

## **AVM-2000 Label Printing Spec Sheet**

The optional Label Printing for AVM-2000 will integrate with your existing Inventory database for printing individual SKU Labels for Inventory items to a dedicated label printer. It will also print address / shipping labels for Customers and Vendors, Work Order Component ID Labels and Log Book Stickers.



The Label Printing button is available for printing **Inventory SKU Labels** in the PO's Receiving module, the Inventory Main, Serials and Batches pages and the Inventory Detailed Query Reports Main page.

**Address Labels** may be printed from Customers, Vendors, Invoices or PO's & Expenses.

**Work Order Component ID Labels** may be printed from the Work Orders > Details page.

**Log Book Stickers** may be printed from the Log Book Stickers > Main page.

- This function allows you to print Inventory SKU Labels from a dedicated desktop label printer at the time of the PO receipt of the parts.
- Options are available to print 1 label for each quantity of part received, or 1 label per line item / batch.
- An option is also available to print SKU Labels from the Inventory module, in the event a label needed to be replaced, etc.
- An option is also available in the Inventory Reporting module to print the SKU Labels.
- Labels can be 1 x 2, 2.25 x 4, or 2-up on 4 x 6 label. Labels would be standard thermal type.
- Labels print with a Bar Code that can be read by a bar code reader/scanner within AVM-2000.
- Labels display Barcode, SKU #, Part #, Description, Vendor Code, PO #, User Tracking # / Serial #, original batch Qty. ordered, and WO / Task # if the PO line item came from a WO Requisition.
- This price does not include the cost of the printer, labels or barcode scanner.
- You are responsible for purchasing, setting up and installing a label printer. Label printer price or assistance with printer set up is not included in this module price.
- You are responsible for purchasing thermal labels for the printer. Labels price is not included in this module price.
- You are responsible for purchasing a compatible bar code scanner, if desired. Scanner price is not included in this module price.

An important thing to point out is that there are two different types of printers, Direct Thermal, and Thermal Transfer.

The Direct Thermal printer "burns" info right into the label with no ribbons needed. This uses the same type of function as a receipt that you might get from a gas station or restaurant, etc. If you leave this type of receipt or label in a warm place, or a place with lots of light, the receipt or label will turn dark and become illegible. This could be a problem if used in warm climates / if used for Log Book Stickers.

The Thermal Transfer printer uses a ribbon and "melts" the info onto the label. This type of label will not be affected by heat or light in the ways that the Direct Thermal labels are.

You should not purchase a printer or label scanner that comes with any software, unless it is less expensive to buy it that way. AVM-2000 does all of the work and will not need any additional software to work with the printers or scanners. We use a simple 3 of 9 barcode font and the printers and scanners must be able to print/read that font. The printer should print labels up to 4 " wide to get maximum use out of the printer.

Here are some label printers known to work with AVM-2000: Eltron or Zebra 2442 / 2443, Zebra 2543, Eltron/Zebra LP 2844, Zebra TLP 2844, Zebra TLP 2824, UPS LP2844, Wasp WPL305 EZ, GX420T.

Here are some barcode scanners known to work with AVM-2000: Symbol LS-2208 Bar Code Reader, Symbol Spark Model LS-1006, Symbol LS-4278 scanner.

We have customers who are specifically using these models of printers and scanners, but there may be others that will work with AVM-2000 as well. We are unable to test every printer and scanner available.

The barcode scanner can be used for scanning employee codes and Work Order numbers in addition to the Inventory SKUs, helping make AVM-2000 entries more efficient and accurate.

We recommend a company called System ID Warehouse, <http://www.systemid.com>, for your label printer and scanner needs. We have worked with them in the past, and they have a great in-house tech support system in the event that you need assistance. TangoWare is unable to provide more than basic setup information for the printers and scanners.

#### **REQUIREMENTS :**

- Use of this function requires registration of the optional Label printing module for AVM-2000
- Use of this function requires a separate desktop label printer such as an : Eltron or Zebra 2442 / 2443, Zebra 2543, Eltron/Zebra LP 2844, Zebra TLP 2844, Zebra TLP 2824, UPS LP2844, Wasp WPL305 EZ, GX420T or equivalent. (These printers are available from [System ID Warehouse](http://www.systemid.com) (1-800-397-9783) and other retailers.)
- Labels will be needed in 2.25 x 4, 4 x 6 or 1 x 2 sizes.
- If you plan to scan the barcode on the labels for entering data into AVM-2000, you will also need a bar code reader capable of reading the 3 of 9 bar code font, such as the Symbol LS-1006, LS-2208, LS-4278 or equivalent. (These readers are available from [System ID Warehouse](http://www.systemid.com) (1-800-397-9783) and other retailers.)

\*\* Price of printer, bar code reader and supplies not included in AVM-2000 option price.