# Weigh Labeling with Custom Database/Report Software

## Meat Product Manufacturer
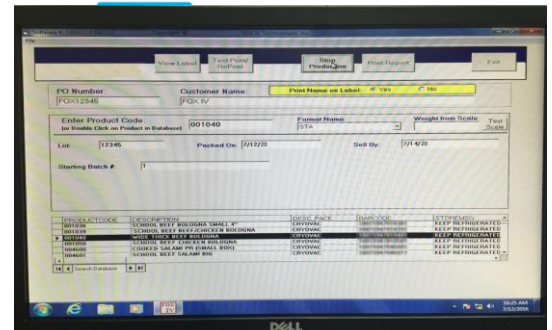


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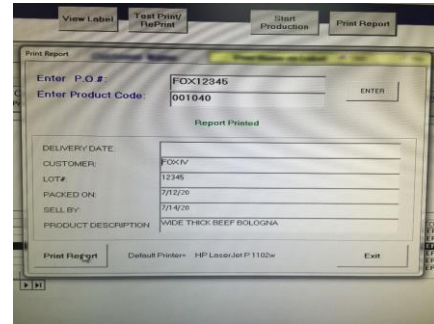724-387-3500
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*FOX IV's ability to customize software gave the customer the functionality that they required from their weigh-labeling system.*

## Application Photos

# Weigh Labeling with Custom Database/Report Software

Custom software provided functionality not found in standard systems.

## Background

A large meat products producer contacted a FOX IV Distributor to deliver a customized weigh-labeling system that includes a product database, reporting function, and label format creation.

**APPLICATION:**

The end-user wanted to produce 4"W x 3"L labels with variable case weights. Labels were to be hand applied and needed to be durable enough for shipping as well as handle cold temperatures. The end-user also wanted to interface with a product database, to be able to select and add products to the database, to create new label formats as needed, and print production run reports.

***ENVIRONMENT/SPECIAL CONDITIONS:***

Temperature controlled factory environment.

## Solution

FOX IV provided a stand-alone FOX IV WLS-1 system with customized software. The system included a Honeywell M-4308 Mark II Thermal Transfer label printer with LAN card, a Mettler-Toledo Industrial scale and terminal, computer with flat panel display, label design enterprise software, and software customization by FOX IV's in-house software engineers.

The customized software enables the operator to select a SKU from the product database or enter a new product into the database, depending on the product needing a label. The software then pulls up the label format and product information specific for the item selected. When the case is placed on the scale base, the weight is sent to the computer and added to the label format. At the same time, the weight is saved to a searchable file on the computer along with case specific information such as Purchase Order number and Product Number. These fields are parsed in order to generate reports based on searchable fields. The label is then sent to the printer and the case label is generated. Additionally, the customer is able to create new label formats in the label design software.

***NOTE: The FOX IV WLS-1 System is available for use with other brand printers as well as FOX IV's TwinPrint® desktop and print and apply systems for dual sided shipping/packing labels.***

*"The software can be modified to meet customer specific requirements; therefore, it can be adapted for other customers and printers or print-and-apply systems."*

**Patty Remo, VP Technology, FOX IV Technologies, Inc.**