

Printing Guidelines

Lambda Large Format

Lambda is a laser based digital printer that utilises the traditional photographic process to produce stunning display prints up to 1260mm wide.

Applications supported:

We support files from the following applications:
Adobe Illustrator, InDesign, Photoshop and Quark XPress.

Files from other applications may be supplied as EPS files but please be aware that these will be printed as supplied and we can't be responsible for errors resulting in them not following these saving guidelines.

Fonts:

Please make us aware if you have used any special character or ligatures.
Documents that use OpenType, True Type or Multiple Master fonts must be outlined as our RIP's will not accept these formats. Do not use Quark's pseudo style buttons, i.e. bold, italic etc.

Can I use Transparency and Gradient Meshes?

Elements that use transparency or gradient meshes should be rasterised or flattened. When rasterising elements in Illustrator, aim to have a resolution of approx. 100ppi when printed at full size. (If colour matching is required please do not flatten or rasterise).

Please supply visuals:

Up-to-date colour visuals must be supplied for all jobs.
It is vital that we have these so that we can maintain our quality control and ensure you receive correct prints.

Please state on the print if we are to colour match to the visual otherwise it will be accepted that it is for content only. No liability can be accepted for jobs that are supplied without visuals.

Colour matching:

As standard we match as close as possible any Pantone colour references in your documents¹.

If you have a specific colour critical Pantone or spot colour we can either supply a colour test print/colour chart (*for a small fee*) or provide you with a CMYK colour breakdown. Please note that the Lambda printing process can't reproduce metallic, fluorescent or very vivid colours.

Overview:

Available substrates:

Gloss photographic paper
Matt photographic paper
Opal duratran
Clear based duratran
Pearlescent photographic paper

Maximum printed size:

1260mm wide x 15000mm long.
Larger sizes are achieved by tiling.

Applications supported:

Adobe Illustrator, InDesign,
Photoshop and Quark XPress

Proofs:

Always supply up-to-date colour proofs

Colour matching:

As standard we match all Pantone references in your documents¹

Image bleed:

Allow a **minimum of 3mm bleed** on documents²

Fonts:

Accepted font types: Type 1 or Type 2.
(Outline documents that use OpenType, True Type or Multiple Master fonts)

Transparency & Gradient Meshes:

Flatten transparency and gradient meshes for all artwork that doesn't require colour matching.

¹ Matched as close as possible within the gamut of the Lambda.

² See table for exact amounts of bleed to add.

What resolution should my scans be?

Your scans should be roughly 100ppi when printed at full size.
Below is a table with some file sizes you should expect.

		Width in mm										
		RGB	250	500	750	1000	1250	1500	1750	2000	2250	2500
Height in mm	250	3	6	9	12	14	17	20	23	25	28	
	500	6	12	17	23	28	34	38	45	50	56	
	750	9	17	25	34	42	50	59	67	75	84	
	1000	12	23	34	45	56	67	78	89	100	111	
	1250	14	28	42	56	70	84	97	111	125	139	
	1500	17	34	50	67	84	100	117	133	150	167	
	1750	20	38	59	78	97	117	136	156	175	194	
	2000	23	45	67	89	111	133	156	178	200	222	
	2250	25	50	75	100	125	150	175	200	225	250	
	2500	28	56	84	111	139	167	194	222	250	278	

File size in Mb

		Width in mm										
		CMYK	250	500	750	1000	1250	1500	1750	2000	2250	2500
Height in mm	250	4	8	12	15	19	23	26	30	34	37	
	500	8	15	23	30	37	45	52	60	67	74	
	750	12	23	34	45	56	67	78	89	100	111	
	1000	15	30	45	60	74	89	104	119	133	148	
	1250	19	37	56	74	93	111	130	148	167	185	
	1500	23	45	67	89	111	134	156	178	200	222	
	1750	26	52	78	104	130	156	182	207	233	259	
	2000	30	60	89	119	148	178	207	237	267	296	
	2250	34	67	100	133	167	200	233	267	300	333	
	2500	37	74	111	148	185	222	259	296	333	370	

File size in Mb

What scale should I work to?

When creating your artwork you can work to any sensible scale such as 1:2, 1:4 or 1:10, our RIPs will enlarge the artwork to the desired size.

Should my scans be RGB or CMYK?

RGB scans are preferred although CMYK scans can be used if they have embedded profiles.

Colour profiles:

For RGB images use Adobe RGB (1998) and CMYK use Euroscale ISO Coated FOGRA27. A set of output profiles for the Lambda are available on request.

How much bleed should I add?

Use the following table as a guide to how much image bleed to add:

DOCUMENTS LONGEST LENGTH (when printed at full size)	AMOUNT OF BLEED	DOCUMENTS LONGEST LENGTH (when printed at full size)	AMOUNT OF BLEED
500mm <	3mm	2000mm +	20mm
500 > 1000mm	5mm	SYSTEM GRAPHICS	20mm
1000 > 2000mm	10mm	DDC CUTTING	3mm

For wrap mounted prints allow for the thickness of the substrate + 25mm to wrap around.

How can I get my files to you?

You can supply your files on CD, DVD, Hard Disk, email (up to 15Mb) and via FTP. The 'Artwork Upload' facility is available from our website or click the button below. This facility enables you to upload your artwork to us (via FTP) without all of the hassle of log in details and passwords!

