Using EASYLABEL® in Wal-Mart 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 Wal-Mart 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® has the tools to meet and surpass these requirements. EASYLABEL's improved RFID Wizard makes creating EPC (Electronic Product Code) 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 EPC RFID code can use EASYLABEL to directly program HF (High Frequency) or UHF (Ultra High Frequency) smart labels in a DoD, 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 as 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 EPC 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

Requirements:

- EASYLABEL Platinum or higher

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