

The Future is Here: UV Flatbed Printing for Fine Art

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Abstract

Bonny Lhotka will present her work and the year long research project exploring UV printers for fine art. She, Dorothy Krause and Karin Schminke visited nearly a dozen manufacturers' locations to create experimental mixed media artwork. In this paper, she discusses the unique opportunities UV flatbed offer to fine artists, as well as their unique requirements for manufacturers. Appropriate substrates, features, and the opportunities to leverage white ink are evaluated, as well as suggestions to address the high cost of ownership for these capable devices.

Author Biography

Bonny Lhotka graduated from Bradley University where she majored in painting and printmaking. Her work is included in hundreds of private,

corporate, and museum collections worldwide. Additionally her work has been shown internationally and appears in numerous books and articles featuring experimental media. She is listed in *Who's Who in American Art* and *Who's Who in American Women* and a recipient of the Smithsonian Computerworld award.

Lhotka has co-authored with Karin Schminke and Dorothy Simpson Krause, the *Digital Art Studio: Techniques for combining inkjet printing with traditional art materials*, Watson-Guption.

Lhotka is an experimental artist who adapts and invents new materials and processes with which to create her unique work. Her exhibit of UV cured pigment prints at Walker Fine Art in Denver received critical acclaim from three Denver art critics in addition to receiving the Best of Denver 2006 Arts & Entertainment Award for Best Artist in an Experimental Photography Show.