

## *Using EASYLABEL<sup>®</sup> in DoD RFID Labeling*

Radio Frequency Identification (RFID) refers to the technology that uses radio waves to automatically identify items. RFID has become one of the fastest growing technologies in the auto ID industry. Since the Department of Defense (DoD) and others now require their suppliers to use RFID technology, the need to conform to RFID standards and the growing use of RFID in general requires software to correctly program and print smart labels. EASYLABEL<sup>®</sup> has the tools to meet and surpass these requirements. EASYLABEL's improved RFID Wizard makes creating DoD smart labels a snap. The RFID Wizard will prompt you for the necessary information and EASYLABEL will do the rest. RFID projects that do not require the DoD RFID code can use EASYLABEL to directly program HF (High Frequency) or UHF (Ultra High Frequency) smart labels in an EPC, hexadecimal or ASCII format.

With EASYLABEL, you have the option to import parts or all of your RFID data from sources such as: databases, serial files, user input, existing bar code or text fields, and external text files. You may also choose to read the RFID data encoded in the RFID tags and print it on your smart labels as a text or bar code field. This feature can be used to comply with industry standards or as a human readable backup of the RFID data.

An additional EASYLABEL RFID feature is the ability to write and print a report that includes the data used to program your printed smart labels. This report can then be used to upload the required data to the DoD Wide Area Work Flow (WAWF) system, part of an ASN (Advanced Shipping Notice), to keep a record of labeled items, or other company requirements.

Combining all of these RFID capabilities with EASYLABEL's other time-tested features, will allow you to easily design, report, program, and print smart labels.

### **Advantages**

- The ability to create DoD smart labels without knowing the RFID tag data specifications
- The ability to import RFID data from numerous data sources
- The ability to keep track of RFID serial numbers
- The ability to include RFID data in a report
- The ability to print RFID data as a bar code or human-readable backup
- The ability to use EASYLABEL's label design tools



Tharo Systems, Inc.  
2866 Nationwide Parkway • P.O. Box 798  
Brunswick, OH 44212 USA  
Tel: 330.273.4408 • Fax: 330.225.0099

## Requirements

The following are the requirements for the PC running EASYLABEL:

- EASYLABEL Platinum 5.5 or higher
- Windows 2000/XP/Vista
- Microsoft Internet Explorer 5.0 or higher