



Data Sheet

myridas™

ADVANCED DISTRIBUTION

Effective distribution relies on a high level of control to ensure that speed and accuracy is obtained without incurring extraordinary costs. Additionally, it requires that staff and customers should have immediate and easy access to information on the current status of any identified delivery line. The Advanced Distribution functionality in Microsoft Dynamics GP software¹ has been designed to meet these requirements, to enable organisations to achieve effective distribution in a profitable manner.

Key Features

User Defined Delivery Stages

Up to six stages or phases, can be used to identify key points in the order to invoice cycle. These may be associated specifically with printing operations, such as pick list production, or may refer to the notification of the completion of a manual process such as 'Waiting Quality Clearance'. The names and description of the stages are all user defined.

Variable Workflow

Some documents may need to pass through all six stages, while others may need to pass through only one. This can depend upon the operating methods of individual departments within the company or the contractual demands of specific customers. It is possible to produce an unlimited number of workflow profiles in the Advanced Distribution functionality.

Automatic Back-Order Allocation

A routine that looks through all incomplete sales order document lines, and updates the 'Quantity To Invoice' subject to rules defined by the user. In a fast moving distribution environment this is the only sure way of maximising deliveries automatically in the light of the latest receipts, returns, adjustments and sales order amendments.

Mass Order to Invoice Transfer

Identification of the most appropriate time to transfer groups of orders into the pick/invoice cycle is possible. Orders may be selected by range of shipment date, customer class or document ID.

Document Search and Update

On-screen enquiries allow interrogation of documents using a wide range of parameters such as document ID, delivery status or batch number. Through this look-up window, individual documents can easily be interrogated in detail, amended as required and progressed from stage to stage as appropriate.

User-Friendly Documentation

Graphic quality picking lists with bin-location information are provided for picking, with full re-print control of all documentation.

Enhanced Inventory Information

Quantity information in standard inventory look-ups plus a new stock card enquiry window, suited to the needs of the inventory controller are just two of the user-friendly enhancements to the inventory function.

Customer Item Codes

A new maintenance routine allows the user to cross-reference customer item codes to the main inventory file. Separate look-ups are available so that users can take orders via look-ups driven by the customer's own item codes.

Item Substitution

This customer specific feature allows for automatic, date sensitive substitution of one item for another. This could be used to manage pack-switch promotions, or to deal with shortages of a key item.

Customer Specific Picking Instructions

The facility to record and then print special instructions on picking documents for specific combinations of customer and item. Ideally suited to environments where there may be some 'value add' prior to despatch eg meat preparation, product labelling, special packaging etc.

Enhanced Lot Management

Allows users to record minimum periods in relation to the dates held within a lot eg sell by, use by. Using this information the system can warn if stock is being received that appears to have less than minimum acceptable shelf life.

Application Power

Enhanced Customer Service

In lengthy order to delivery cycles it may be necessary to answer customer queries on order progress. Precise and concise information is available on demand, detailing exactly where an order is currently located within the cycle.

Enhanced Documentation Control

Documents such as pick and delivery notes will only be produced at the appropriate point in the process. Re-prints can be produced by exception.

Responsive to Individual Customer Requirements

Document ID's may be attached to a workflow profile detailing any customer's special requirements. These can then be met with a minimum of extra effort or disruption. The customer item code feature allows communication with the customer in their own terminology, whilst the automatic substitution feature aids order and pick accuracy in an area that is typically difficult to manage and therefore prone to error.

Picking Wave Production

The automatic back-order allocation ensures the most effective use of the inventory. By using the mass transfer to invoice facility it is possible to optimise the point at which orders are passed into the pick/invoice cycle. This can be designed to make the best use of stock, which may itself be delivered on a just-in-time basis. The process allows the accumulation of picking notes into logical groups for work assignment, eg by delivery route or general order type.

¹Advanced Distribution has been purchased by Microsoft Business Solutions and is now incorporated into Microsoft Dynamics GP software from v.7.5.