

Inkjet Paper Database

Version: 1.3

Last updated: 6/20/2010

This spreadsheet lists the data for each paper tested by Dane Creek Photography. All tests are printed on a Canon iPF 5100. dMax is measured after 24 hours with a Datacolor Spectrocolorimeter Model 1005.

Test prints are done using the Outback Print standard test image which can be obtained from <http://www.outbackprint.com/printinginsights/pi048/essay.html>

There are many other inkjet papers not included in this list, and that's simply because I haven't been able to purchase sample sheets. If you have sample paper you'd like to contribute, send me an e-mail.

To view the test results, click on the Tested Paper Details tab below. Papers we samples of but haven't had a chance to test are listed on the Untested Paper Details tab.

Updates? Corrections? Questions? Comments? Send them to info@danecreekphotography.com.

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[Thanks to Jerry Fiddler for providing the Canson Baryta Photographique paper sample.](#)

Manufacturer	Paper	eight (gs)	Thickness (µm)	Paper Base	Price/sq. in.	Double-Sided	OBAS	Tone	Finish	Texture	Media	Profile Type	Black	White	dMax	Date Printed	Rendering Intent	Notes
Bergger	PN33	325	580	100% Cotton	\$ 0.0180	No	No	Warm	Matte	Heavy	Premium Matte Paper	Generic	16	251	1.65	8/17/2009	Relative Colorimetric	
Breathing Color	Lyve (Uncoated)	450	533	65% Polyester / 35% Cotton	\$ 0.0113	No	No	Cool	Matte	Heavy	Canvas Matte 2	Custom (729)	6	250	1.56	11/28/2009	Relative Colorimetric	
Canson	Arches Aquarelle	240	460	100% Cotton	\$ 0.0148	No	No	Cool	Matte	Heavy	Premium Matte Paper	Generic	10	249	1.57	11/14/2009	Relative Colorimetric	
Canson	Arches Velin Museum Rag	250	410	100% Cotton	\$ 0.0154	No	No	Warm	Matte	Light	Premium Matte Paper	Generic	8	250	1.6	11/14/2009	Relative Colorimetric	
Canson	B F K Rives	310	500	100% Cotton	\$ 0.0173	No	No	Cool	Matte	Light	Premium Matte Paper	Generic	8	249	1.62	11/14/2009	Relative Colorimetric	
Canson	Edition Etching Rag	310	480	100% Cotton	\$ 0.0128	No	No	Cool	Matte	Light	Premium Matte Paper	Generic	10	249	1.62	11/14/2009	Relative Colorimetric	
Canson	Mi-Teintes	170	280	Unknown	\$ 0.0103	No	No	Warm	Matte	Heavy	Premium Matte Paper	Generic	10	250	1.58	11/14/2009	Relative Colorimetric	Texture looks like golf ball dimples
Canson	Montval Aquarelle	310	500	Unknown	\$ 0.0128	No	No	Warm	Matte	Heavy	Premium Matte Paper	Generic	8	250	1.6	11/14/2009	Relative Colorimetric	
Canson	PhotoGloss Premium RC	270	260	100% Alpha Cellulose	\$ 0.0071	No	Unknown	Cool	High Gloss	Smooth	Premium Semi-Glossy Paper 280	Generic	6	249	2.46	11/14/2009	Relative Colorimetric	
Canson	PhotoSatin Premium RC	270	240	100% Alpha Cellulose	\$ 0.0071	No	Unknown	Cool	Glossy	Light	Premium Semi-Glossy Paper 280	Generic	8	249	2.31	11/14/2009	Relative Colorimetric	
Canson	Rag Photographique	210	310	100% Cotton	\$ 0.0148	No	No	Warm	Matte	Smooth	Premium Matte Paper	Generic	8	250	1.61	11/14/2009	Relative Colorimetric	
Canson	Infinity Baryta Photographique	310	310	100% Alpha Cellulose	\$ 0.0109	No	Unknown	Warm	Glossy	Light	Heavyweight Semi-Glossy Photo Paper 2	Generic	4	252	1.79	4/3/2010	Relative Colorimetric	
Epson	Cold Press Bright	340	533	100% Cotton	\$ 0.0137	No	Unknown	Cool	Matte	Heavy	Premium Matte Paper	Custom (225)	6	253	1.6	11/19/2009	Relative Colorimetric	
Epson	Cold Press Natural	340	533	100% Cotton	\$ 0.0137	No	No	Warm	Matte	Heavy	Premium Matte Paper	Custom (225)	6	253	1.59	11/19/2009	Relative Colorimetric	
Epson	Exhibition Fiber	325	330	100% Alpha Cellulose	\$ 0.0111	No	Yes	Cool	Glossy	Light	Heavyweight Semi-Glossy Photo Paper 2	Custom (225 + greys)	6	253	2.15	8/30/2009	Relative Colorimetric	
Epson	Hot Press Bright	330	432	100% Cotton	\$ 0.0137	No	Unknown	Cool	Matte	Smooth	Premium Matte Paper	Custom (225)	6	253	1.6	11/19/2009	Relative Colorimetric	
Epson	Hot Press Natural	330	432	100% Cotton	\$ 0.0137	No	No	Warm	Matte	Smooth	Premium Matte Paper	Custom (225)	6	253	1.6	11/19/2009	Relative Colorimetric	
Hahnemuhle	Bambo	290	500	90% Bamboo/10% Cotton	\$ 0.0139	No	No	Warm	Matte	Light	Premium Matte Paper	Generic	12	253	1.69	8/22/2009	Relative Colorimetric	
Hahnemuhle	Dauguerre Canvas	400	560	Poly-Cotton	\$ 0.0120	No	No	Cool	Matte	Heavy	Special 8	Generic	10	252	1.47	11/14/2009	Relative Colorimetric	
Hahnemuhle	Fine Art Pearl	285	400	100% Alpha Cellulose	\$ 0.0173	No	Yes	Cool	Glossy	Light	Special 3	Generic	10	253	2.07	5/10/2009	Relative Colorimetric	
Hahnemuhle	FineArt Baryta	325	410	100% Alpha Cellulose	\$ 0.0154	No	No	Cool	Glossy	Medium	Semi-Glossy Photo Paper	Custom (225 + greys)	6	253	2.29	5/27/2009	Relative Colorimetric	
Hahnemuhle	FineArt Photo Rag Baryta	315	390	100% Cotton	\$ 0.0175	No	No	Warm	Glossy	Medium	Special 5	Generic	8	253	2.3	5/10/2009	Relative Colorimetric	
Hahnemuhle	FineArt Photo Rag Ultra Smooth	305	510	100% Cotton	\$ 0.0161	No	Yes	Warm	Matte	Smooth	Premium Matte Paper	Generic	14	253	1.63	5/10/2009	Relative Colorimetric	
Hahnemuhle	German Etching	310	500	100% Alpha Cellulose	\$ 0.0144	No	Yes	Warm	Matte	Light	Premium Matte Paper	Generic	12	253	1.61	8/22/2009	Relative Colorimetric	
Hahnemuhle	Monet Canvas	410	580	100% Cotton	\$ 0.0120	No	No	Cool	Matte	Heavy	Special 8	Generic	14	251	1.52	11/14/2009	Relative Colorimetric	
Hahnemuhle	Museum Etching	350	600	100% Cotton	\$ 0.0189	No	No	Warm	Matte	Light	Premium Matte Paper	Generic	12	252	1.7	8/22/2009	Relative Colorimetric	
Hahnemuhle	Natural Art Duo	256	380	100% Alpha Cellulose	\$ 0.0144	Yes	No	Warm	Matte	Smooth	Premium Matte Paper	Generic	10	253	1.7	8/22/2009	Relative Colorimetric	
Hahnemuhle	Photo Rag	308	480	100% Cotton	\$ 0.0159	No	Yes	Warm	Matte	Smooth	Premium Matte Paper	Generic	12	253	1.71	8/22/2009	Relative Colorimetric	
Hahnemuhle	Photo Rag Bright White	310	500	100% Cotton	\$ 0.0161	No	Yes	Cool	Matte	Light	Premium Matte Paper	Generic	14	253	1.68	8/22/2009	Relative Colorimetric	
Hahnemuhle	Photo Rag Ultra Smooth	305	510	100% Cotton	\$ 0.0161	No	Yes	Cool	Matte	Smooth	Premium Matte Paper	Generic	12	253	1.71	8/22/2009	Relative Colorimetric	
Hahnemuhle	William Turner	310	620	100% Cotton	\$ 0.0162	No	No	Cool	Matte	Heavy	Premium Matte Paper	Generic	12	252	1.64	8/22/2009	Relative Colorimetric	
Harman	Hi Matte Fiber Base	310	310	Unknown	\$ 0.0139	No	Yes	Cool	Matte	Smooth	Premium Matte Paper	Generic	8	251	1.5	12/11/2009	Relative Colorimetric	
Harman	Warmtone Fiber Base Matte	310	310	Unknown	\$ 0.0154	No	No	Warm	Matte	Smooth	Premium Matte Paper	Generic	8	251	1.54	12/11/2009	Relative Colorimetric	
Harman	Gloss FB AI	320	327	Unknown	\$ 0.0139	No	Yes	Cool	Glossy	Light	Heavyweight Semi-Glossy Photo Paper 2	Generic	6	250	2.28	12/11/2009	Relative Colorimetric	
Harman	Gloss FB AI Warmtone	320	363	Unknown	\$ 0.0105	No	No	Warm	Glossy	Light	Heavyweight Semi-Glossy Photo Paper 2	Generic	8	251	2.32	12/11/2009	Relative Colorimetric	
HP	Brochure & Flyer	180	127	100% Alpha Cellulose	\$ 0.0021	Yes	Unknown	Warm	Glossy	Light	Satin Photographic Paper 190gsm	Custom (225)	4	253	1.64	11/28/2990	Relative Colorimetric	Great paper for printing TOPO maps
Ilford	Galerie Gold Fibre Silk	310	315	Unknown	\$ 0.0084	No	No	Warm	Glossy	Light	Heavyweight Semi-Glossy Photo Paper 2	Custom (729 + greys)	6	253	2.19	11/22/2009	Perceptual	
Ilford	Galerie Gold Fibre Silk	310	315	Unknown	\$ 0.0084	No	No	Warm	Glossy	Light	Heavyweight Semi-Glossy Photo Paper 2	Custom (729 + greys)	6	253	2.09	11/22/2009	Relative Colorimetric	
Ilford	Galerie Smooth Gloss	290	280	RC	\$ 0.0045	No	Unknown	Cool	High Gloss	Smooth	Glossy Photo Paper	Generic	6	253	2.43	4/3/2010	Relative Colorimetric	
Ilford	Galerie Smooth Pearl	290	280	RC	\$ 0.0043	No	Unknown	Cool	Glossy	Light	Semi-Glossy Photo Paper	Generic	6	253	2.3	4/3/2010	Relative Colorimetric	
Kirkland Signature	Gloss Inkjet Photo Paper	255	264	100% Alpha Cellulose	\$ 0.0014	No	Unknown	Cool	High Gloss	Smooth	Photo Paper Pro Platinum	Custom (225 + greys)	4	253	2	5/10/2009	Relative Colorimetric	
LexJet	Sunset Photo Metallic	255	254	Unknown	\$ 0.0122	No	Unknown	Cool	High Gloss	Light	Photo Paper Plus	Generic	6	252	2.19	5/13/2010	Relative Colorimetric	Printed using Red River Polar Metallic profile
Lumijet	Genuine Pearl II	255	254	100% Alpha Cellulose	Discontinued	No	No	Cool	Glossy	Light	Premium Semi-Glossy Paper 280	Custom (225)	6	253	2.18	11/28/2990	Relative Colorimetric	
Lumijet	Museum Parchment	210	356	100% Alpha Cellulose	\$ 0.0091	No	No	Cool	Matte	Heavy	Premium Matte Paper	Generic	6	253	1.63	8/22/2009	Relative Colorimetric	
Lumijet	Photo Art	210	305	100% Alpha Cellulose	\$ 0.0091	No	No	Warm	Matte	Light	Premium Matte Paper	Custom (225)	6	253	1.61	11/28/2990	Relative Colorimetric	
Lumijet	Photo White	270	432	100% Alpha Cellulose	Discontinued	No	Yes	Cool	Matte	Light	Premium Matte Paper	Custom (225)	6	253	1.6	11/28/2990	Relative Colorimetric	
Lumijet	Photo White Satin	280	432	100% Alpha Cellulose	\$ 0.0107	No	Yes	Cool	Matte	Light	Premium Matte Paper	Custom (225)	8	253	1.65	11/28/2990	Relative Colorimetric	
Lumijet	Ultra Gloss II	255	254	100% Alpha Cellulose	\$ 0.0053	No	Unknown	Cool	High Gloss	Smooth	Premium Glossy Paper 280	Custom (225)	4	253	2.14	11/28/2990	Relative Colorimetric	
Lumijet	White Velvet	270	432	100% Alpha Cellulose	Discontinued	No	Yes	Warm	Matte	Medium	Premium Matte Paper	Custom (225)	6	252	1.59	11/28/2990	Relative Colorimetric	
Lumijet	Master's Canvas	350	480	Cotton blend	Discontinued	No	No	Warm	Glossy	Heavy	Canvas Matte 2	Custom (225)	8	249				
Lumijet	Glossy Two Sides	268	305	100% Alpha Cellulose	Discontinued	Yes	Unknown	Cool	Glossy	Light	Photo Paper Pro Platinum	Custom (225)	6	253				
Lumijet	Matte Two Sides	180	203	100% Alpha Cellulose	Discontinued	Yes	Unknown	Cool	Matte	Smooth	Premium Matte Paper	Custom (225)	12	254	n/a	11/29/2009	Relative Colorimetric	Printed with bad profile, but it's discontinued so it doesn't really matter.
Mitsubishi	Grace Pearlescent Metallic	255	266	Unknown	\$ 0.0080	No	Unknown	Cool	High Gloss	Smooth	Heavyweight Glossy Photo Paper 2	Generic	4	253	2.39	6/14/2010	Relative Colorimetric	Printed using Red River Polar Metallic profile
Moab	Colorado Fibre Gloss	245	254	100% Alpha Cellulose	\$ 0.0107	No	Unknown	Cool	Glossy	Light	Satin Photographic Paper	Generic	6	253	2.1	5/10/2009	Relative Colorimetric	
Moab	Colorado Fibre Satine	245	254	100% Alpha Cellulose	\$ 0.0107	No	Unknown	Cool	Glossy	Smooth	Satin Photographic Paper 240gsm	Generic	6	253	1.91	5/10/2009	Relative Colorimetric	
Moab	Entrada Rag Bright	190	394	100% cotton	\$ 0.0098	Yes	Yes	Cool	Matte	Light	Premium Matte Paper	Generic	8	253	1.65	5/10/2009	Relative Colorimetric	
Moab	Entrada Rag Bright	300	572	100% cotton	\$ 0.0107	Yes	Yes	Cool	Matte	Light	Premium Matte Paper	Generic	8	253	1.62	5/10/2009	Relative Colorimetric	
Moab	Entrada Rag Natural	190	394	100% cotton	\$ 0.0098	Yes	No	Warm	Matte	Light	Premium Matte Paper	Generic	8	253	1.64	5/10/2009	Relative Colorimetric	
Moab	Entrada Rag Natural	300	572	100% cotton	\$ 0.0107	Yes	No	Warm	Matte	Light	Premium Matte Paper	Generic	8	253	1.64	5/10/2009	Relative Colorimetric	
Moab	Lasal Photo Gloss	270	254	Unknown	\$ 0.0063	No	Unknown	Cool	High Gloss	Smooth	Glossy Photo Paper 270gsm	Generic	4	253	2.18	5/10/2009	Relative Colorimetric	
Moab	Lasal Photo Luster	270	254	Unknown	\$ 0.0063	No	Unknown	Cool	Glossy	Smooth	Photo Paper Plus Semi Gloss	Generic	8	253	2.04	5/10/2009	Relative Colorimetric	
Moab	Lasal Photo Matte	235	279	100% Alpha Cellulose	\$ 0.0040	Yes	Unknown	Cool	Matte	Smooth	Premium Matte Paper	Generic	8	253	1.61	5/10/2009	Relative Colorimetric	
Moab	Moenkopi Kozo	110	457	100% Mullberry	\$ 0.0205	No	No	Warm	Matte	Light	Premium Matte Paper	Generic	12	252	1.54	5/17/2009	Relative Colorimetric	
Moab	Moenkopi Unryu	55	Variable	100% Mullberry	\$ 0.0154	No	No	Warm	Matte	Heavy	Premium Matte Paper	Generic	14	246	1.52	5/17/2009	Relative Colorimetric	
Moab	Somerset Enhanced Textured	225	457	100% cotton	\$ 0.0122	No	Unknown	Cool	Matte	Heavy	Fine Art Textured	Generic	8	253	1.49	5/10/2009	Relative Colorimetric	
Moab	Somerset Enhanced Velvet	225	457	100% cotton	\$ 0.0122	No	Unknown	Warm	Matte	Medium	Special 7	Generic	8	253	1.46	5/10/2009	Relative Colorimetric	
Museo	Silver Rag	300	380	100% Cotton	\$ 0.0169	No	No	Cool	Glossy	Light	Photo Paper Plus Semi Gloss	Generic	6					

Red River	60lb. Premium Matte 2-Sided	232	280	100% Alpha Cellulose	\$	0.0030	Yes	Yes	Cool	Matte	Smooth	Matte Photo Paper	Generic	8	253	1.58	6/18/2010	Relative Colorimetric
Red River	50lb. Premium Matte 2-Sided	190	229	100% Alpha Cellulose	\$	0.0027	Yes	Unknown	Cool	Matte	Smooth	Matte Photo Paper	Generic	8	253	1.59	6/18/2010	Relative Colorimetric
Red River	47lb. Premium Matte	180	203	100% Alpha Cellulose	\$	0.0020	No	Unknown	Cool	Matte	Smooth	Matte Photo Paper	Generic	8	253	1.56	6/18/2010	Relative Colorimetric
Red River	37lb. Premium Matte	140	178	Unknown	\$	0.0019	No	Unknown	Cool	Matte	Smooth	Matte Photo Paper	Generic	8	253	1.58	6/18/2010	Relative Colorimetric
Red River	32lb. Premium Matte 2-Sided	125	140	100% Alpha Cellulose	\$	0.0020	Yes	Unknown	Cool	Matte	Smooth	Matte Photo Paper	Generic	8	253	1.52	6/18/2010	Relative Colorimetric
Red River	32lb. Premium Matte	125	140	100% Alpha Cellulose	\$	0.0015	No	Unknown	Cool	Matte	Smooth	Matte Photo Paper	Generic	8	253	1.57	6/18/2010	Relative Colorimetric
Red River	Polar Pearl Metallic	255	264	Unknown	\$	0.0090	No	Unknown	Cool	High Gloss	Smooth	Heavyweight Glossy Photo Paper 2	Generic	6	253	2.37	5/17/2010	Relative Colorimetric

Manufacturer	Paper	weight (gsm)	Thickness (µm)	Paper Base	Price/sq. in.	Double-Sided	OBA's	Tone	Finish	Texture	Notes
Bergger	PN61	315	490	100% Alpha Cellulose	\$ 0.0107	No	Yes	Warm	Matte	Light	
Crane	Museo Textured Rag	325	533	100% Cotton	\$ 0.0163	No	No	Warm		Heavy	
Ilford	Galerie Smooth Fine Art	190	420	100% Cotton	\$ 0.0195	No	Unknown	Warm	Matte	Heavy	Despite the name, this is not smooth paper!
Ilford	Galerie Smooth High Gloss	235	180	Unknown	\$ 0.0148	No	Unknown	Cool	High Gloss	Smooth	
Ilford	Galerie Smooth Heavyweight Matt	200	240	Unknown	\$ 0.0031	Yes	Unknown	Cool	Matte	Light	
Red River	55lb. Premium Gloss	200	254	Unknown	\$ 0.0033	No	Unknown	Cool	High Gloss	Smooth	
Red River	32lb. Premium Gloss	125	140	Unknown	\$ 0.0024	No	Unknown	Cool	High Gloss	Smooth	
Red River	River Linen	240	254	100% Alpha Cellulose	\$ 0.0035	No	Unknown	Warm	Matte	Medium	
Red River	Green Pix	235	280	100% post-consumer recycled fi	\$ 0.0027	No	Unknown	Warm	Matte	Smooth	
Red River	60lb. Cordovan Gloss	230	280	Alpha Cellulose	\$ 0.0049	No	Unknown	Cool	Glossy	Heavy	
Red River	60lb. Paper Canvas	230	280	Alpha Cellulose	\$ 0.0041	No	Unknown	Cool	Matte	Medium	