

Indigo RealTime Enhancements up to Version 9

Within the ongoing product improvement program, Indigo have developed a number of new enhancements for RealTime which will be released at Version 9 . This document details those enhancements as well as those that have been included from previous enhancement packs

Version 352 SP4 to Aurora Enhancements

Warehouse Receiving Defaults

This gives the ability to define a process to be taken as goods are received into the warehouse. Using these functions an operator can automatically return goods to the pick face, direct labels to specific print queues.

Warehouse Order Pick Tickets

This new function allows picking labels to be produced as part of the Interactive warehousing pick program. The ticket has the customer address clearly identified and so this label or labels can be applied to the picked pallets to aid identification.

Selective Order Release

Selective Order release allows the complete control of the allocated sales order pool. Customer orders can be released into the warehouse picking pool as strategic waves.

There are a number of subset features available that will allow the order pool to be viewed by Item, geographical area, order value or size. In fact there are more than twelve subset features that can all be enquired upon. This function replaces the standard 22/WHP transaction in System21 warehousing.

Trigger Replenishment

This process can be triggered from within the RDT picking program.

Where the stock is not available at the pick face the operative simply requests an "urgent replenishment" where there is an outstanding existing replenishment the priority of the task is increased to the maximum available (999) and if there is no task outstanding a new replenishment is created with again the maximum priority.

User Configurable RDT Menus

This gives the ability to define new menus for users/user groups which will only contain the tasks for which they need access. This is available across the full array of RDT products including Interactive Warehousing

Order Tracker Enquiry

This new host function provides a bridge between the release of orders into the warehouse and the progress of those orders through the warehouse. Flexible sub-setting is provided to ensure the operator can rapidly find appropriate details.

Warehouse Auto Dispatch

This will provide a method to automatically confirm the dispatch of a sales order upon completion of the last instruction on a pick list via RDT or Interactive Warehousing. The RDT user will be optionally prompted to confirm the dispatch method after confirming the last pick instruction.

Interactive History of Log On / Log Off

To enhance the resource and user performance reporting possibilities from the interactive database, each log on and log off is now recorded. This will allow an accurate working time to be obtained against which, the number of transactions performed can be measured.

Warehouse Dynamic Putaway

This is a new RDT transaction which allows an operator to select a pallet received into a default location; the system will then dynamically recommend a location for the pallet to be putaway. The planning process utilizes the standard warehouse putaway rules, then process a planned move of the pallet to the confirmed location.

Warehouse Single Pack/Date Pick Face

The specific commitment of stock at the pick face where multiple pack types and/or rotation date is enabled, can be problematic. To allow over commitment in these circumstances, an enhancement has been introduced which optionally allows the defaulting of stock to a single pack and rotation date when located into its pick face.

Interactive Extended Resource Analysis

To further enhance the resource and user performance reporting possibilities from the interactive database, all unplanned transactions carried out by a user/resource are now associated with the resource, rather than just the planned transactions associated previously.

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Version 8 Enhancements

Automatic Freeze of Warehouse Receipts

This enhancement allows the automatic freezing of stock as it is received into a warehouse controlled stockroom, thus ensuring it is not immediately available for allocation within inventory. This allows the stock to be inspected or settled prior to being manually unfrozen (released) within the warehouse. The ability to switch the function on/off at a combination of warehouse/transaction type/product will be available.

RDT Transaction Enhancements

Various enhancements will be introduced across the board for RDT transactions, including greater flexibility in configuration of product identifying barcodes, ID prompts, and pack type defaulting. Specific to picking transactions will be the introduction of configurable access to customer/order text.

Location and User/Resource History Enquiries

A new enquiry suite will be introduced which will provide up to the minute information with regard to movements in and out of individual locations, together with all movements carried out by an individual user and/or resource.

Purchase Goods Receiving Enhancements

The selection criteria against the RealTime deliveries due report will be extended to include a range of purchase orders within the selected dates, or a range of suppliers within the selected dates.

Warehouse Transaction Splitting

When processing a transaction where only part of the stock is available, but the rest will be available later, the user currently needs to postpone the whole instruction. This enhancement will allow the available quantity to be selected thus allowing a replenishment to be generated, and a new instruction to be generated for the remaining requirement to be picked up later.

Interactive Action Panel Enhancements

The interactive panel is the control hub of interactive warehousing. Two new functions are being added, which will give greater flexibility when dealing with user rejections and commit exceptions. These functions will be delivered as new options against events within the panel using details held within the event to drive the option. The first of these new functions is a product enquiry, which will give visibility of stock for the product held on the event. The second will allow a replenishment to be generated for the product held on the event.

Freeze/Unfreeze of Warehouse Stock

This enhancement provides a flexible enquiry over warehouse stock displaying physical, available and frozen stock positions. The enquiry function is extended through a separate menu option to provide a suitably authorised person with the ability to freeze stock with an appropriate classification, and also to unfreeze any frozen stock. The freezing/unfreezing of stock will be reflected in the both warehousing and inventory

Version 9 Enhancements

Print Routing Hub

This enhancement allows the consolidation of all the printing parameters within Indigos' RealTime suite of software. Use this hub to set the default location and names of the printers as required.

Additionally the following enhancements have been made Control RealTime Label and List printing Printer / Document Type, Flexible Label Formats, Label Quantity, User Printer Assignment, Optional Printer Selection on RDT, Optional Output to Formatted File

Action Panel Enhancements

Various enhancements will be introduced across the board for the Action Panel these concentrate on the enquiry options and include Direct Access to Operational Enquiries, Session Movements, Location Movements, Stock Status, Orders despatched

An Outstanding Transactions Summary View by Transaction Type, By Interactive Status, Total Transaction Count, Picking Summary View, By Order / Customer, By Transport Load, By Marshalling Batches, Total / Outstanding Picks and some Hold / Cancel Functions

There is also some New Pick Summary Data enquiries showing: Optional Total Nominal Weight, Optional Total Number of Cartons, Number of Pick Face Picks, Number of Bulk Picks, Transaction View by Status, All Selected Transaction in Status Sequence, Subset across Status – e.g. Item

Resource View by Status and also Subset Across Capability