



# | DISTRIBUTION REQUIREMENTS PLANNING

WORLDWIDE BUSINESS SOLUTIONS

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System21 Customer Service & Logistics solutions help balance the often conflicting targets of maximising customer service and minimising cost. Through the use of the powerful functions provided and timely communication of key performance measures, logistics performance is optimised and customers' demands met.

Developed to support a supply chain philosophy, the comprehensive range of facilities for recording and the key activities for the accurate and flexible control which is essential for effective and efficient customer service.

Proactive planning tools optimise levels and the utilisation of warehouse space and facilities. This ensures that goods are in the right place at the right time, with supply measured against actual and forecast demand for each individual supply center.

Complete control of the purchasing cycle can also be achieved, so that long-term contracts and discrete purchasing can be negotiated and planned with confidence. System21 uses the latest EI, bar coding, RDT and image technology to provide the value-added distribution systems which help to build and enhance the strong vendor/customer partnerships required in progressive business operations.

#### KEY FEATURES/BENEFITS

- integrated with other System21 applications
- multiple companies are supported
- multiple calendars can be defined
- holidays and weekends are maintained by the calendar so that stock will reflect activity
- multiple networks of supply are supported
- distribution centers can have multiple supply centers
- local purchasing is supported

**System21**

**SYSTEM21 USES THE LATEST EI, BAR CODING, RDT AND IMAGE TECHNOLOGY TO PROVIDE THE VALUE-ADDED DISTRIBUTION SYSTEMS WHICH HELP TO BUILD AND ENHANCE THE STRONG VENDOR/CUSTOMER PARTNERSHIPS REQUIRED IN PROGRESSIVE BUSINESS OPERATIONS**

- sales forecasts can be accepted from Forecasting
- stock builds are supported to help with holidays or seasonal demand and new items
- forecasts can be by quantity or value
- demand management is supported via multiple spread profiles with seasonal indices allowing periodic forecasts to spread over weeks and, optionally, days
- forecast consumption by week or period if required
- safety stock can be maintained as a fixed level, or dynamically, as a number of weeks cover (based on forecast demand)
- support for a variable time fence linked to product lead time, manually defined for the product, or globally set for the planning run
- frozen portion of the plan may be linked to the product lead time or a fixed time fence
- choice of re-order policy per item: discrete (lot for lot), discrete above specified minimum, fixed quantity, number of days supply, fixed quantity above minimum, and more
- separate time-phased schedules are produced for each distribution center
- a schedule shows supply, demand and suggested actions for each given item
- supplier's view of commitment is supported by a configurable supplier schedule report based on planned suggestions
- net change processing facilities are provided to allow more accurate targeted planning
- net change reviews can be selected by a range of triggers, including significant deviation from forecast by actual sales, forecast regeneration, unplanned issues or receipts and many others
- selective processing allows planning runs to be restricted to a range of items, product groups, planners or suppliers
- requisitions are created for both externally purchased and internally sourced items
- purchase orders are created from requisitions and progressed within the Purchase Management application
- distribution orders are created from requisitions and actioned within Sales Order Processing at the supply center
- stocks in transit from the center can be viewed and confirmed as received at a distribution center.

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In our rapidly changing real-time e-business world, enterprises looking for “The Power to Thrive”™ need look no further than Geac Enterprise Solutions™. With almost 40 years of experience in the industry, we offer feature-rich, reliable software and solid system expertise and creativity that let you drive your organization to success. We also have skilled, intelligent people who can help you maximize your existing technologies as well as utilize today's e-business opportunities.

Furthermore, we can focus on helping customers like you get the most from your technology investments. How? By adding value to our core software applications and surrounding them with complementary solutions that truly allow you to thrive in today's mission-critical, e-commerce marketplace.