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Integrated Stock Management System

Overview

The second generation of E & O's Integrated Stock Management System has undergone significant enhancements. With a completely new user interface and updated scanning hardware the system has been largely re-developed in co-operation with various laboratories throughout the UK, with much greater emphasis on providing a scalable stock management solution that can cater for both small and large laboratory environments.

With multi-scanner, multi-front end capabilities geographically disparate laboratories can now be managed in one system, with storage location and stock movement functions available both via the handheld data capture unit and manually through the system software. Any number of data capture units can be in use at any time, as these units are relatively inexpensive they can also be interchanged and replaced very easily. The software can also be supplied both as-is and in a client specific customised manner, allowing you to specify both business intelligence and data requirements.

Inventory Management

At a glance inventory level summary and per-batch valued reporting can help reduce time spent by Laboratory staff and help make their time more effective. Transactions can be uploaded quickly and easily into the system on a daily basis, via system attached cradle / re-charger units.

Broad Range Support

Through the intelligent use of built-in bar-coding components all products can be managed electronically even in situations where there are no barcodes available.

Traceability

Historic transactions are held indefinitely in the system providing a complete log of all stock transactions, including Issues, Receipts, Returns, Adjustments and Stock Checks. Flexible historical reporting allows for quick and easy access to all data held within the software. This complete historical log can also be used to gauge and measure product utilisation and give estimates of future order requirements, inventory waste can also be monitored and reported on very quickly.

Flexible Reporting

Standard reporting functionality includes immediate valued stock breakdown, expired / about to expire products batches. Products below minimum stocking levels, product utilisation and suggested ordering.
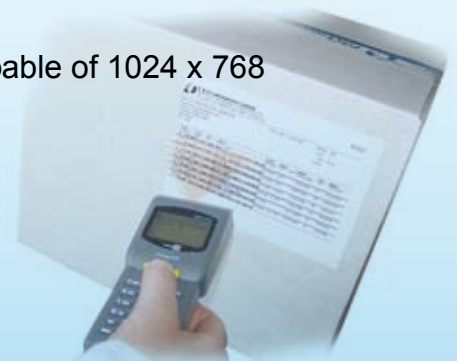In addition to the suite of standard reports supplied with the system, users can create user-defined reports based on the data within the system.

Administration

Multi user configuration, with secure access and backup archival either to disk or network.

Hardware Requirements

- Windows 2000 Professional or Windows XP
- 256MB RAM
- 35MB Free Disk Space
- Laser Printer
- Graphics capable of 1024 x 768

Package Deal

Customers have two options: Purchase the software package, install the system on their own PC/Network and then pay a fee each time a new version is released. Alternatively, our favoured option is for customers to pay an annual licence fee, which allows the system to be delivered inclusive of all hardware, training and up-dates.

E & O's IT department work closely with customers to assist with technical questions and also develop enhancements which make our software package the best on the market.

Hardware

- PC running Windows XP
- ScanPal2 - handheld barcode scanner
- Scanner docking station - attached to PC

Software

- Barcode Scanner Software
- ISM System Software - an MS Access database

Key Operations

- Filtering and organisation of stock information
- Product & Stock Management - Current Stock Summary - Live batches
- Continuous Stock - maximum and minimum stock - target specific products
- Expired Batches - Filter by Life Remaining - Discard all Expired
- E&O Product identities plus all other commercial Brands
- Product Definitions - Manually edit, receive, and discontinue product lines
- Manual Stock Check - Variance Report - Adjust Stock - Receive Stock
- Print Labels - optional
- Stock Report - based on Current Values
- Product Utilisation Report - trending information
- Administration - Backup / Restore - Password security
- Define departments, laboratories, benches, projects, storage locations, cost centres
- Traceability - Edit Comment - Edit Log Entry
- Stock Movement - record of all transactions via scanner or manual input

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