

This document is complementary to the "Color Matching Guide on the HP Latex 360" document. It briefly describes the basic steps on how to configure CALDERA GrandRIP+ to properly use a **single** HP Latex 300 printer series as a color emulation¹ for a **single** HP Latex 3000 press (individual profiles advised if proofing multiple printers as one profile for various machines would be inconsistent).

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¹ Bear in mind that the final color consistency among the printers will depend greatly on the variability of the measuring instrument used and the variability of the printers.



Summary

Proofing is the process of simulating the printing behavior of one printer, the target printer, on another printer, the proofer printer. To get good results in the proofing experience, there are four basic concepts to take into account:

- A good **ICC profile** should be created for each printer using the **same physical device** (spectrophotometer)
- The printers should be **calibrated/linearized periodically** or whenever any significant deviation in color reproduction is observed, and, of course, before any ICC profile is created
- The **proofer gamut** (the color space of the proofer printer) should **fully encompass the target gamut**. This can be observed comparing both ICC profiles with an ICC profile viewer
- For each different media AND print mode (number of passes and ink saturation) combination the same process should be followed.

This document describes the steps to follow to use a Latex 300 series as a color emulation for a Latex 3000 series (target) for a specific media and print mode combination on the target side.

Basically it consists of 4 steps; the first 3 are just one-time set-up steps and the 4th is the usual operator usage.

Step-by-step instructions

The following describes the steps for the emulation of the HP Latex 3000 series using an HP Latex 300 series printer.

Equipment and material requirements

- Substrate: 1 roll of the same media per printer or 1 roll used for both printers
- HP Latex 3000 series (target printer) / HP Latex 300 series (proofer printer)
- Spectrophotometer. The same physical spectrophotometer should be used for both printers.
- Working knowledge of CALDERA GrandRIP+ v10 or newer, installed on a proper workstation.

Please take a look at the *RIP version and printer model compatibility* matrix

Caldera RIP	Printers supported	
GrandRIP+ 10	Target printer	HP Latex 310, 330, 360 and 370
GrandRIP+ 11	Proofer printer	HP Latex 3000, 3100 and 3500
GrandRIP+ 11	Target printer	HP Latex 310, 315, 330, 335, 360, 365, 370 and 375
	Proofer printer	HP Latex 3000, 3100 and 3500



General system recommendations

For good color matching between proof and print, the following recommendations should be followed:

- Use the same brand and type of substrate in both the target printer and the proofer:
 - o Avery 3001
- For a given substrate, use the **maximum ink density available for the proofer** baseline, to emulate any equal or lower ink density on the same substrate by the target printer:
 - o 100%
- Use **print modes with comparable print quality** (not necessarily the same number of print passes) on both printing systems. This might be quite time consuming until a corresponding print mode for the proofer is found to match a specific ink-density/print mode for the target.
 - o 3500 6p 6c 100%
 - o 30012p100%

Step 1: Install both printers in CALDERA RIP

CALDERA RIP requires a minimum of two active printers for proofing: one for the final output (the HP Latex 3000 in this case) and one for the previous proofing (the HP Latex 300 in this case). It is assumed that the reader has sufficient knowledge of how to create the printer queues in the RIP.





Step 2: HP Latex 3000 setup

- 1. Set up the HP Latex 3000 target baseline, using your substrate. This includes:
 - **a**. Creating a new media preset on the printer's **Internal Print Server** (the Front panel). This can be achieved either by:
 - 1. Selecting a base generic media preset that already exists in the IPS that better defines the type of media you are using and clone it. The cloned preset is editable and will be our target to emulate. Rename it to a meaningful name, or
 - **2.** By downloading, from the IPS, the media preset for the media from the Web. This is the way we have done the tests.
 - **b.** Make sure printheads are aligned. If not, launch the Printhead alignment routine.
 - **c.** Adjust, if needed, all substrate settings (advance, temperature, vacuum, inter-pass delay...) to the desired values (in our tests we left them all at their default values).
 - d. Select the ink density to emulate. In our case we selected **100% ink density, 6-pass print** mode, 6-ink configuration.
- 2. Color calibration of the target printer baseline.

To start Color calibration from the Internal Print Server (IPS), select **Substrate** > **Color calibration**, and then click the **Calibrate** button.

If a media cannot be calibrated by the printer (e.g. backlit media) then the calibration/linearization should be performed using the EasyMedia module within the CALDERA RIP (see Step2.3.d). In such case, please go through the Linearization and Ink Limit tabs to define the individual ink limits, create the linearization curves and define the global ink limit. Also remember that whenever later in the document a printer calibration is asked for, an internal RIP calibration/linearization is to be made (the relinearize option in the Linearization tab of the EasyMedia module), instead of printer calibration for such media.

- **3.** Color characterization of the printer baseline. That is, creation of the RIP media profile, including an ICC profile, of the target printer baseline.
 - **a.** Start CALDERA EasyMedia to create the media preset for the recently cloned/installed media for the printer. Select the HP Latex 3000 to start the creation of the media and click the New button to display the new media types for the printer.

EasyMedia	- 8 ×		Eas	yMedia	- = ×
EasyMedia				EasyMedia	
		Server HP-Latex-360 HP-Latex-3000	Model HP-Latex-360 HP-Latex-3000		
*		Host : localho	sį		Ľ
Select the type of peripheral you want to calibrate			s	Select the printer	
Menu Previous Next	Quit	Menu	Prev	vious Next	Quit

b. Make sure you select the recently cloned media on the drop-down menu to link the CALDERA media preset to the media preset defined for the printer. In our example, the printer media preset is MPI 3000 and the name in the RIP is Avery MPI 3000.

	Media availables on printer		
Select one of the media in the list, then click "Ok"			
ID	Name	Category	Donor
F3314469E7848871CE645729544967D1	go_friedrich_7255kmflbs_blockout	Textile	35010
644EE9F64B29E0674A3C8C100230AE38	H3512-0026 Blockout banner B1/M2	PVC Banner	10010
2B5184A47D8196B0D559E61D7E30A14D	DHJ Theater Blackout	Textile	35010
0DAC027C2340B2054F9A4E4F7223309C	DHJ Decoprint Night B	Textile	35010
211F16E7DF211EAE12CE27AEFF21512C	BannerDoPasses	PVC Banner	10010
55B855A743C8E02BCBD4CE4D0F20FE78	MPI 1005	Self-Adhesive Vinyl	15010
CD61E9F583BA0FB0AE5E3096F4FE0E4E	Maria Banner	PVC Banner	10010
2273D3D663275572481C378E342F3998	MediaTex GrandFlex	Textile	35010
70A95A9BEF7F9F6AA075D19B9DF7D2AE	Lamigraf Absorbent Paper	Self-Adhesive Vinyl	15010
BAC762D4B11BE17B4F8FA7B6F5094229	Vertisol Mattiz FR	Textile	35410
B3FAD86A4738637941B06F1C1F0E2D48	CircleGraph_PaperCanvas	Textile	35010
7653467FDC519249A350D0185674E4E7	WallPaper DoPasses	Paper	20020
B15D2FDB7616C33E8169C4045BAD1364	Lowen 6 0	Self-Adhesive Vinyl	15010
BAD58FABB521BC9BEC09A94C339D377A	Verseidag Vista	Textile	35410
123605164DCA8206A0B14A4D24AC4C23	ES 690	PET Film	30110
B1FB6451FB01C850EC71246911E3803E	MPI 3000	Self-Adhesive Vinyl	15010
1C939A8D7B854D302AA1C2F39FD6F210	HP Permanent Matte Adhesive Vinyl	Self-Adhesive Vinyl	15020
004C4A924C17F36B55F32DA1AADB25A1	MacTac	Self-Adhesive Vinyl	15010
C418508FFC8290C693C2977769105E0D	Scotchcal IJ1220G-10G	Self-Adhesive Vinyl	15010
82A1ED5636B2576596494122DF6542E1	CMA Perfect Photo	Paper	20010
	111		
Refresh		Cano	el OI

	Media	
Main Settings	Parameters	
Name :	Avery MPI 3000	
Cost per m2 :	:	Compute
Update		Cancel OK



c. Click the New button in order to add/select the print mode to emulate. In our example: 6p 6c 100%.

Ea	syMedia	- • •
	HP-Latex-3000	
Categories : All		
Name	△ Projects	TOST FOR THIS FOR
Avery MPI 3000	1	
Generic backlit paper	2	
Generic backlit paper Test	1	
Generic backlit polyester film	2	=
Generic backlit PP & PE synthetics	1	-
Generic backlit PVC banner	2	
Generic backlit self-adhesive vinyl	2	
Generic backlit textile	2	
Generic Canvas	2	
Generic coated paper	3	
Generic Mesh PVC Banner	3	
Generic non-woven wallpaper	2	
Generic paper	3	
Generic polyester film	1	
Generic PP & PE synthetics	1	
Generic PVC banner	3	
Generic self-adhesive cast vinyl	3	
Generic self-adhesive vinyl	3	
New Dup Delete Edit	AutoSync HP Media Finder P	Profile Library
Statistics	Install Patch	Build Patch
Select th Click the "New	e media you want to profile " button to create a new Media	
Menu Pre	vious Next	Quit

	EasyMedia	. B X
	HP-Latex-3000 / Avery MPI 3000	
Mode Res	olution Status	
	Media Project	×
	Main Settings Parameters	
	Mode : CMYK	X
	Resolution : 300	
	Quality : 6P 6C 100ink	
	Description : 6 passes, 6-CMYKcm, 100% in	<, Smooth
	Cance	el OK
New Dup		
ل		
	Select the Media Project you want to edit To create a new Media Project, use the "New"	button

d. Click the Next button to create the ICC profile. Skip Linearization and Ink Limit processes and select the Profiling tab. But please note: as specified in Step2.2, if the printer cannot calibrate a media, you should go through the Linearization and Ink Limit steps at this point before creating the ICC profile.



	Ea	syMedia		
	HP-Late CMYK	<-3000 / Avery M (/ 300 / 6P 6C 1)	PI 3000 00ink	
Status	Linearization	Ink Limit	Profiling	Standard
		Project files		
		i lojoot moo		
Linearizat	tion Curves & Ink Lir	nit		
None				Rename 💾
ICC Profil	le			
None				Rename 💾
		Empty Project		
		Save Project		
	Click the "Next" b	utton to start the Ca	libration process	3
enu	Pre	evious Next		Qı





Select the spectrophotometer device to read the patches and the Profiling Target to use. Then click Next.

		EasyMedia					*
	HP-La CM	tex-3000 / YK / 300 /	Avery M 6P 6C 10	PI 3000 00ink			
Status	Linearization	lnk L	.imit	Profiling	Stand	lards	
Profiling Target	la da da da y	Device					
		X-Rite i11	0			12	
		Profiling Ta	rget				
		3000 patc	hes, 2 pa	iges			
		OPrint &					
		U Load ar	rexisting	measurement file	-		
		Select th	e Target				
Menu		Previous	Next			Quit	

Make sure the Loading, Quality and Scale settings are correct. Then press the Print button to print the Profiling Target.

		EasyMedia		- = ×
	HP-La CM	tex-3000 / Avery M YK / 300 / 6P 6C 1	/IPI 3000 .00ink	
Status	Linearization	Ink Limit	Profiling	Standards
Profiling Target		Print Settings		One job per page
		Standard options	Special opt	ions
		Loading : Ro	ll126	X
		Quality : 6P	6C 100ink	
	and the local data	Scale (%) : 10)	-
		Printer		Media
Prin		t up the printer configuent of the printer configuence of the second second second second second second second	uration utton	
Menu		Previous Nex	it	Quit



e. After the swath has dried, click **Start** and follow the instructions displayed above the **Next** button.

		EasyMedia				- • ×
HP-Latex-3000 / Avery MPI 3000 CMYK / 300 / 6P 6C 100ink						
Status	Linearization	Ink L	_imit	Profiling	s	tandards
Profiling Target		Number of	fmeasure	s : 0	Load	Manage
Start		Device :	X-Rite i1	Ю		Setup
	Sel	ect your Me nd click the	asuring dev "Start" butt	vice on		
Menu	P	revious	Next			Quit

f. Click the Next button to access Build Options. In our case, we keep the default settings.



		syMedia -3000 / Aveny M	ADI 2000				
	CMY	c-3000 / Avery N K / 300 / 6p 6c 1	.00%				
Status Linearization Ink Limit Profiling Standard							
Profile Size							
● Small ● M	Medium 🥥 Large						
Perceptual rend	ering	Smoothr	ness/Accuracy Bala	nce			
Gamut Mappir	ng : Default	Balanc	ed	2			
Saturation	: 0.0	+ - Viewing	Light Source				
Contrast	: 0.0	± D50 (S	Standard)	2 🖉			
Neutralize gra	y level : 0.0						
Reset Read	in current profile						
	Select then click the "Next"	the main profiling o	options				
	then click the "Next"	button to set up th	e separation options				

g. Once the ICC build settings have been modified, click Next to complete the profiling process.





h. The new media preset will be available in the HP Latex 3000 RIP and will be shown as "Completed."

		E	asyMedia				-		×
		HP-Late	x-3000 / .	Avery MP	3000				
Mode CMYK	Resolution 300	Quality 6P 6C 100ir	Status nk Comp						
New	Dup Dele	ete Edit							
	Тс	Select the create a new M	Media Proj Jedia Proje	ect you wan ct, use the '	t to edit 'New" butto	n			
Menu		Pr	evious	Next			Qı	uit	



- 4. Measure the values for maximum primary and secondary color saturation:
 - a. Once the calibration is performed, please print the attached plot (CMYKCheckPlot.tif) without any color management (in Native mode), and measure, with the spectrophotometer, the maximum densities² for each patch. Write them down as they will be used in step 3.



For more accurate results, you could print several copies of the image along the width of the printer and later average the values obtained for each patch.

Once the target baseline is set, remember to print using this media profile and print mode whenever a print conforming to the proof will be needed.

Step 3: HP Latex 300 setup

The best color matching accuracy can only be obtained when the **color gamut of the proofer baseline** completely includes that of the **target printer baseline**, in other words, when the color gamut of the proofer encompasses (is a superset of) the color gamut of the target printer for the same media. Also, please make sure you use the **same physical spectrophotometer device** to create the ICC profile on both printers.

The first basic step is to set up the widest gamut baseline in the proofer for the selected substrate. This can be accomplished by selecting the highest possible ink density on that substrate. For **reflective media**, including PVC Banner, Self-adhesive Vinyl, Paper, PP & PE Synthetics, and Polyester Film or Canvas, the maximum possible ink density is **120%**. For **backlit media and textiles**, the maximum possible ink density is **120%**. For **backlit media** and **textiles**, the maximum possible ink density is **120%**. For **backlit media** and **textiles**, the maximum possible ink density is **260%**. However, if it is necessary to use more than 120% for a nontranslucent media, load the media as backlit.

- 1. Set up the HP Latex 300 proofer baseline, loading the same substrate as in Step 1 (the same media make and type, not necessarily the same physical media roll). This includes:
 - **a.** Making sure the printheads are aligned. If not, launch the Printhead alignment routine.
 - **b.** Creating a media preset (the **proofer baseline**) from the printer's Front panel. As in Step 1, it can be done in two ways:

² Alternatively you could measure the CIELab values.

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- 1. By cloning a media that is already defined in the Front panel that better defines the type of media you are using, naming it with a meaningful name (in our case: Proofing Self-adhesive vinyl), or
- **2.** By searching for and downloading a media preset that is specific for the media you actually have.
- c. Select Modify > Add New Print mode on the Front panel.
 - 1. Select a number of passes greater than the print mode selected at the target printer (the HP Latex 3000 printer). In our case we choose 12 passes.
 - 2. Print the diagnostic plot (Print test) and check that:
 - **a.** The IQ is similar to the one achieved by the target printer (considering bleeding, coalescence, banding, ink drying, ...)

If needed adjust the substrate settings (advance, temperature, vacuum, interpass delay...) so there are no IQ issues (in our tests we left them all at their default values).

b.The densities of the primary colors are greater than the ones measured in step 2.4.a³.



If there are no ink saturation levels that produce the previous conditions, then go back to step 3.1.c.1 and select a higher number of passes.

If increasing the number of passes does not help either, then the proofer (HP Latex 300 printer) will not be a good proofer, but, by following the rest of the process, we will still be able to get the best color matching possible.

- **3.** Select the **Ink Saturation** you just defined and **Save** the print mode. Bear in mind that this stage might be quite time consuming until a proper print mode and ink saturation level is found.
- 2. Color calibration of the proofer baseline.
 - **a.** To start Color calibration from the Front panel, select **Substrate > Color calibration**, and then click the **Calibrate** button.

As commented in Step 2, if the media is not able to be calibrated by the printer, the calibration should be done by the RIP (see Step3.3.c).³

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³ If you have values in CIELab instead of densities, please bear in mind the following to compare the colors:

⁻ For all colors except for Yellow, use the **L** (lightness) value and for Yellow use the **b** value.

⁻ The L value for the HP Latex 300 printer should be lower than the L value for the HP Latex 3000 printer.

⁻ The **b** value for the HP Latex 300 printer should be higher than the **b** value for the HP Latex 3000 printer.



- **3.** Color characterization of the printer baseline, that is, creation of the RIP media preset and an ICC profile for the target printer baseline.
 - **a.** Start CALDERA EasyMedia to create the media preset for the recently cloned media in the printer. Select the HP Latex 300 to start the creation of the media.

EasyMedia		
HP-Latex-360		
Categories : All		- C =
Name	△ Projects	
HP HDPE Reinforced Banner	2	
HP Heavy Textile Banner	3	
HP Heavyweight Coated Paper 3 in-Core	1	
HP Light Textile Display Banner	3	
HP One-view Perforated Adhesive Window Vinyl	2	
HP Permanent Gloss Adhesive Vinyl	2	
HP Permanent Matte Adhesive Vinyl	2	
HP Premium Satin Canvas	2	
HP Professional Gloss Photo Paper	2	
HP Professional Satin Photo Paper	2	
HP PVC-free Durable Suede Wall Paper	2	
HP PVC-free Wall Paper	2	
HP Satin Canvas	2	
HP Super Heavyweight Plus Matte Paper 3 in-Core	2	
HP Universal Coated Paper 3 in-Core	2	=
HP Universal Heavyweight Coated Paper 3 in-Core HP White Satin Poster Paper	2	
Proofing - Self-adhesive vinyl	4	
Prooling - Self-adhesive vinyr	4	
New Dup Delete Edit AutoSync HF	P Media Finder	Profile Library
Statistics	Install Pat	tch Build Patch
Select the media you want t Click the "New" button to create	o profile a new Media	
Menu Previous Nex		Quit

b. In the Media Project dialog, select the created print mode. In our example, 12p_CMYKcm_120.

		EasyMedia			×			
	HP-Latex-360 / Proofing - Self-adhesive vinyl							
Mode	Resolution	Quality	Status					
CMYK8 CMYK8 CMYK8	300	8p_CMYKcm_90 10p_CMYKcm_110 6p_CMYK_80	Completed Completed					
CMYK8		12p_CMYKcm_120						
				R				
New	Dup., Delet	e Edit						
	То	Select the Media Pro create a new Media Proj	ject you want to e ect, use the "New	edit " button				
Menu		Previous	Next		Quit			



c. Click the Next button to create the ICC profile. Skip the Linearization and Ink Limit processes and select the Profiling tab. But please note: as specified in Step3.2, if the printer cannot calibrate a media, you should go through the Linearization and Ink Limit steps at this point before creating the ICC profile.

In the Profiling tab, click Create new ICC profile with i1Prism V2. Select and setup your spectrophotometer device (in our case the X-Rite i1i0). It is recommended to use the 3000 patches profiling target.



- **d.** After the chart has dried, click **Start** to measure it.
- e. Click the Next button to access Build Options. In our case, we keep the default settings.

	E	asyMedia		
	HP-Latex-360 CMYK8 /	/ Proofing - Self- 300 / 12p_CMY	adhesive vinyl Kcm_120	
Status	Linearization	Ink Limit	Profiling	Standards
Profile Size Small Me	edium ᅌ Large			
Perceptual render	ing	Smoothr	ness/Accuracy Bala	nce
Gamut Mapping	: Default	Balanc	ed	2
Saturation	: 0.0	+ Viewing	Light Source	
Contrast	: 0.0	± D50 (S	tandard)	2 🖉
Neutralize gray	level : 0.0	<u>.</u>		
Reset Read in	i current profile			
	Selec then click the "Next	t the main profiling c " button to set up th	ptions e separation options	3
Menu	Pr	evious Nex	t	Quit



Status Lin	earization	Ink Limit	Profiling	Standards
Separation Method	GCR2	GCR3 OGCI	R4 🔵 No Black	Max Black
Black Start : 20 Black Max : 100	100			
Max Ink : 400 * Gcr Amount : 75 *	75			
☑ Use intelligent black	50		1	
	25 ——		/	
Reset Read	0	25	50 7	5 100
th	Sele en click the "	ct the separation of Next" button to build	otions d the ICC profile	
Menu	Pr	evious Nex	t 🚽	Quit

f. Once the ICC build settings have been modified, click Next to complete the profiling process.

Step 4: Printing the proof

In order to automate the process we will distinguish between the first time we proof (where we will define some presets) and the rest of the proofs:

- **1.** First time proofing:
 - **a.** Open the job in the HP Latex 300 queue.
 - **b.** Go to the **Color Tab**:



F	IP-Latex-360				
	0132cpz-Fruta_y_verdura.eps PostScript file 40.95 x 55.02 inches				
Copies	: 1 1				
Resolution	: 300				
Loading	: Roll54				
Media	: Proofing - Self-adhesive viny				
Mode	: СМҮК8				
Quality	: 12p_CMYKcm_120				
Action	: Rip then Print				
	Keep Ripped file				
Default configuration					
🔁 🔧 \Xi 🕼 🍪					

c. Define the Simulation Profile and Simulation Rendering Intent. The Simulation Profile should be the Latex 3000 ICC profile created in step 2.3.h. To find it, select More... in the list and navigate through the Profile Browser:

C	olors			31
Color Management C	Dutput	Miscellan	eous	
✓ Honor embedded prot	files (1 in	this file)		
✓ Honor PDF/X Output	Intent (No	one in this	file)	
Grey Profile :				
I RGB Profile : SRC	GB.icc			
CMYK Profile :				
Rendering : Per	ceptual		Advance	d
■ Preserve Pure Black				
☑ Simulation Profile :	Caldera	Cmyk.icc		
Simulation Rendering :	Uncoate WebCoo USShee USShee USWeb AdobeR AdobeR ColorMa ISOcoal ISOcoal ISOunce ISOUNCE ISOUN	dFOGRA: atedFOGRA: atedFOGR atedFOGR atedFOGRA (GB1998 ic GB1998 ic GB1998 ic GB1998 ic GB1998 ic GB1998 ic GB1908 ic atech RGB it atech V2 ac ted	A28.icc d.icc ated.icc /OP.icc icc icc i.icc 0 eci.icc wish.icc ated1v2.ic	=



Profile Browser	×
Explorer Files	
CalderaCmyk.icc	
All printers	
HP-Latex-3000	
Avery MPI 3000	1819 - BARANA <mark>=</mark>
- 🐨 Generic Canvas	
- Generic Mesh PVC Banner	
- Generic PP & PE synthetics	
- Generic PVC banner	
- 🗊 Generic Textile Banner	
- 🗊 Generic Textile Flag	
- Generic backlit PP & PE synthetics	
- 🗊 Generic backlit PVC banner	
- 🗊 Generic backlit paper	
- 🐨 Generic backlit polyester film	
□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	
	Cancel OK

	Colors		×
Color Management	Output	Miscellaneou	s
Honor embedded p	profiles (1 in	this file)	
✓ Honor PDF/X Outp	out Intent (No	one in this file)	
Grey Profile :			V
🗹 RGB Profile 💠 s	RGB.icc		
CMYK Profile :			
Rendering : F	Perceptual	T Ad	vanced
Preserve Pure Bla	ck : Vecto	ors	
☑ Simulation Profile	: HP-Late	ex-3000_MPI3	000_3 💟
Simulation Rendering	: Colorim	etric	2
□ Use default Color M	Managemen	t 🖻	9 EQ
		Reset	Close

Specify the Simulation Rendering as Colorimetric. If you change any of the other ICC profiles or any of the other Rendering Intents, please make sure to specify the same settings when printing later on against the HP Latex 3000.

d. In the main window, click the Save button:



ŀ	1P	-Latex-360			×
		0132cpz-Fruta_y_vero PostScript file 40.95 x 55.02 inche		eps	
Copies		1 _			
Resolution		300			
Loading		Roll54			
Media		Proofing - Self-adhesiv	/e v	iny	
Mode		СМҮК8			
Quality		12p_CMYKcm_120			
Action		Rip then Print			
		🔳 Keep F	≷ipp	ed f	ile
Default co	nfi	guration	8	С.	
÷	3	↓ =		8	
Ready		Print		Qui	

e. Set a meaningful name and click **OK**:

HP-Latex-360
0132cpz-Fruta_y_verdura.eps PostScript file 40.95 x 55.02 inches
Copies : 1
Resolution : 300
Loading : Roll54
Med HP-Latex=360
Moc Qua Acti
OK Cancel
Defacil configuration
🔁 🔧 \Xi 🔊 🍪
Ready Print Quit

f. Print using the corresponding settings on the proofer. **Remember to use the same** settings (except for the Simulation Profile that should be blank) on the target printer.



2. Printing the rest of the proofs:

a. Select the print configuration created (that loads all the printer parameters specified previously). It can be done in two ways:

From the main window:

ŀ	IP-Latex-360	0 X
	0132cpz-Fruta_y_verdura PostScript file 40.95 x 55.02 inches	eps
Copies	: 1 📩	
Resolution	: 300	T
Loading	: Roll54	X
Media	: Proofing - Self-adhesive	/iny 🗵
Mode	: СМҮК8	T
Quality	: 12p_CMYKcm_120	
Action	: Rip then Print	
	🗖 Keep Ripp	ed file
	I 3000 Proofing.cmo	8
Ready	Print	Quit

Or from the Image Bar:





- 3. Periodic printer calibration
 - **a.** Please remember that periodically and whenever a color deviation is observed, the printer should be calibrated/linearized.
 - **b.** If a calibration does not bring the printer back to its original conditions, then please consider re-creating its ICC profile for the media and print mode. In the case that the target printer ICC has been re-created, please save it in the Color Management settings for the proofer printer again (Step4.1.c).

Resources

Additional help and or technical support can be found on the CALDERA website: <u>www.caldera.com</u>.

Disclaimer

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