



Products in the Field

# Bottling Facility Automation Solution

## The Objective

CPF, a Pepsi bottling facility based in New England, was looking for a solution to automate and track products as they were being produced. Products are moved by a conveyor to a palletizer, and then moved to the end of the production line. Once the pallets are taken off of the palletizer, this information was being recorded by hand. They were looking for a simple, ruggedized solution that could scan the barcodes on the pallet in order to gather the needed information, speed up processes, and eliminate human error.

## The Solution

CPF decided to upgrade to the AML Guardian Vehicle-Mount Computer. The Guardian terminals were installed with an adjustable mounting arm, a USB scanner and keyboard, and Wavelink Telnet Client connected to their internal wireless WiFi network. Now, as the pallets are removed from the palletizer, the operator can drive by the Guardian terminal, and with the long range barcode scanner connected to the USB port of the terminal, scan the barcode prior to putting the pallets away which indicates the completion of production. CPF is now able to capture the location (based on the user's login) and a unique barcode that describes the product that is produced.



AML Guardian  
Vehicle-Mount Computer

## Summary

CPF was able to work with Valutrack, their IT solutions and service integrator, to connect to their AS/400 computer by running the Wavelink Telnet client on the Guardian terminal. With the new workstations, they can now capture date and time, which helps with traceability if they ever need to refer back to a particular batch of bottles that were produced within a certain time frame. The implementation of the Guardian helps speed up workflow and gather vital information in a reliable method.

Contact AML at **800.648.4452** or  
email **[sales@amltd.com](mailto:sales@amltd.com)** to learn more.



ValuTrack is an IT solutions and services company with a global network of experts and partners that provide strategic solutions while simplifying fulfillment. As a national systems integrator of supply chain and data center solutions, ValuTrack connects data, devices and people across the enterprise to speed up workflows and employee productivity.

## About AML Guardian

The Guardian is a vehicle-mount computer from AML. The combination of high performance computing power and rugged design makes it ideal for tough environments that require 24-7 reliability. Its small footprint allows the Guardian to go places conventional PC's can't go and its array of I/O interfaces gives it versatility for the shop floor.

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