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## **EASYLABEL® 5 RFID Wizard**

The need to conform to RFID (Radio Frequency Identifier) standards, and the growing popularity of RFID tags in general, requires software to correctly program and print smart labels. EASYLABEL 5 provides the tools to meet and surpass these requirements. An easy-to-use RFID Wizard will guide the user through every stage of programming a smart label. Depending on the printer's capabilities, EASYLABEL 5 can read and program the following HF (High Frequency) and UHF (Ultra High Frequency) RFID tag types: Tag-It, I-Code1, Picotag2k, Infineon ISO15693, Texas Instruments ISO15693, Philips ISO15693, Philips HF EPC, Alien Technologies UHF, Matrics UHF or any RFID tag type compatible with the ones listed previously.

The RFID Wizard doesn't just allow the user to program an RFID tag, it can also guide the user through the process of creating an EPC (Electronic Product Code) according to the guidelines set by EPCglobal. The same data used to create an EAN.UCC compliant bar code can be encoded into an EPC. The Wizard will prompt the user for the necessary information, provide a summary of the user provided data and then convert it into an EPC that can be encoded on an appropriate RFID tag. When non-EPC tags are created, the RFID Wizard will show the user an easy-to-follow overview of the total available memory, remaining memory, data entered, and other tag specific options. With both EPC and non-EPC tags, the user can choose to enter the data into the Wizard or import it from fields on the label format.

An additional RFID feature of EASYLABEL 5 is the ability to use RFID as a source of data. This means that a printed text field or bar code could be used to display the data encoded on an RFID tag. When the source of data feature is used to display a hexadecimal representation of the EPC encoded in the RFID tag, it can be used to recreate the EPC in case the RFID tag is damaged further down the supply chain.

Combining all of the above RFID features, with EASYLABEL 5's other time-tested features, will allow you to easily design, program and print smart labels.