

FABS Software and Hardware Specifications



Software Specifications

PC software	Supports Windows 7 & 10
Scale Support	Weigh-Tronix ZM Series, supports multiple scale stations and multiple production lines
Scale User Interface	Dot graphic display, 5"W x 1.33"H, 240 x 64 dots cold cathode. Simultaneously displays 0.6" high readings of Weight, Lot number, Recipe, Ingredient, Target, etc.
Scale Operating System	Event driven functionality triggered by actions such as scanning of Recipe or Lot number, pressing a function key, or pressing a Weight Accept button
Network Support	Windows Network ready. Data can be stored anywhere on company wide network. Data is retrieved from the scale stations TCP/IP sockets via wired Ethernet or industry standard Wi-Fi components.
Compatibility and Data Storage	CSV, Fixed Record Length, SQL Server, DB2, Oracle, Sybase, Access, dBase, Paradox, FoxPro, Excel, and other ODBC compliant databases
Security	Five level user password system. Tracks and records all user actions in system log files
Barcode Specification	Code 39, Extended Code 39, Codabar, Code 128, Code 11, Code 93, EAN-13, EAN-14, UCC/EAN-128, I 2 of 5, UPC, PDF, and other standard formats
Production Scheduling	Allows supervisor to schedule up to fourteen different recipes in a "Production Schedule".
Inventory Reports	Tracks inventory from raw materials received to finished goods shipped
Reports	Comprehensive standard report system. User guided Report and Graph Wizard. Ad-hoc Query system for user definable custom reports.
Online Help	Comprehensive online help with lookup index
Remote Support	Remote support provided via TeamViewer, ShowMyPC, or AnyDesk with annual support contract.

Hardware Specifications

Computer	Intel Core i3 processor or greater -500GB available hard disk space -8GB RAM -High-speed Internet connection -Uninterruptible Power Source (UPS) -Network Connectivity -RS232 serial port (for Serial version)
Computer Location	Local Server (in office, not on mixing floor)
Scale	Weigh-Tronix ZM Series Instruments with Bench or Deck Scales
Communication	Ethernet, Wi-Fi, or RS-232
Network	Ethernet and Industry standard Wi-Fi components
Scanner	Supports most RS-232 decoded output scanners
Printer	Supports most RS-232 based thermal label printers. Recommend Zebra or Datamax
Support	90 days included, annual contracts available