by the selection grid.
- Print Wave Batch number on the SO Pick Sheet regardless of its printed in Wave Batch or not For wave batch - add fields to sales order header and detail to reflect quantity picked and when picked and when staged.

    HEADER: D404_WavePickNo$, D404_PickDate1$, D404_PickTime1$, D404_PickDate2$, D404_PickTime2$, D404_StageDate1$, D404_StageDate2$, D404_PalletID$

    DETAIL: D404_QtyAllocated, D404_QtyPicked

On The Water:

- Override OTW expected receive date input in the Info button, the Pallet ID maintenance for entry by Container ID and a new column in PO Receipt of Goods distribution.
- PO auto allocate goods to sales orders is compatible with OTW goods in transit and received in the warehouse.
- Container and Pallet ID Release Date was added to IM Pallet Tag Printing selection grid. New option to print linked Pallet IDs to Containers ID on the top level
- Enhance Inventory Trial Balance when to include On The Water inventory.