

## Jadico Specerijen Case Study

# BARZ\_OUT Pro spices up Linux-based WMS

Cooks and consumers throughout Europe rely on products from Netherlands-based Jadico Specerijen to spice up their cooking. Jadico relies on Unibar to deliver. Jadico is a leading supplier of spices, seasonings, herbs, batters, marinades, dressings and sauces. However, the company's own flavor of Linux business software did not support bar coding, which was an obstacle when the company wanted to automate its warehouse in Rotterdam.

Jadico installed a new Linux-based warehouse management system (WMS) that relies on bar code scanning to track stock movements. Jadico wanted to extend the system to include bar codes on its order forms, production sheets, pick lists and shipping documents, but the server-based logistics control software from DJS Automatisering didn't support these applications. DJS Automatisering, which specializes in platform-independent logistics software for small businesses, investigated bar code document output options for its customer.

The decision was easy, and so was the implementation. BARZ\_OUT PRO from Unibar was not the only bar code output option that DJS Automatisering discovered, but it was the easiest to install and use.

"It wasn't a matter of days, but a matter of hours, before the software worked," said Erik de Jongh of DJS Automatisering. "After two e-mails to Unibar we had it all figured out."

Jadico immediately installed BARZ\_OUT PRO to support three printers that support order processing, warehousing and distribution operations. Three more printers were added after bar code operations increased.

BARZ\_OUT PRO installs on Linux or UNIX servers to provide bar code output on documents. It integrated easily with the WMS package and the DJS Automatisering logistics system, which is based on runtime software from Synergex. BARZ\_OUT PRO requires no other computer, printer or network hardware or software to produce bar codes, and is transparent to the user. The software scans printer data for the trigger characters and replaces the data with bar codes in accordance with specified parameters. Many leading 1D and 2D bar code symbologies are supported.

BARZ\_OUT PRO provides PostScript conversion, so any PostScript-compatible printer can output bar codes from any version of UNIX or Linux without additional drivers, fonts, middleware or programming. It

supports the CUPS (Common UNIX Printing System) standard and the Internet Printing Protocol (IPP) to provide advanced output management, networking, printer discovery and remote configuration features.

“Within a few hours of receiving the demo, everything was set up and the first bar codes were printed,” said de Jongh. “The Unibar solution was simple – simple to install and simple to configure.”

Part of Jadico Specerijen’s mission statement says “Innovation is mandatory.” That doesn’t mean innovation has to be hard. Unibar made it easy for Jadico to use its legacy Linux servers, business software and printers to support the needs of its innovative bar code system.

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