



Bar Code Printing Guide

Quick Guide

Version 24.x
Last Modified 24.0 | March 2024

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Customer Support is available Monday through Friday, 7:00 a.m. to 7:00 p.m., Eastern Time.

Telephone: 1-610-225-8300

Email: M5Support@AssetWorks.com

Website: Community.AssetWorks.com

The support website can be used to open issues, subscribe to user groups, and download documentation, as well as to access the latest AssetWorks news. For secure access to the website, contact Customer Support by calling the number above.

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Overview

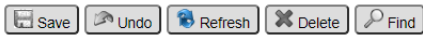
Part bar codes are now printed from a PDF report format in M5 v15 and higher since ActiveX graphics are no longer used in HTML 5. Please follow the steps below for the Part Bar Codes, Part Receive, and Bar Code Writer frames in M5 to print part bar codes.

After you have chosen a label size, select the **Print** button. A PDF document pop-up window will appear with the label in a print preview mode. Print the PDF label to a locally defined bar code label printer either locally or one connected to your network.

The Part Receive frame defaults to the 1.5 inch label and cannot be changed unless through the Report Options frame for a client-developed or custom label alternative. You will not need to select from the **Form** dropdown selection as it will always use the 1.5 inch label.

1. System Flag 5123

System Flag 5123 is used to add additional information to a 1.5 inch label such as vendor, bin number, and manufacturer.



System Flags

System Flags Information

Flag No:	5123
Description:	Print additional information on part bar codes
System Module:	INVENTORY MANAGEMENT
Format:	Number
M5 Release:	
Default Value:	0
User Value:	0

System Flags Notes:

When printing labels during part receipt: There are 4 possible values for this module flag. A value of "0" will include no additional text on a part bar code. A value of "1" will print both a VMRS and/or Bin under the part description. A value of "2" will print a primary Vendor and/or Bin under the part description. A value of "3" will print a part manufacturer and/or Bin under the part description followed by the inventory location.

2. Part Bar Codes

To print from the Part Bar Codes frame, you must select a label size from the dropdown under Form depending on which size (1 or 1.5 inch) you would like to use.

Part Bar Codes

Selection Options

Max Bar Codes: 1000

Print Bar Codes for a **Specific Part** Location: **FM**
Part Number: 33484

Ready for Printing (Record 1 of 1)

Code to Print	Description to Print	Bin	Copies
33484	FILTER		1

Form: **1" Label** Starting Label: 1

Printer: **1" Label**

Avery 5160/5260 (1 x 2.625) 30 per sheet
Avery 5161/5261 (1 x 4) 20 per sheet
Avery 5162/5262 (1.33 x 4) 14 per sheet

Part Bar Codes

Selection Options

Max Bar Codes: 1000

Print Bar Codes for a **Specific Part** Location: **FM**
Part Number: 33484

Ready for Printing (Record 1 of 1)

Code to Print	Description to Print	Bin	Copies
33484	FILTER		1

Form: **1" Label**

Printer: **1" Label**

Print

After you have chosen a label size, select the **Print** button. A PDF document pop-up window will appear with the label in a print preview mode. Print the PDF label to a locally defined bar code label printer either locally or one connected to your network.

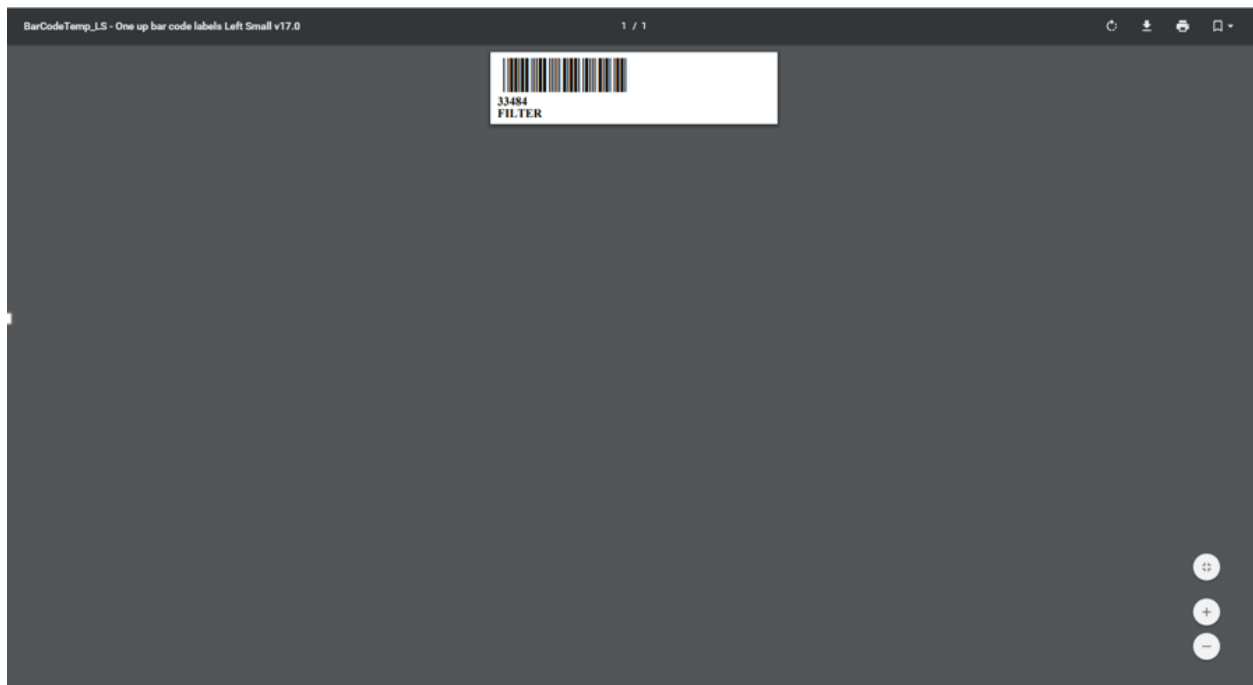
Report Schedule Confirmation

The BarCodeTemp_LS report has been successfully scheduled.

Schedule Information

- Your report was assigned job number 119411
- The report is scheduled to execute immediately.
- The report will execute on the M5STREET42K16 Crystal APS.
- In any server group.

Close



3. Part Receive

The Part Receive frame defaults to the 1.5 inch label and cannot be changed unless through the Report Options frame for a client-developed or custom label alternative. You will not need to select from the **Form** dropdown selection as it will always use the 1.5 inch label.

Part Receive

Part Header
Location: FM FM Parking Location Type: System PO Receive All

Vendor With PO
P.O.#: 00006562 See all parts on PO? ☐ [Add/Delete PO Lines for Receipt](#)
Vendor No: 000001595301 PEP BOYUS MANNY MOE
Employee#: BOB.RICKS Bob Ricks
Invoice No: BR99999
Vendor Inv Date: 04/30/2018 00:00:00
Effective Date: 04/30/2018 15:11:44
Tax Scheme: % Apply Discount: 0.00

Print Request
☐ Print Put Ticket (Shortcut key is ALT-2)
Save and Process Print Requests
Save only - Print Nothing
Cancel Save Request

Part Calculations
Total Cost: \$50.00 Total Tax: \$0.00 Total Discount: \$0.00 Total Extended Cost: \$50.00

Parts Detail (Record 1 of 1)

Line No	Part No	Part Desc	Bin	Req	Recv d	Recv d Qty	Unit Cost	Core Flag	Core Charge	Tax Scheme	Extended Cost	Resv Code	Unit Of Measure	Serial Flag	Serial Numbers
1	33001	FILTER		25	0	10	\$5.0000	N	\$0.00		\$50.00	IA	EA		

4. Bar Code Writer

The process on Bar Code Writer follows the same steps outlined above for Part Bar Codes.

Bar Code Writer

Selection Options

Bar codes may be printed for any of the fields shown.
All the fields have list of values that allow you to double click items in the list to print multiple bar codes without the list of values closing.
A manual bar code may be created by entering the code directly in the blank row in the bottom frame.

Employee Id:

Part Location:

Part Number:

Indirect Code:

Downtime Status:

Bin:

Ready for Printing (Record 2 of 2)

Code to Print	Description to Print	Type	Copies
BR3961	Bob Ricks	Employee	1
10TS52	FILTER	Part	1

Form: 1.5" Label

Printer:

Print

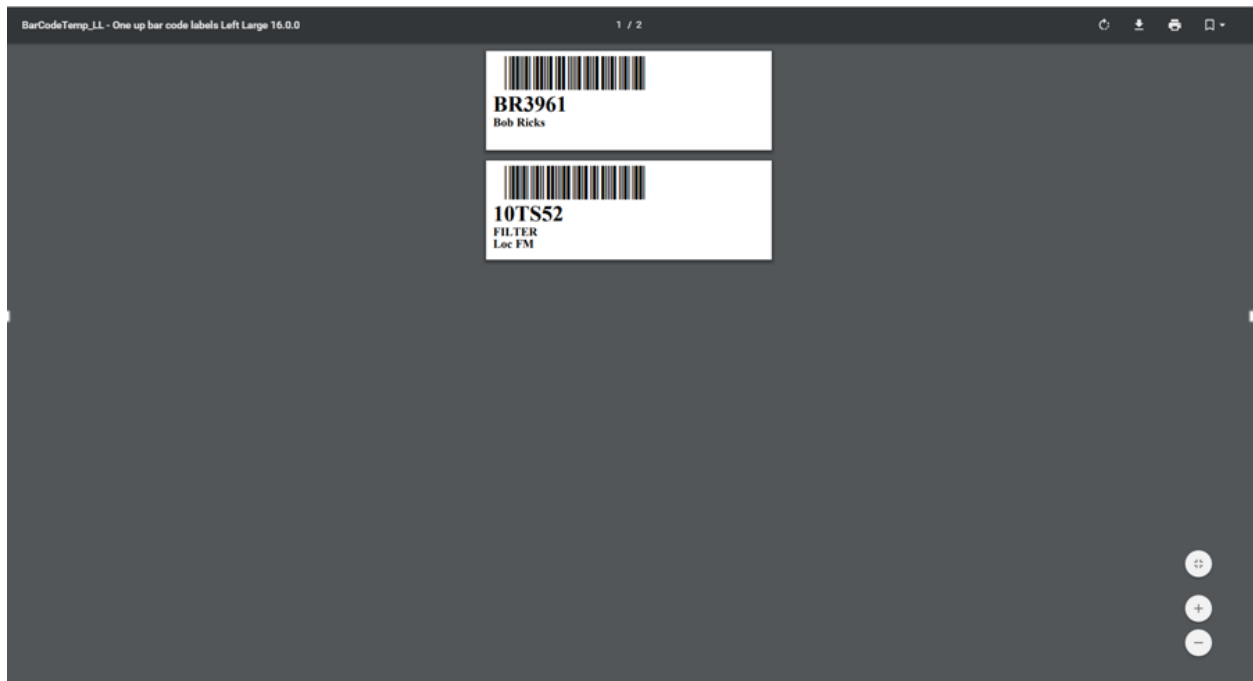
Report Schedule Confirmation

The **BarCodeTemp_LL report** has been successfully scheduled.

Schedule Information

- Your report was assigned job number 119512
- The report is scheduled to execute immediately.
- The report will execute on the M5STREET42K16 Crystal APS.
- In any server group.

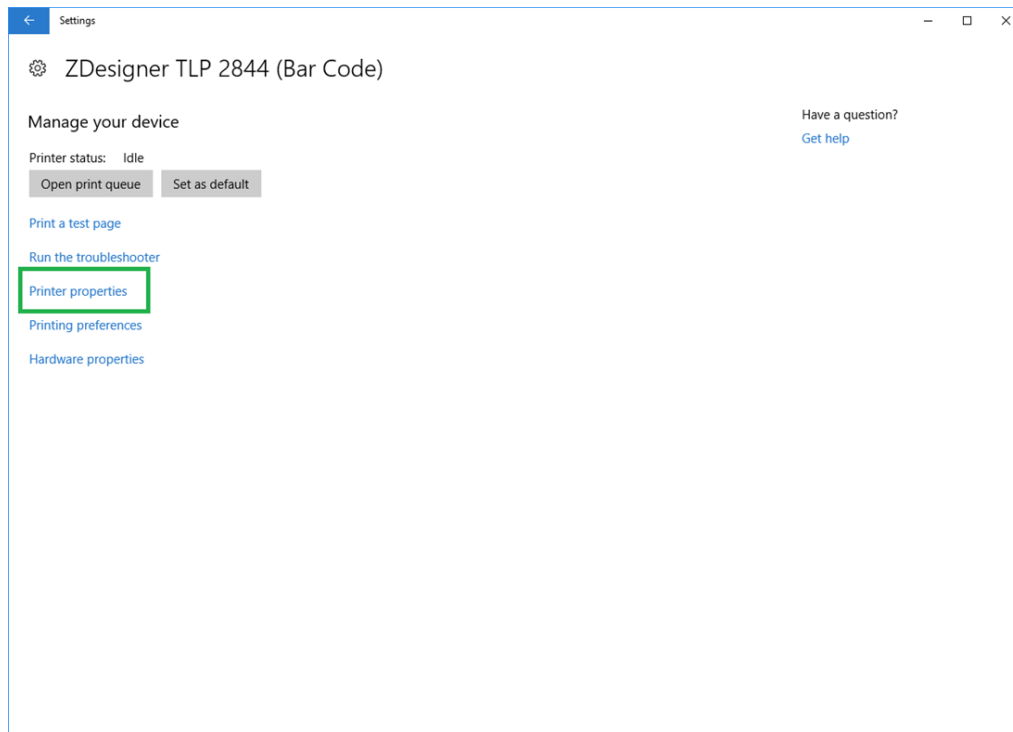
Close



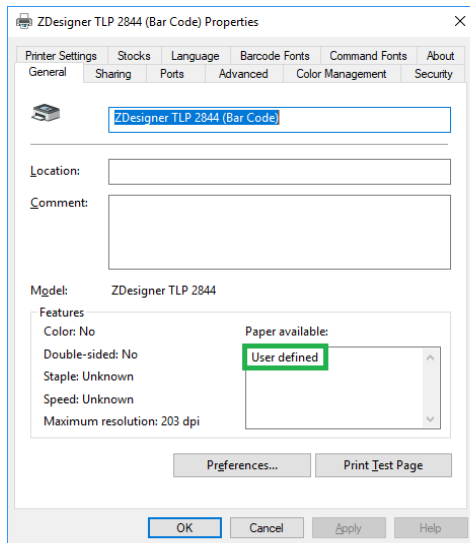
5. Printer Setup

We recommend following the similar bar code printer setup parameters regardless of manufacturer or brand.

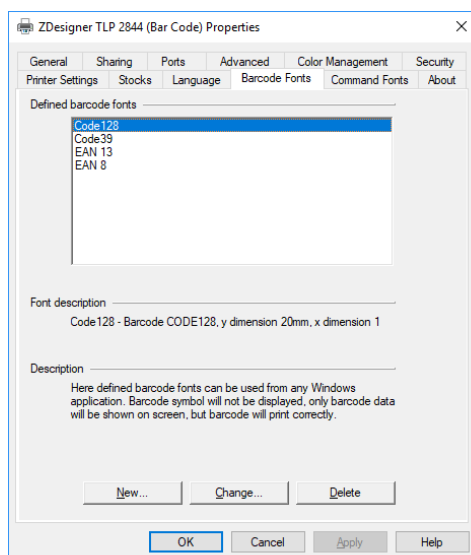
In the example below, we will use the Zebra Technologies brand Zdesigner TLP 2844 printer under Windows 10. You should always download the latest printer driver software and install it on the machine printing the part bar codes.

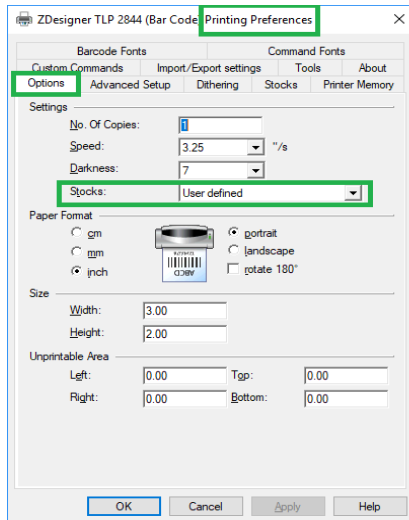


Open Printer Properties.



Name the printer, if applicable. Paper available should be user defined. Select Barcode Fonts.





Note: There are two main Crystal reports for part bar codes in M5, BarCodeTemp_LS and BarCodeTemp_LL.

BarCodeTemp_LS is the smaller 1 inch label and BarCodeTemp_LL is the larger 1.5 inch label which is used to print the additional information like vendor, manufacturer, location and bin number turned on by System Flag 5123.

The bar code label is printed from Windows as a PDF formatted report not M5 to printers defined on the local machine. We are basing this on most single label printers using the 3 x 2 inch size label.

Updates

Release	Section	Description
23.2	All sections	Applied miscellaneous writing style updates throughout the document.