



powered by UniNet

<u>iColor Variable Data User Manual</u>



Table of Contents

Install	ing the Variable Data Tab in the Print Software	3
Printi	ng with Variable Data	9
APPEND	ΙΧ	14
Print /	Alignment Set Up	14
Printe	r & Layout Process	14
Printi	ng Options	17
Install	ing the Fonts	17
a.	Creating a new Fonts Folder	17
b.	Installing the fonts into the RIP and Print Software	21

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.

File Media Nesting	Setup Options Cost Report	
Selected Media	IP Addresses	
11001	Cost Calculator	
Open File	Display Options	
Open nie	Color Registration	
Die Cut Mode:	Print Alignment	
Cut On The Fly:	Variable Data	
	Media Guide	
Page Information : Millimeters	3	
Start Position: 0.000		
Media Width: 2027.0		
Horizontal Shift (-/+): 0 000		
Gutter: 0.000		
Alley: 0.000)	
Print:		
Labels to Print: 10	Add Edit	
	Drint	
	FINK	
Image List Clear		
Rip Rotate Options		
O	© 270 🔲 Rip Mirror	
Rin Scaling Ontions		
X(width) 101 600	T(beight) 152.400	



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.

🖳 Variable Data Setup
Dongle ID : 18 Import License
Printer Output Processing
 Always Verically Processing
Always Horizontal Processing
 Always Ask
Layout Display Processing
 Display Vertical (Longer Processing)
Display Horizontal
Printing Options
Pause Between 1.9 Gig Print Jobs



Step 4 of 7: Click the "Import License' button in the Variable Data Setup window.

🖳 Variable Data Setup	
Dongle ID : 18 Import License	
Printer Output Processing	
Always Verically Processing	
Always Horizontal Processing	
Always Ask	
Layout Display Processing	
Display Vertical (Longer Processing)	
Display Horizontal	
Printing Options	
Pause Between 1.9 Gig Print Jobs	



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.

File Media Nes	sting Setup Options	Variable Data	Cost Report
Selected Media			
11001			
Open File			
Die Cut Mode:			
Cut On The Fly:			
Page Information : Inc	ches		
Start Position:	0.000		
Media Width:	10.000		
Horizontal Shift (-/+): Gutter:	0.000 Apr	bly	
Alley:	0.125		
Print:			
Labels to Print:	10 Add	Edit	
	Pri	nt	
Image List Cl	lear		
Rip Rotate Options			
	180 🔘 270 📃	Rip Mirror	
Rip Scaling Options			
X(width) 4.000	Y(height) 6.0	00	

UniNet 3232 W. El Segundo Blvd., Hawthorne, California 90250 | sales@icolorprint.com www.icolorprint.com Page **O**



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.

File Me	edia Ne	sting	Setup	Options	Variable [Data	Cost Report
Selected	Media						
11001							
11001							
Open							
Open							
🔲 Die Cu	t Mode:						
	The Du						
	r me ny.						
- Page Info	mation · In	ches					
i ugo inio		01100					
Start Pos	ition:	0.000					
Media W	idth:	10.000					
Horizonta	al Shift (-/+):	0.000		Ap	ply		
Gutter:		0.000			- V		
Alley:		0.125	_				
-		0.120					
Print							
	_		_				
Labels to	Print:	10		Add	Edit		
				Pri	nt		
			_				
Image Lis	st C	lear					
- Rip Rotat	e Options			_			
	00 0	100	070		Die Mirror		
0 0	900	180 @	2/0		rup Millior		
- Rip Scalir	na Options						
V/			VA		00		
	4.000			gnt) 6.0	00		

Page 9



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.

Celested Media	Costreport	
11001	Select PDF Files	×
11001	Select PDI Tiles	
Open File	CVS practice	← 4 Search CVS practice
Die Cut Mode:	Organize 🔻 New folder	E - 🗍 🔞
Cut On The Fly:		
	PDF	
age Information : Inches	Develoads	
Start Position: 0.000	Recent Places	
Media Width: 10.000		
Horizontal Shift (-/+): 0.000 Apply	Vdp1	
iutter: 0.000	Documents	
ucy. 0.125	J Music	
int:	E Pictures	
abels to Print: 10 Add Edit	Videos	
Print	t [™] Computer	
	🕰 Local Disk (C:)	
mage List Clear	New Volume (D:)	
	OD Drive (F:)	
	CANDICE (G:)	
	File name:	
		Open V Cancel
RP Hotate Options		
0 0 0 180 0 2/0 Pip Mirror		
ip Scaling Options		
X(width) 4.000 Y(height) 6.000		

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 Seperations 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.

	-
48	Of 48
48	Of 48
134	Megabytes
	48 48 134



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 <u>MUST</u> click print job #2 to start printing the next job. If you <u>DID NOT</u> select pause between 1.9GB print jobs, then job #2 will automatically start printing.

Variable Data Processing		
RIP Processing PDF Page	48	Of 48
Seperations Processing	48	Of 48
Estimated Job Size	134	Megabytes
Job #1 Contains 6 Labels		
Print Job #2		Cancel
		.ei



Appendix

Print Alignment Setup

Step 1 of 3: To see the print alignment settings, click Setup Options > Print Alignment.

File Media Nesting	Setup Options Cost Report	
Selected Media	IP Addresses	
11001	Cost Calculator	
Onen File	Display Options	
Opennie	Color Registration	
Die Cut Mode:	Print Alignment	
Cut On The Fly:	Variable Data	
	Media Guide	
Page Information : Millimeters	3	1
Start Position: 0.000		
Media Width: 227.6	C0	
Horizontal Shift (-/+): 0 000	Apply	
Gutter: 0.000	· • • • • •	
Alley: 0.000		
Print		
Print:		
Labels to Print: 10	Add Edit	
	Print	
Image List Clear		
Die Detete C. II		
Rip Rotate Options	0 070 Dia Marca	
0 0 0 90 0 180		
Rip Scaling Options		
X(width) 101.600	Y(height) 152.400	

Page 14



Step 2 of 3: The Printer Alignment Setup numbers are set standard, it is recommended that you do not alter them.

🖳 Print Alignment Setup	
Non Die Cut Pattem Header Length Pattem Footer Length	558.80 558.80
Die Cut Pattern Header Length	558.80
Pattern Footer Length	558.80

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.



UniNet 3232 W. El Segundo Blvd., Hawthorne, California 90250 | sales@icolorprint.com www.icolorprint.com



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:



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:



UniNet

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 <u>DO NOT</u> 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.

							x
🚱 🕞 🗢 🚰 🕨 Computer 🕨 Local Disk (C:) 🕨			•	√ → Search	h Local Disk (C:)		Q
Organize 🔻 🚞 Open Include in library 🔻	Share with 🔻 Burn New folder					· •	•
	Name	Date modified	Туре	Size			
Desktop	ACMM-20110527(1.3.38)	7/13/2011 1-36 PM	File folder				
Downloads	F2P IN	9/17/2012 4·46 PM	File folder				
Recent Places	E2P Out	9/17/2012 4:46 PM	File folder				
	incoming	4/13/2012 1:50 PM	File folder				
📜 Libraries	inetpub	7/25/2012 11:32 AM	File folder				
Documents	iSys Out	2/20/2013 11:23 AM	File folder				
🚽 Music	PerfLogs	7/13/2009 9:20 PM	File folder				
E Pictures	Program Files	12/21/2012 8:34 AM	File folder				
😸 Videos	Program Files (x86)	2/7/2013 3:58 PM	File folder				
	psfiles	4/13/2012 1:50 PM	File folder				
🖳 Computer	QuickFit4Label Work	3/30/2012 8:30 AM	File folder				
🏭 Local Disk (C:)	퉬 temp	4/13/2012 8:10 PM	File folder				
👝 New Volume (D:)	퉬 Users	12/11/2012 4:34 PM	File folder				
69 CRUZER_8G (F:)	WasatchHotFolders	4/13/2012 1:59 PM	File folder				
🖵 Manuals (\\isyserver) (J:)	퉬 Windows	2/7/2013 10:22 AM	File folder				
🖵 Marketing (\\192.168.102.234) (M:)	🌗 Windows.old	6/6/2012 1:30 PM	File folder				
🚍 toshiba1 (\\isyserver) (Y:)	🍌 wwrip69	4/16/2012 1:20 PM	File folder				
🕎 iSysLabel (\\isys-act) (Z:)	AccessDatabaseEngine	4/16/2012 2:17 PM	Application	25,861 KB			
الله SGH-I747M	APMM_20110707 (1.4.78)	7/7/2011 6:35 AM	Compressed (zipp	791 KB			
	END END	1/31/2013 8:12 AM	File	0 KB			
🗣 Network	kl2log	12/21/2012 8:20 AM	Firefox HTML Doc	4 KB			
🖳 ACCOUNTING-3	PrintDrv_20110707_(1.0.0.11)	7/7/2011 6:37 AM	Compressed (zipp	1,554 KB			
NTHONY2-PC	regback_20_7_12	7/20/2012 10:59 AM	Registration Entries	183,870 KB			
🖳 APEX-VAIO	📄 stderr	8/4/2011 4:13 PM	Text Document	8 KB			
N ASSEMBLY-20	📄 stdout	8/4/2011 4:13 PM	Text Document	1 KB			
N ASSEMBLY-5	-						
Windows Date modified: 2/7/2013 10:22	AM						
File folder							
422							

UniNet 3232 W. El Segundo Blvd., Hawthorne, California 90250 | sales@icolorprint.com www.icolorprint.com



Step 3 of 5: Double click and enter the Windows fonts folder.

1	and the second sec							×
😋 🔾 🗢 📕 🕨 Computer 🕨 Local Disk (C:) 🕨 Windo	ws 🕨		→ 4	Searc	h Windows			P
Organize - 🔚 Open Share with - Burn	New folder						· 🗊	0
	Name	Date modified	Type Si	76				A
¥ Favorites	m whhearen	1/4/2012 4.JJ MIVI						
Desktop	퉬 assembly	2/7/2013 10:21 AM	File folder					
Downloads	퉬 Boot	7/13/2009 11:32 PM	File folder					
Recent Places	퉬 Branding	7/13/2009 11:32 PM	File folder					
E	Jan CSC	6/6/2012 3:33 PM	File folder					=
Calibraries	퉬 Cursors	7/13/2009 11:32 PM	File folder					
Documents	퉬 debug	6/7/2012 1:18 PM	File folder					
Music	퉬 diagnostics	7/13/2009 11:32 PM	File folder					
Pictures	퉬 DigitalLocker	7/13/2009 11:37 PM	File folder					
Videos	퉬 Downloaded Program Files	7/3/2012 8:47 AM	File folder					
	퉬 ehome	7/4/2012 4:39 AM	File folder					
I Computer	퉬 en-US	4/12/2011 2:17 AM	File folder					
🚢 Local Disk (C:)	💦 Fonts	2/7/2013 10:21 AM	File folder					
👝 New Volume (D:)	July Globalization	4/12/2011 2:30 AM	File folder					
ORUZER_8G (F:)	퉲 Help	4/12/2011 2:17 AM	File folder					
🕎 Manuals (\\isyserver) (J:)	JME	7/13/2009 11:37 PM	File folder					
P Marketing (\\192.168.102.234) (M:)	퉲 inf	2/20/2013 11:18 AM	File folder					
🚽 toshiba1 (\\isyserver) (Y:)	퉬 L2Schemas	7/13/2009 11:32 PM	File folder					
👷 iSysLabel (\\isys-act) (Z:)	🎒 LiveKernelReports	1/3/2013 10:36 AM	File folder					
☐ SGH-I747M	🎳 Logs	7/4/2012 3:38 AM	File folder					
	퉬 Media	7/13/2009 11:32 PM	File folder					
🙀 Network	Microsoft.NET	7/12/2012 11:06 AM	File folder					
N ACCOUNTING-3	퉬 ModemLogs	7/13/2009 8:34 PM	File folder					
NTHONY2-PC	퉬 Offline Web Pages	7/13/2009 11:32 PM	File folder					
N APEX-VAIO	鷆 Panther	6/6/2012 12:56 PM	File folder					
ASSEMBLY-20	PCHEALTH	6/7/2012 1:05 PM	File folder					
ASSEMBLY-5	Derformance	7/13/2009 11:32 PM	File folder					-
Fonts Date modified: 2/7/2013 10:21 AM File folder Date created: 7/13/2009 9:20 PM								

UniNet

Step 4 of 5: Press Ctrl+A to select all of the fonts within the folder, then Ctrl+C to copy them.



UniNet

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.

										x
🕞 🕞 🗸 🖡 🕨 Fonts					• ••	Search Fo	nts			P
Organize 🔻 🛕 Preview Share with 👻	Burn	New folder						:	• [0
☆ Favorites	•	Name	Date modified	Туре	Size					-
📃 Desktop		ACaslonPro-Bold	2/4/2010 1:25 PM	OpenType font file		141 KB				Ξ
🗼 Downloads		ACaslonPro-BoldItalic	2/4/2010 1:25 PM	OpenType font file		166 KB				
🗐 Recent Places		ACaslonPro-Italic	2/4/2010 1:25 PM	OpenType font file		165 KB				
	-	ACaslonPro-Regular	2/4/2010 1:25 PM	OpenType font file		165 KB				
🥽 Libraries	=	ACaslonPro-Semibold	2/4/2010 1:25 PM	OpenType font file		169 KB				
Documents		ACaslonPro-SemiboldItalic	2/4/2010 1:25 PM	OpenType font file		168 KB				
👌 Music		AdobeArabic-Bold	2/4/2010 1:46 PM	OpenType font file		353 KB				
Pictures		AdobeArabic-BoldItalic	2/4/2010 1:46 PM	OpenType font file		350 KB				
📑 Videos		AdobeArabic-Italic	2/4/2010 1:46 PM	OpenType font file		361 KB				
		AdobeArabic-Regular	2/4/2010 1:46 PM	OpenType font file		368 KB				
🖳 Computer		AdobeFangsongStd-Regular	2/4/2010 1:25 PM	OpenType font file	14	4,186 KB				
🚢 Local Disk (C:)		AdobeFanHeitiStd-Bold	2/4/2010 1:25 PM	OpenType font file	5	5,370 KB				
👝 New Volume (D:)		AdobeGothicStd-Bold	2/4/2010 1:25 PM	OpenType font file	2	2,766 KB				
🙆 CRUZER_8G (F:)		AdobeHebrew-Bold	2/4/2010 1:46 PM	OpenType font file		80 KB				
🚍 Manuals (\\isyserver) (J:)		AdobeHebrew-BoldItalic	2/4/2010 1:46 PM	OpenType font file		84 KB				
🚍 Marketing (\\192.168.102.234) (M:)		AdobeHebrew-Italic	2/4/2010 1:46 PM	OpenType font file		84 KB				
🚍 toshiba1 (\\isyserver) (Y:)		AdobeHebrew-Regular	2/4/2010 1:46 PM	OpenType font file		81 KB				
🚍 iSysLabel (\\isys-act) (Z:)		🔊 AdobeHeitiStd-Regular	2/4/2010 1:25 PM	OpenType font file	11	L,978 KB				
覺 SGH-1747M		AdobeKaitiStd-Regular	2/4/2010 1:25 PM	OpenType font file	16	5,552 KB				
		AdobeMingStd-Light	2/4/2010 1:46 PM	OpenType font file	9	9,934 KB				
👽 Network		AdobeMyungjoStd-Medium	2/4/2010 1:46 PM	OpenType font file	3	3,964 KB				
🖳 ACCOUNTING-3		AdobeSongStd-Light	2/4/2010 1:46 PM	OpenType font file	15	5,222 KB				
NTHONY2-PC		AGaramondPro-Bold	2/4/2010 1:25 PM	OpenType font file		74 KB				
🖳 APEX-VAIO		AGaramondPro-BoldItalic	2/4/2010 1:25 PM	OpenType font file		75 KB				
N ASSEMBLY-20		AGaramondPro-Italic	2/4/2010 1:25 PM	OpenType font file		90 KB				
1 ASSEMBLY-5	-	AGaramondPro-Regular	2/4/2010 1:25 PM	OpenType font file		125 KB				-
439 items selected Show more details		(



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.

Files (62)
Global_Graphics_Harlequin_Server_RIP_9.0r2_(iSys)_InstallLog
Prepare_iSys_RIP_v2.2
isys RIP
Uninstall Global Graphics Harlequin Server RIP 9.0r2 (iSys).lax
₽ See more results
isys RIP × Shut down ►

Step 2 of 6: Once the program is open, click the red stop light icon to pause the program.

iSys RIP	
iSys RIP Edit Press Color Output Eonts	
Preview	
Loading simple in-RIP imposition v1.33.1.7 - Copyright (c) 2004-2006 Global Graphics Software Ltd. All Rights Reserved. RIP Version 9.0 Revision 2 (JDF-ready) Source date: 2012/11/01 00:00:00 GMT Running startup file "%os%/Extensions/PSDevices/xpsptdev/ExtraStart/xpsptdevHqnExtraStart" Loading in-RIP PrintTicket support v1.106.4.6 - Copyright (c) 2006-2007 Global Graphics Software Ltd. All Rights Reserved. Loading Empty ThroughPut state Serial number: 51852-44	*
MT version: 2 renderer(s) will be used Using 2.0 MB of memory per renderer	
Publishing SpoolFolder channel SpoolFolder Publishing SocketInput channel iSys_In_RGB Publishing SocketInput channel iSys_In_Seps There are no filename exclusions. Stopping SocketInput channel iSys_In_RGB Stopping SocketInput channel iSys_In_Seps Stopping SpoolFolder channel SpoolFolder	н
4	• •

Page 21



Step 3 of 6: Click on the Fonts tab > Install Fonts.

iSys RIP			
iSys RIP Edit Preview Color Output	Fonts		
🐼 🖤 🕃 👪 🐂 🏲 🛬	Install Fonts	Preview	
	List Fonts		
Loading simple in-RIP imposition v1.33.1.7 - Copyr RIP Version 9.0 Revision 2 (JDF-ready)	Proof Fonts Soft	ware Ltd. All Rights Reserved.	A
Source date: 2012/11/01 00:00:00 GMT Running startup file "%os%/Extensions/PSDevice	Delete Fonts InExt	raStart''	
Loading in-RIP PrintTicket support v1.106.4.6 - Co Loading Empty ThroughPut state	орундні (с) 2000-2007 снораї спарhics S	oftware Ltd. All Rights Reserved.	
Serial number: 51852-44			
MT version: 2 renderer(s) will be used Using 2.0 MB of memory per renderer			
Publishing SpoolFolder channel SpoolFolder			
Publishing SocketInput channel iSys_In_RGB Publishing SocketInput channel iSys_In_Seps			
There are no filename exclusions. Stopping SocketInput channel iSys In RGB			E
Stopping SocketInput channel iSys_In_Seps Stopping SpoolFolder channel SpoolFolder			
			-
·			•

Step 4 of 6: Find the new folder you created with the fonts saved within it > Click Install.

RP Install	Fonts	
Look <u>i</u> n:	📃 Desktop 🗸 🕤 🗇 🗁 🛄 🗸	
	CVS practice File folder	•
	Fonts File folder	
F	Group Printers Documents & Pics File folder	-
File <u>n</u> ame:	: Install	וו
Files of typ	De: All Font Files (*.pfa;*.pfb;*.otf;*.ttc;*.ttf)	



Step 5 of 6: The folder will open, press Ctrl+A to select all the fonts > Click install again.

Install Fonts	×
Look in: 🌗 Fonts 🔹	G 🦻 📂 🛄 -
Name	Date modified 🔶
ACaslonPro-Bold	2/4/2010 1:25 PM
ACaslonPro-BoldItalic	2/4/2010 1:25 PM
ACaslonPro-Italic	2/4/2010 1:25 PM
ACaslonPro-Regular	2/4/2010 1:25 PM
ACaslonPro-Semibold	2/4/2010 1:25 PM 🚽
· · · · · · · · · · · · · · · · · · ·	Þ
File <u>n</u> ame:	Install
Files of type: All Font Files (*.pfa;*.pfb;*.otf;*.ttc;*.ttf)	Cancel

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.

iSys RIP	
iSys RIP Edit Preview Color Output Fonts	
	Preview
Installed font Vani-Bold' in TrueType format. Installed font Verdana-Bold' in TrueType format. Installed font Verdana-Bold' in TrueType format. Installed font Verdana-Boldtailc' in TrueType format. Installed font Verdana-Boldtailc' in TrueType format. Installed font Vijaya' in TrueType format. Installed font Vijaya-Bold' in TrueType format. Installed font Vinda-Bold' in TrueType format. Installed font Vinda-Bold' in TrueType format. Installed font Vinda-Bold' in TrueType format. Installed font Wingdings' in TrueType format. Installed font Wangdings' in TrueType format.	E
<	Þ.