



Professional Services

The logo for MAXbar, featuring the word "MAX" in large, orange, 3D-style letters, followed by "bar" in a smaller, orange, lowercase font. A barcode is integrated into the design, positioned between "MAX" and "bar". The entire logo is set against a light blue rectangular background.

MAXbar



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Maximo 6x Barcode

The information accuracy and labor efficiency that bar code label provide is essential for activities managed with Maximo® Warehouse Management , Asset Management , location tags and Mobile Supply Chain Applications. However, printing bar code labels with data from Maximo has traditionally been challenging because thermal label printers have proprietary printer control languages (PCLs). Label printer incompatibility and limited bar code support features within the software have forced users to add new servers or PCs to their print systems, or to Implement custom programming to enable bar code output from Maximo applications. Now there is a Maximo software alternative to traditional Maximo label printing methods that provides superior flexibility and lower total cost of ownership.

Max- bar lets you take advantage of XML printing without XML printers or programming. Interface your legacy label printers directly to Maximo applications for fast and reliable bar code label printing. **Max- bar** converts XML data streams from Maximo® Warehouse Management, Asset Management and Location Management Applications and other enterprise applications for bar code label output directly from thermal and laser printers – with no print servers, middleware or PC-based labeling applications required.

Maximo has made it easier to output bar code labels by creating XML data sets that correspond to Maximo Application and user data selection generated from Warehouse Management, Asset Management, Receiving Management and Location Management Applications. The data sets simplify bar code output from these Maximo applications; however a label format (either designed with third-party software or stored in an XML printer) is still required for printing. The stored formats available with select XML-enabled printers are a good alternative for enterprises with limited bar code printing needs that map to Oracle transactions.

MAX-Bar Solution consists of two parts:-

- 1. Maximo Barcode label design application**

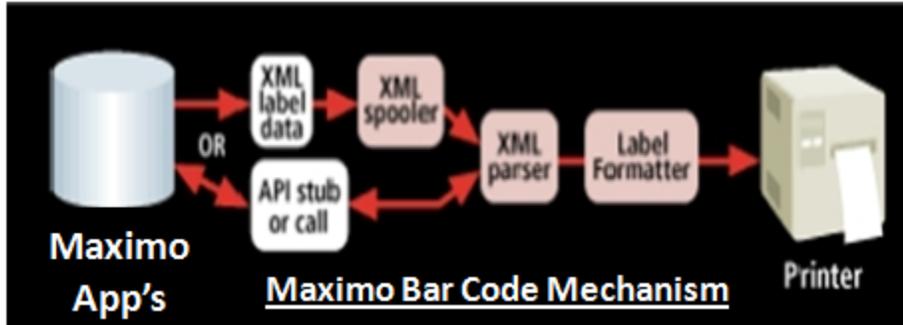
This will be responsible for barcode label design database attributes and its properties. This will gear the XML data set generation for print job.

- 2. Print Barcode job action**

This action will be available in Asset, Location, Item Master, Inventory and receiving Application. In addition to XML data set preparation print barcode action includes data validation for label format uniqueness per print job and other validation points required for barcode print quality.



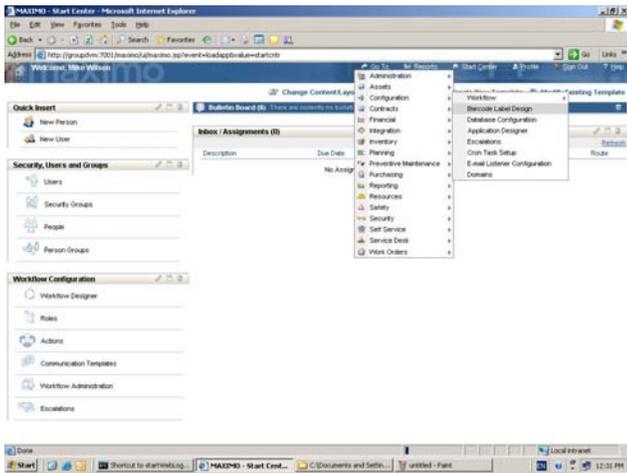
Maximo Barcode Printing Mechanism.



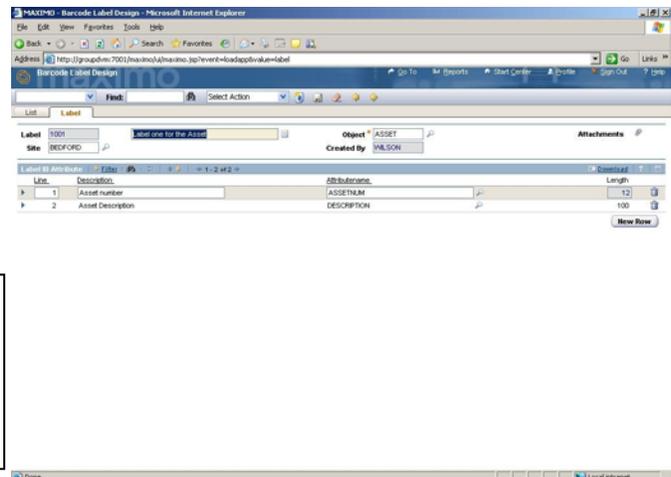
Print system architecture for **Max- Bar**. No PCs, middleware or print servers are required between the Maximo application and the label printer. The streamlined architecture provides fast, reliable bar code label printing, flexibility to easily modify and add label formats and lower cost of ownership.

Max- bar is the only solution support all Maximo Operating systems and database , Max-bar support UNIX , Linux , windows operating systems , als support Oracle , MS SQL Server , IBM DB2 database engines.

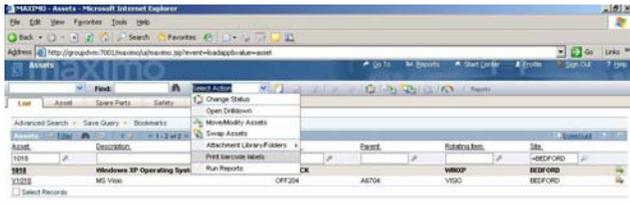
Max-bar support barcode printers available from leading manufacturers including Datamax , Intermec Technologies , Zebra , CAB ,



Barcode Label Design Application is part of Configuration Module



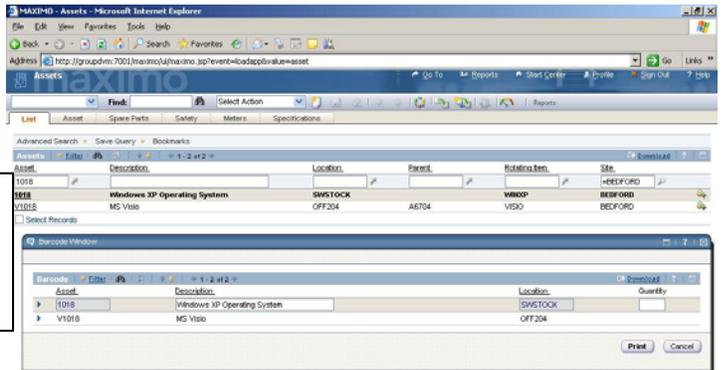
Barcode Label Design Application Support Multi Site Setup , So you can have diffrenet Label Design for the same Object (e.g. Asset) per site.



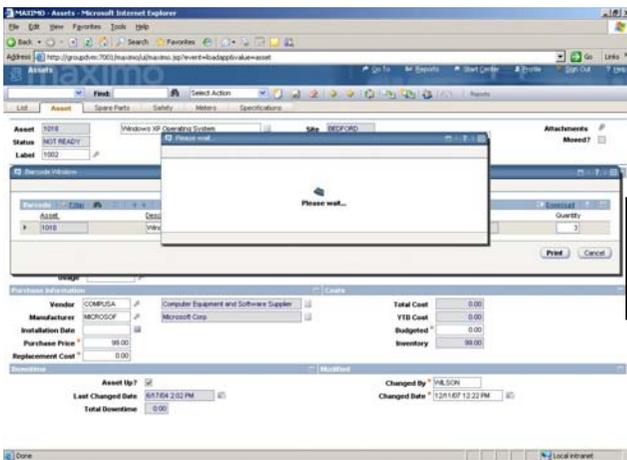
Printing barcode action is available from different screen , List Screen or man application tab.



Printing barcode action prepare the XML data set , this will be validated upon user press print button



XML Printing Spool send data to Barcode printer



Additional Professional Service Products:

- Maximo Data Verification , Loading & Updating “MAXLOADER”.
- Maximo Arabization Tools
- Inventory Physical Count Loader.
- Maximo GSM, SMS Notification Gateway.
- Maximo Bentley EDMS “ProjectWise” Integration.