



## QAD ADC/MES Vendor Comparison

Feature	Freedom Technologies Error Proof®	Vendor
<b>Edit User Display on Handheld Toolset/Full screen/Browser</b>	Yes - Included in base system. Standard with Error Proof® is a Toolset which provides the flexibility to change the "look and feel" of handheld screens, as well as touch screens, and their associated prompts. Prompts may be re-named to match unique operational naming conventions. The Toolset also allows you to enable or disable prompts; auto-populate key default info (site number, quantity, etc.) and make it mandatory to scan required data before advancing to the next prompt.	
<b>User Interface Available</b>	Telnet, Client Server (Windows) or Browser based	
<b>Shop Floor Device Interface Capability</b>	Currently Scales, Vision Systems, PLC (OPC), Color Systems, Test devices, Lasers, Dot Peens Event based interaction w/devices	
<b>Barcode Label Generation</b>	Yes - Included in base system. Standard with system: Label Designer tool including label template library - no third party point of failure/no additional cost - can use other 3rd party solutions if required. Customers can create their own labels (GUI)/allows logos (Jpeg)	
<b>Integration to QAD</b>	Interface is into the QAD character based screens using Freedom's Error Proof® Host Manager (automated interface) - Access through ODBC driver	
<b>Languages Available</b>	Translation mapping Capable	
<b>Development Language</b>	Microsoft Visual Basic	
<b>Real Time</b>	Yes, it is optional to set up a system for real time	
<b>Scanner Batch &amp; Store/Download</b>	Yes, batch is available for use in areas where there is no WiFi available(Optional)	
<b>Database located</b>	Separate from QAD Server	
<b>Database</b>	SQL	
<b>Supports QAD "On Demand"</b>	Yes	
<b>Reports Capability</b>	Report Writer with some templates Standard with system	
<b>Ability to retain Non-QAD Data</b>	Yes. i.e.; * Lot/Serial numbers from assembly components * Lot/Serial numbers from final assemblies * What process was used (including verify testing and quality checks) * Data points (temp, pressure, torque flow rate, etc.) * When each part was made (event time and date stamping) * Who made the part (which machine or individual operator)	
<b>Can Interface with Non-QAD Systems</b>	Yes	
<b>Continue to function when QAD is unavailable</b>	Yes - Optional Error Proof® interfaces with all versions QAD software. No QAD source code modifications are required.	

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<b>Document Control/view documents from shop floor monitors</b>	Yes, access records, forms, instructions and deliver to shop floor monitor	
<b>RFID Capable</b>	Yes	
<b>Full TouchScreen Capability</b>	Yes - Included in Standard product	
<b>Tablet Capability</b>	Yes - Available upon request	
<b>Item Serialization/Traceability</b>	Yes, multiple levels deep of child to parent data retention and labeling capability. Independent of QAD's serialization allowing for Mfg to continue when QAD is unavailable	
<b>Datamatrix Capable</b>	Yes - Standard Package. Also for Gov't. validation of UID Datamatrix Scans/interfaced w/GEX UID Registry & WAWF	
<b>Direct Part Mark Experience</b>	Yes, 15+ Years	
<b>Honda Certified</b>	Yes	
<b>Scanner Hardware Supported</b>	Motorola(now Zebra), Intermec (now Honeywell), Psion Techlogix, Cognex, etc.	
<b>Printer Hardware Supported</b>	Any printer using Zebra or Intermec Programming Language	
<b>Direct Scale Input</b>	Yes - Optional	
<b>Kanban</b>	Yes - Optional	
<b>Asset Tracking</b>	Yes - Optional	
<b>Time and Attendance</b>	Yes - Optional	
<b>Alert/Alarm Capable</b>	Yes (Optional) - Text Message, email, Error Proof screen pop-ups	
<b>Warehouse Management System</b>	Yes - Optional	
<b>How is solution priced</b>	Module based Unlimited Users/Per Site License, PLCs/Scales licensed by line	
<b>How is Maintenance charged</b>	Maintenance is charged by module, and per site. Maintenance is not charged on a transaction by transaction basis. 15% of Software list price.	
<b>Is there a charge for custom Maintenance?</b>	No. Changes may be made to software by customer or Freedom, and maintenance charges remain the same	
<b>Print manager available?</b>	Yes - Included in base system. Standard with Error Proof® is the print manager which controls all printers bar code label printing functionality, No additional per printer fee. Error Proof <u>does</u> support third party printing software.	
<b>Query capabilities?</b>	Yes - Included in base system. Standard with Error Proof® is a query designer. Allows for a multitude of queries against locally stored QAD and non-QAD data.	