

## Case Study

### The Smart Warehouse – Endon Lighting



As part of one of Europe's leading distributors of domestic lighting products, Endon Lighting needs to process more than 3,000 orders per month from a total stock of over 5,000 product items. With this many transactions to process, the company decided to replace its Sage Line 100 system with the Sage 200 Suite and Dexterity WMS, which uses barcode technology and mobile terminals to automate the warehouse.

With the implementation of the Sage 200 Suite, the directors wanted to introduce picking, packing and dispatch using barcodes and found Dexterity WMS from Barcode-IT in the Sage Additions Guide. They soon realised that using Wi-Fi wireless terminals and linking Dexterity into Sage 200 offered the perfect combination of powerful accounting with total warehouse control.

Before Dexterity was installed, the warehouse was unable to complete and dispatch all customer orders in the same day. Now everything leaves within 24 hours with near-perfect pick accuracy.

Dexterity links directly into the Sage 200 Suite. Supplier and customer orders are all collected from Sage 200 without user intervention. This means that when goods are received, they can be quality checked or put away immediately. Once they have been put away, Sage 200

Suite is updated and the product is available for dispatch.

"Dexterity WMS has proved an invaluable investment, providing flexibility and efficiencies in our warehousing operation," says Chris Dodd, finance director at Endon Lighting. "The staff at Barcode-IT have always shown themselves to be dedicated to providing excellent service, and we are delighted at the results they have achieved."

Endon has continued to enhance its Dexterity WMS solution. The latest improvement is the Dexterity WMS Advanced Order Management module, which allows rules to be applied to the order-picking process. Endon Lighting uses AOM to control an order cut-off time for customers, which helps to guarantee next-day delivery. Orders are consolidated and grouped for each customer and are picked and dispatched together to a single address.

To add a final touch to the dispatch process, Dexterity WMS has been integrated with Endon's Fed-Ex shipping procedure. This means that customer delivery information does not need to be manually input into Fed-Ex, guaranteeing flawless address details every time.

Ian MacDonald, IT manager at Endon, sums up the benefits simply as: "No panics. No dramas. Just smooth workflow."





## Barcode-IT

We have been in business since 1989 and have a wealth of experience in warehouse management and supply chain solutions. Our Dexterity WMS is implemented in many distribution and manufacturing companies including food, medical, printing, home and giftware, plastics, automotive, general hardware and many other industrial sectors. Dexterity WMS integrates seamlessly with a number of Sage solutions.

**Contact:** Jim Southern – Sales Manager

**Email:** sales@barcode-it.co.uk

**Telephone:** 01200 441 977

**Fax:** 01200 440 250

**Website:** www.barcode-it.co.uk

**Coverage:** National

**Guideline Pricing:** Price on application

**Solutions For:** Sage 200 Suite, Sage Line 500, Sage ERP 1000

### Customer Service Capabilities:

Consultancy  
Implementation  
Training  
Helpdesk support  
Hardware provision  
Custom development

## Dexterity WMS (Warehouse Management)

Dexterity is a “live” warehouse management solution for Sage, which covers all aspects of warehouse and inventory management. From inbound receipts, putaway to location, picking and despatch, Dexterity optimises every process, knows the location of every item of stock and the status of every customer order to ensure on-time delivery. Dexterity optimises stock location strategies in the warehouse to ensure stock is always available for fast, efficient & accurate order picking. From receiving dock to despatch dock, Dexterity streamlines the distribution process to deliver orders faster, without errors, at reduced cost, allowing the user to deliver more for less

### Features and Benefits:

- Goods receiving and guided putaway with location control
- Linked and back-to-back order management, pick to box/bundle functionality
- Advanced order management with automatic allocation to warehouse pickers
- Smart order picking with smart algorithms (FIFO, fastest, shortest route)
- Packing, loading and despatch management with carrier integration (FEDEX/DHL)
- Stocktaking, cycle counting and perpetual inventory methods
- Complete traceability for orders, products and users. 100% audit trail
- Produces all warehouse documentation (despatch and manifest documents)
- “Live” visual dashboards for business and staff performance monitoring
- Seamless “Live” Sage integration