

Label Printing Basics

Label Printing Basics

- Having labels print directly from MS12001 is a useful feature that can save time in the testing process
- Because labels come in a variety of sizes, setting up templates correctly is a necessary step
- This guide will give a brief introduction on how to set up your labels

Label Printing Basics

Follow the setup instructions of the label printer

In the Settings > System screen of MS12001:

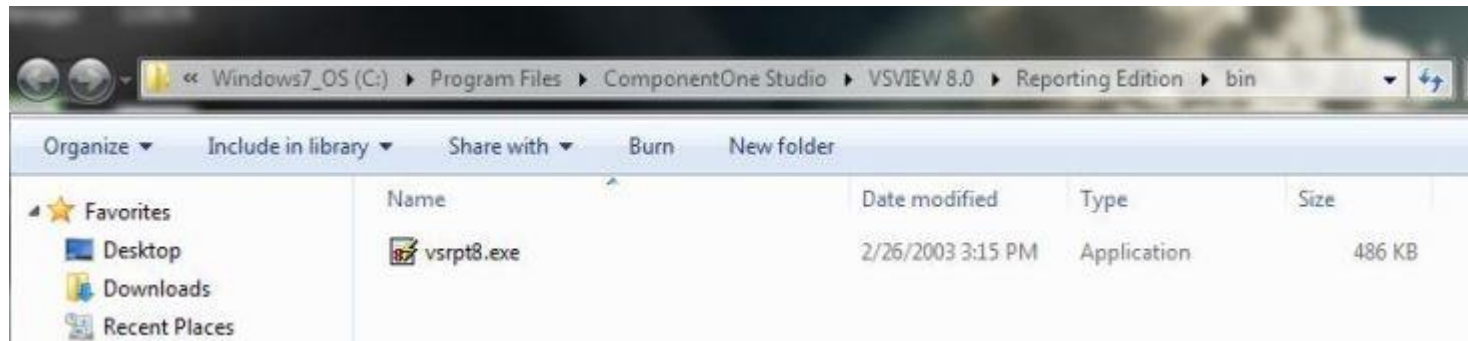
- Enable supervisor access
- Choose the appropriate printer from the “First Printer” drop-down list
- Make sure “Auto Export Labels” is ***not*** selected and “Labels Export Extension” is ***not*** .xls
- Choose the appropriate .xml file (default is Label.xml)
- Click “Apply”

Label Printing Basics

- In the Measure > Setup screen, choose the appropriate label template from the “First Label” drop-down menu
- You must now edit the template in the .xml file
- Please make note of your label height

Label Printing Basics

- Go to Start Menu > All Programs > ComponentOne Studio > VSVIEW 8.0 > Reporting Edition > Report Designer
- This will open the window below – double click vsrpt8.exe



Label Printing Basics

Open Windows Explorer and press “Alt” to show the menu bar

- Click Tools > Folder Options > View
- Check the button beside “Show hidden files..” (this only needs to be done once).
- Click Ok

In VSReport click “Open” and browse to the following location:

- C:\ProgramData\JGR\MS12001\Templates
- Select the appropriate .xml file (in our example, choose Label.xml)

Label Printing Basics

Select the appropriate template and click the design icon

The screenshot shows the VSReport Designer application window. The title bar reads "VSReport Designer - [C:\ProgramData\JGR\MS12001\Templates\Label.xml]". The menu bar includes "File", "Edit", "Format", "View", and "Help". The toolbar contains various icons for file operations, editing, and design. A red circle highlights the design icon (a document with a pencil), and a red arrow points to the "Bidirectional dual-wavelength" template in the left-hand list.

The template list on the left includes:

- Bidirectional dual-wavelength
- Bidirectional single-wavelength
- Con. A dual-wavelength
- Con. A single-wavelength
- Con. B dual-wavelength
- Con. B single-wavelength
- Standard dual-wavelength
- Standard single-wavelength
- Unidirectional dual-wavelength
- Unidirectional dual-wavelength ...
- Unidirectional single-wavelength
- Unidirectional single-wavelength...

The preview area on the right shows a label design with the following sections:

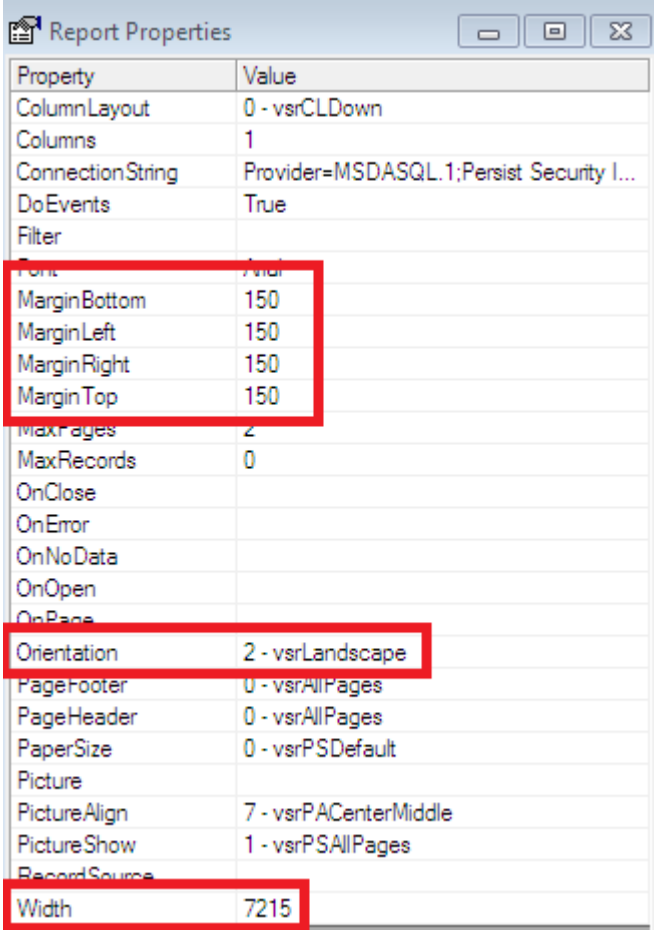
- Header**
 - Part number: [DUT Part Number]
 - Serial number: IIF([Fixed Serial Number] = "", TRIM([Incremental Serial Number]),
 - Date: [Measurement Date]
- Page Header**
- Table**

Fiber	[Wavelength 1]*10000000000 &		IIF([Wavelength 2] <>					
	End A	End B	End A	End B				
	IL	Refl.	IL	Refl.	IL	Refl.	IL	Refl.
- Detail**

[Fiber	[Distance	[EndB	[Distance	[EndA	[Distance	[EndB	[Distance
--------	-----------	-------	-----------	-------	-----------	-------	-----------
- Page Footer**
- Footer**

Label Printing Basics

- Right-click in the open space and select “Properties” (or hit F4)
- Modify the margins, orientation and width to best fit your label size and click Save
- Please note the dimensional units are twips. 1mm \approx 57 twips
- If you are unsure what to enter, start with the values shown here and print a test label



Property	Value
ColumnLayout	0 - vsrCLDown
Columns	1
ConnectionString	Provider=MSDASQL.1;Persist Security I...
DoEvents	True
Filter	
Font	Arial
MarginBottom	150
MarginLeft	150
MarginRight	150
MarginTop	150
MaxPages	2
MaxRecords	0
OnClose	
OnError	
OnNoData	
OnOpen	
OnPage	
Orientation	2 - vsrLandscape
PageFooter	0 - vsrAllPages
PageHeader	0 - vsrAllPages
PaperSize	0 - vsrPSDefault
Picture	
PictureAlign	7 - vsrPACenterMiddle
PictureShow	1 - vsrPSAllPages
RecordSource	
Width	7215

Label Printing Basics

You are now ready to print your labels directly from MS12001

If the content appears to be shrunk on the printed label, try changing the default Windows printer to a PDF printer:

- Go to Control Panel > Devices and Printers
- Right-click on a PDF printer and select “set as default”

Label Printing Basics

For more information on modifying templates, see the following PDFs:

- [Editing MS12001 Template Files](#)
- [Adding a Logo to VS View Reports and Labels](#)