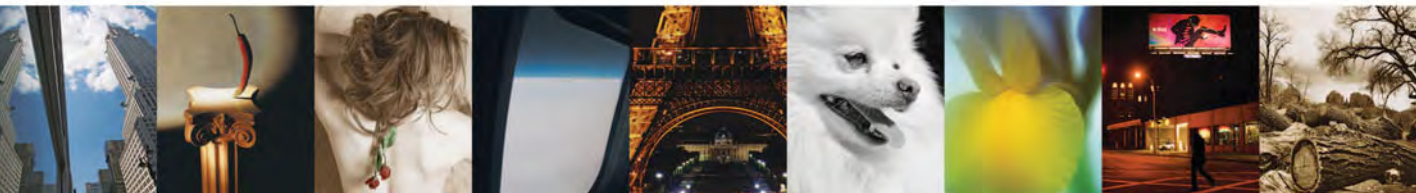
Digital Process and Print Series | Series Editor: Harald Johnson

Includes Tips and Techniques from More Than 20 Photographers and Other Artists!

301 Inkjet Tips and Techniques

An Essential Printing Resource for Photographers

Andrew Darlow



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This book is dedicated to the memory of Ms. Edwina M. Kohler.

Your support as an educator, adviser, mentor, and
friend were invaluable in helping me to achieve
so many of my dreams. You are dearly missed
and are always in my thoughts.

Foreword

From the birth of photography in the 19th century with the work of Frenchmen Joseph Nicéphore Niépce and Louis Jacques Mande Daguerre, Englishman William Fox Talbot, and American John Locke, until today, at the beginning of the 21st century, the ultimate goal of photographers has always been to show their best work as prints. Early prints were generally made in black and white, then often sepia-toned to make them not only appear more stylish but also make them more *lightfast*, or able to endure the test of time.

Throughout photography's comparatively short history, many prints did not last well, especially some made in the second half of the 20th century; sometimes photographs vanished from their media or paper within days, taking with them an important window to the past. This happened when some irresponsible manufacturers attempted to enhance their profits and please stockholders by moving from black and white to color products virtually overnight.

Today, with the best of modern inkjet printers and materials, we find ourselves at a point like no other in the history of photography. We can now photograph using a digital camera or scan an existing image and then immediately make a final print, generally on our media of choice without the need of a darkroom or lengthy procedures. Best of all, that final, correctly stored, picture, made using the best of materials, will outlive us all, carrying with it its information and aesthetic statement well into the future.

For someone like me, who has spent more than 50 years of his life photographing, this is not only monumental but exceedingly exciting. I would like to think of my best work living well into the future.

Andrew Darlow's dedication, concern, and research make this new volume an essential tool to anyone interested in printing and preserving their photographs.

Douglas Kirkland—Los Angeles, California
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Acknowledgments

I'd like to first thank my wife Belinda, who has been my hero throughout the production of this book, and who has shared with me many of the best moments of my life, including the birth of our son, whose "ink footprints" grace the opening pages of the first chapter. My parents have had a tremendous influence on my life, and it's difficult to express how grateful I am for the opportunities they have given me, and for the many ways that they have brought art and culture into my life. My older brother Matthew has been not just a good friend (once we reached our teens), but he has set a strong, positive example for me in so many ways.

When I was 18 years old, the Ueno family invited me into their home in western Japan as an exchange student. It was an unforgettable experience that greatly influenced me in my decision to become a writer and photographer. I will always consider them a part of my family.

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I would be far less informed about many of the tips and techniques described in this book without the online discussion groups and forums that I've been reading and participating in for about the last 10 years. Thanks especially to Joe Nalven and John Shaw, who co-moderate with me the digital-fineart Yahoo!Groups list. I'd also like to thank the following authors and photographers for their work in helping to further my

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This book would not have been possible if not for the research and dedication of many inkjet printer and media manufacturers over the past 20–30 years. Their engineers, chemists, beta testers, and users have worked extremely hard to help improve the quality of the printers, inks, papers, and other media that we see on the market today. I especially wish to recognize the people in the printer divisions at Canon, Epson, and HP, whose products I use and trust for virtually all of my own inkjet printing.

Finally, I'd like to sincerely thank all of the guest artists and other individuals who contributed to this book. It is a true honor to share these pages with them.

About the Author

Andrew Darlow is a photographer, educator, and digital imaging consultant based in the New York City area. For over 15 years, he has consulted on the topics of digital photography, digital output, and color management for individuals and corporations. His commercial and consulting clients have included Brooks Brothers, Kenneth Cole, Tiffany & Co., Tourneau watches, Cigar Aficionado, and The Body Shop.

As Editorial Director of *Digital Imaging Techniques* magazine, he wrote and edited numerous articles and reviews on the topics of digital and fine art photography, inkjet printing, and Photoshop techniques. He has lectured and conducted seminars and workshops around the world at photo-related conferences, and for photography organizations and schools, including Advertising Photographers of America (APA), The Center for Fine Art Photography, Professional Photographers of America (PPA), the Arles Photo Festival, Columbia University, and the International Center of Photography (ICP) in New York.

His photography has been exhibited in group and solo shows, and his inkjet prints are held in numerous private collections. His work has been included in many photography publications, web sites, and books, including *PDN Gear Guide, PDNonline, Studio Photography & Design, Mastering Digital Printing* (Thomson Course PTR), and *Essentials of Digital Photography* (New Riders).

Andrew is editor and founder of The Imaging Buffet Digital Magazine and Podcast (www.imagingbuffet.com), and he publishes the Inkjet & Imaging Tips Newsletter, which includes news, tips, and techniques on fine art printing and digital imaging. Andrew can be reached via e-mail at imaging@andrewdarlow.com, and for more information, visit www.inkjettips.com.

About the Series Editor

Harald Johnson has been immersed in the world of commercial and fine-art imaging and printing for more than 30 years. A former professional photographer, designer, and creative director, Harald is an imaging consultant, the creator of the web site DP&I.com (www.dpandi.com), and the author of the groundbreaking books, *Mastering Digital Printing: The Photographer's and Artist's Guide to High-Quality Digital Output* (2003), *Mastering Digital Printing, Second Edition* (2005), and *Digital Printing Start-Up Guide* (2005). Harald is also the founder of YahooGroup's digital-fineart, the world's largest online discussion group on the subject of digital fine art and digital printing.

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