

Printing Module VSN Labels with the Dymo Labelwriter Turbo 330

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Materials Needed

1. Dymo LabelWriter Turbo 330 printer
2. Dymo label stock 30321 (35mm x 89mm) or 30256 (59mm x 102mm) installed in printer. Using the 30321 stock, the front and rear-panel labels are printed separately. Using the larger 30256 stock, the front and rear labels are printed on the same physical label, then cut apart for application. Due to the crinkly paint finish on the module front panel, it is important that a permanent-adhesive label be used.

Preparation

1. Do not use the software supplied with your Dymo printer or from the Dymo web site. If you have already loaded such software, uninstall it. Until otherwise known, current versions of the software from Dymo have a bug which prevents trailing spaces from being printed in barcodes, which is a problem since the 'track' program depends on a trailing space in the rear-panel barcode label. Download and install an older version of the Dymo software, available at <http://web.haystack.mit.edu/mark5/downloads.html>, which does not have this problem. Unzip the contents and execute the 'install.exe' file. We suggest you use all the default installation options.
2. Download the relevant VSN label template files (available at <http://web.haystack.mit.edu/mark5/downloads.html>) to the appropriate Windows directory, typically 'Program Files\Dymo Label\Label Files\.'
3. Make sure that all disk modules to be labeled have had VSN's electronically written to the modules according to the instructions in the memo "Mark 5A Disk-Module Assembly, Test and Conditioning", available at <http://web.haystack.mit.edu/mark5/operations.html>, and that the 'extended VSN's' have been retrieved and noted using the 'VSN?' query.

To print a Mark 5 disk-module VSN label on the Dymo LabelWriter Turbo 330 printer:

1. Start the Dymo program
2. In the 'Label Templates' box, click on the drop-down arrow and select the template for the label you wish to print. The available templates are:
 - mark5_vsn_labels_(30256)
 - mark5_vsn_label_front_(30321)
 - mark5_vsn_label_rear_(30321)

The template for printing the corresponding label will appear. [If the desired templates do not appear in the list, click 'Files'→'Template Manager', find the desired templates in the list, and check the left-hand of the two boxes; they should then appear in the main 'Label Templates' list.]

3. Click on the template value of the VSN and/or extended-VSN and replace with those for your target module. Important: The 8-character VSN on the rear-panel ('track') label must be followed by a space, which you must make sure is there!
4. Print the label.
5. Cut the label as necessary
6. Apply the front-panel label (with the extended-VSN) to the right side of the module front panel, *reading from top to bottom*.
7. Apply the 'track' label to the module rear panel

Comments

1. If you wish to use other Dymo label stock, you may modify the templates accordingly.
2. Note that both the front and rear-panel barcodes are Code 3 or 9 *with check character*. Additionally, the rear-panel label must have a *space following the 8-character VSN*.