

Bar Code Labeling Module



WHAT IS BAR CODE LABELING?

Virtually every product on today's market has a Universal Product Code (UPC) label printed upon it. This series of vertical lines (machine readable bar code) underlined with a string of numbers was developed for the grocery industry to improve inventory tracking. Today, almost every manufacturer bar codes products for tracking of their products through the logistics supply chain.

The digits under the lines designate the manufacturer identification number (first 6 digits), followed by the item number (next 5 digits), and finally a check digit which confirms that the UPC code is correct. Other bar code symbologies (codes 3 of 9, 2 of 5, 128, etc.) all follow similar formats that allow a bar code scanner to read the vertical lines and convert them to keyboard characters, thus eliminating the need to type data.

Bar code scanning identifies products, enters information accurately, and reduces labor time. It allows you to recognize, collect, verify, and distribute product information more efficiently. Receiving, inventory, locating, tracing, ordering, and shipping are all enhanced by bar coding and labeling products.

Accuplus® exploits bar coding for data collection in the RF and Batch Collection modules. Many manufacturers now use bar code types like UCC-128, code 3 of 9, and Interleaved 2 of 5 to identify their products for multiple purposes. The data contained in these labels assists warehouses to capture the data required for handling a product. For receipt, shipping, and ware-

house handling, Accuplus produces labels for tracking and consignee compliance. Compliance labeling is important in today's distribution cycle. Many companies require specific labeling for all packages and shipments they receive. Accuplus keeps you abreast of changing technologies, formats, and compliance issues.

- **BARMAIN/ITEMC Compliant Labeling** assigns UCC Container Numbers (SSCC-18), prints bar code labels for allocations on Outbound Orders, and transmits container numbers on EDI ASNs.
- **BARMAIN** creates, edits, and prints customer bar code labels.
- **Loftware**, software facilitates unique label creation.

Some of the labels that you can create with the Accuplus Bar Code Labeling Module include:

- Location Labels
- Product Labels
- Lot/Inventory Labels
- Wal-Mart UCC-128 Shipping Label with "Mark For" Final Destination Information
- Wal-Mart UCC-128 Shipping Label without "Mark For" Final Destination Information
- K-Mart UCC-128 Shipping Label – Shipping to K-Mart Dist. Center

- K-Mart UCC-128 Shipping Label – Shipping to K-Mart Store
- Basic UCC-128 Shipping Label
- Target UCC-128 Shipping Label
- JC Penney UCC-128 Shipping Label

Required:

- Zebra, Printers, Monarch, models 9445, 9446, 9830, 9835, 9840, or Datamax Prodigy+

Additional Complimentary Modules:

- The Accuplus Bar Code Labeling Module is normally used with EDI, Batch Collection, or the Radio Frequency module.
- EDI – messaging of pending shipments, receipts, shipping, acknowledgements, etc.
- Batch Collection – Scanning of products, receipts, roll paper, etc. with an upload/download process.
- Radio Frequency – Scanning of products, cycle counting, put-away, etc. in a real-time environment.

