iColor Variable Data User Manual
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Consult the iColor® knowledge base for more information: www.icolorprint.com/support

Technical Support Email: support@icolorprint.com

Technical Support Phone: 631-590-1040, Option 2
Installing the iColor® 700 Variable Data Option

**Step 1 of 7:** Open print software (previously installed).

**Step 2 of 7:** From the home screen click the Setup Options tab > select Variable Data.
Step 3 of 7:

I) Variable Data Setup will appear without any of the processing options available.

II) In order to activate your Variable Data, you must obtain the Dongle ID # from UniNet or your authorized reseller.

III) **IMPORTANT:** The dongle ID# must be accompanied by serial # of printer & serial # of feeder.

IV) The key will be sent via email.

Save the key in a designated folder of your choice.
Step 4 of 7: Click the “Import License” button in the Variable Data Setup window.
Step 5 of 7: Open the folder that holds the Key and select Variable_Data_Enabled.dat > click open.
Step 6 of 7: Once opened, the processing options will be available in the Variable Data Setup window.

*For printer processing, layout processing, and printing options descriptions, please refer to the Printer & Layout Process section on page #17.
**Step 7 of 7:** Close the software and reopen it, a Variable Data Tab will now be available on the toolbar. You are now able to use and print with the variable data settings.
Printing with Variable Data

Step 1 of 5: Select the Variable Data Tab and then select Open File. After you select the Variable Data Tab, it will turn green. Failure to do this will result in only the first page of your Variable Data document to print.
Step 2 of 5: Open the document that contains your Variable Data that was created using bartender or another compatible program. Once you have found the file, select it and press open.

Note: For descriptions of Setup Options before printing, please refer to the appendix.
Step 3 of 5: Once opened, the document will load all of the Variable Data. Once the data is loaded and all of the settings are correct, click the print button.

IMPORTANT: If only the first image of your Variable Data is visible in the print software, you did not click the Variable Data tab before you opened the file. Delete and reload the file and redo steps 1 & 2.

LIMITATIONS: Variable Data has a 1.9GB limitation. If the file is larger than 1.9GB, the software will divide the data into separate jobs. *refer to page 18 for further information regarding limitations

*The performance of processing the variable data will depend on the hardware you are using. Please see your printer manual and refer to the system minimum requirements.
Step 4 of 5: The Variable Data Processing window will pop up once you have clicked the print button. The RIP and Separations Processing will take a few minutes to complete, depending on your hardware. Once they have processed, their screens will turn green and a printing job #1 window will appear. The job will now begin to print.
Step 5 of 5: If the print job is larger than 1.9GB, and you selected the *pause between 1.9GB print jobs option*, this window will appear after the first job is printed and you **MUST** click print job #2 to start printing the next job. If you **DID NOT** select pause between 1.9GB print jobs, then job #2 will automatically start printing.
Appendix

Print Alignment Setup

**Step 1 of 3:** To see the print alignment settings, click Setup Options > Print Alignment.
Step 2 of 3: The Printer Alignment Setup numbers are set standard, it is recommended that you do not alter them.

Step 2 of 3: The print alignment patterns are used to eliminate waste of labels before and after the print job. The printer needs to calibrate and adjust to the media for each print, these patterns allow the printer to align your labels and give you the option to make adjustments without wasting any labels.
Print Alignment Setup

*Display Vertical (Longer Processing):* Vertical Processing means that each label will be numbered in a vertical fashion. For example, if you want to print 21 labels within three rows, they would look like:

```
 1  8  15
 2  9  16
 3 10  17
 4 11  18
 5 12  19
 6 13  20
 7 14  21
```

*Display Horizontal:* Horizontal processing means that each label will be numbered in a horizontal fashion. For example, if you want to print 18 within three rows, they would look like:

```
 1  2  3  4  5  6
 7  8  9 10 11 12
13 14 15 16 17 18
```
Printing Options

Variable Data has a 1.9GB limitation per print job. If the file is larger than 1.9GB, the software will divide the data into separate jobs.

Selecting the pause between 1.9GB print job option means that you will have to manually click the print button of each job that exceeds 1.9GB. If you **DO NOT** select this option, the print job will automatically continue to print each job one after another.

Installing the Fonts

a. Creating a new Fonts Folder

**Step 1 of 5:** Create a new folder in a convenient location into which to import the fonts.

**Step 2 of 5:** Go into Computer > Local Disk (C:) > Windows.
Step 3 of 5: Double click and enter the Windows fonts folder.
Step 4 of 5: Press Ctrl+A to select all of the fonts within the folder, then Ctrl+C to copy them.
Step 5 of 5: Open the folder you created in Step 1 and paste the fonts into this folder. The fonts are now ready to be loaded into the print software.
b. Installing the fonts into the RIP and Print Software

Step 1 of 6: Open windows start and search isys RIP > Open the isys RIP program.

Step 2 of 6: Once the program is open, click the red stop light icon to pause the program.
Step 3 of 6: Click on the Fonts tab > Install Fonts.

Step 4 of 6: Find the new folder you created with the fonts saved within it > Click Install.
Step 5 of 6: The folder will open, press Ctrl+A to select all the fonts > Click install again.

![Font installation window](image)

Step 6 of 6: The fonts will start to install to the RIP. Once the job has been completed, all of the fonts will be available in the print software.

![Print software with installed fonts](image)