

Error Proof[®]
Standard Software
Host Interface Manager
and Transaction Modules



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Freedom Technologies is a "One Stop Shop" for manufacturer's data collection and labeling requirements through our turn-key automated data collection solutions. Freedom's flagship application Error Proof[®] is configurable middleware software for monitoring, managing, and controlling shop floor data collection. With a powerful group of WIP tracking, label printing and production information capture functions; Error Proof[®] eliminates errors in receiving, production, and shipping activities. Error Proof[®] is now integrated to QAD Enterprise Applications through QAD QXtend.





Error Proof® Standard Software

Basic functionality of the Error Proof® system includes:

Setup, configuration and inquiries using the Error Proof® Administrator:

- System setup
- Employees
- Printers
- Label formats
- Security - menus, queries and reports
- Translation tables
- Configuration:
 - IPL and ZPL designer
 - Report designer
 - Query designer
 - Telnet/Windows/Browser designer
 - Downloads
 - Scheduled tasks

Maintenance Functions:

- Archiving
- Change history
- Submittal of update transactions

Work station (Windows client/server) install is provided as part of Error Proof Base. Included with the workstation install are the following device drivers:

- Buffer (simplified SQL access)
- COM/Serial
- File
- Monitor
- Shell
- Timer

Error Proof® Services:

- Label Print Manager
- Telnet Server
- Windows Server
- Web Server

All Error Proof® database tables are loaded as part of the Error Proof® Base install

Allows Database queries of pending or updated transactions

Includes Foundational DLLs for other modules

Controls export/Import routines for configuration scripts

Host Interface Manager

The Host Interface Manager links Error Proof® with QAD and EDI systems.

Features/Functions:

- Allows automated data collection of standard QAD transactions from devices running Error Proof®.
- Automates label data generation from QAD.
- Enables mapping of Error Proof® Standard Software transactional data to QAD server.
- Provides a library of standard data collection business objects for your QAD transactions.
- Provides for deferred submittal to QAD.
- Provides aggregation capabilities to reduce processing load on the QAD Server.

Freedom's Transaction Modules

- Receiving
- Shipping Module
- Picking Module
- Labor Distribution
- Repetitive
- Work Order
- Transfers
- Cycle Counting
- Physical Inventory Tag Entry
- Unplanned Issues/Receipts
- Purchase Order Receipts
- Time and Attendance
- Work Order—Shop Floor Control
- Return To Stock
- Subcontract Shipping
- Distribution Order Shipments and Receipts
- Receiving Inspection (Skip Lot) - Requires Error Proof® Receiving
- ASN Receiving—Requires Error Proof® Receiving
- Error Proof® Device Support Module
- Error Proof® Machine Line Charge
- Error Proof® Disposable Kanban
- Error Proof® Shop Floor Scheduling
- Error Proof® Sequence (Scheduling & Shipping)
- Shop Floor Monitoring
- Purchase Order Receipts

Many additional modules available. Please contact us to discuss your requirements.