ErgoSoft StudioPrint and HP Artist bring fine art reproduction to a whole new level of digital print making.

Unlike traditional reproduction processes that require many years of knowledge and expertise - not to mention expensive equipment - this system faithfully captures and reproduces original works of art in a fraction of the time and cost.

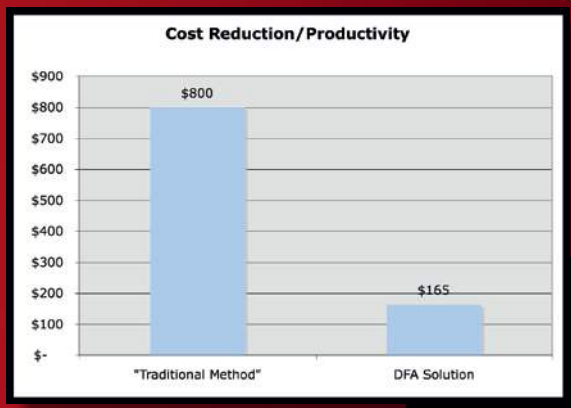
StudioPrint v.2008 DFA

The RIP for Digital Fine Art Reproduction.

Fine art reproduction has never been easier than with ErgoSoft StudioPrint v.2008 DFA Edition. The DFA Collaboration from HP, Nikon, and ErgoSoft provides a simplified workflow from capture to print. The workflow begins with the image capture - or input - using the Nikon D3 or D3X cameras and Nikkor lenses and completes with printing - or output - using the new HP Designjet Z3200 Photo Printers. Between capture and print, the images are effortlessly processed using StudioPrint v.2008 DFA Edition.

StudioPrint v.2008 with built in HP Artist Software is providing a simple, linear workflow for reproducing fine art on the new HP Designjet Z3200 Photo Printers. The operator can easily measure the ambient light and approximately 50 points on the original artwork with the spectrometer. This data is then used to automatically correct non-uniformities in lighting conditions and color. Unlike other capture and print workflows that are not integrated, StudioPrint DFA combines unparalleled ease-of-use and low cost-of -entry with a high degree of color accuracy and quality to create a highly profitable system to own and operate.

-David Saffir
David Saffir Photography & Fine Art Printmaking



*Cost projections compiled by David Saffir Photography & Fine Art Printmaking. For the complete report, please visit www.davidsaffir.com.

More science than art, the StudioPrint v.2008 powered by HP Artist Software provides all the tools necessary to make fine art reproduction predictable and repeatable. Using objective measurements of light and color, images are quickly processed to achieve a sellable result in the shortest amount of time, significantly reducing total production time.

ErgoSoft

StudioPrint v.2008 DFA Edition

A Powerful Print Production Tool

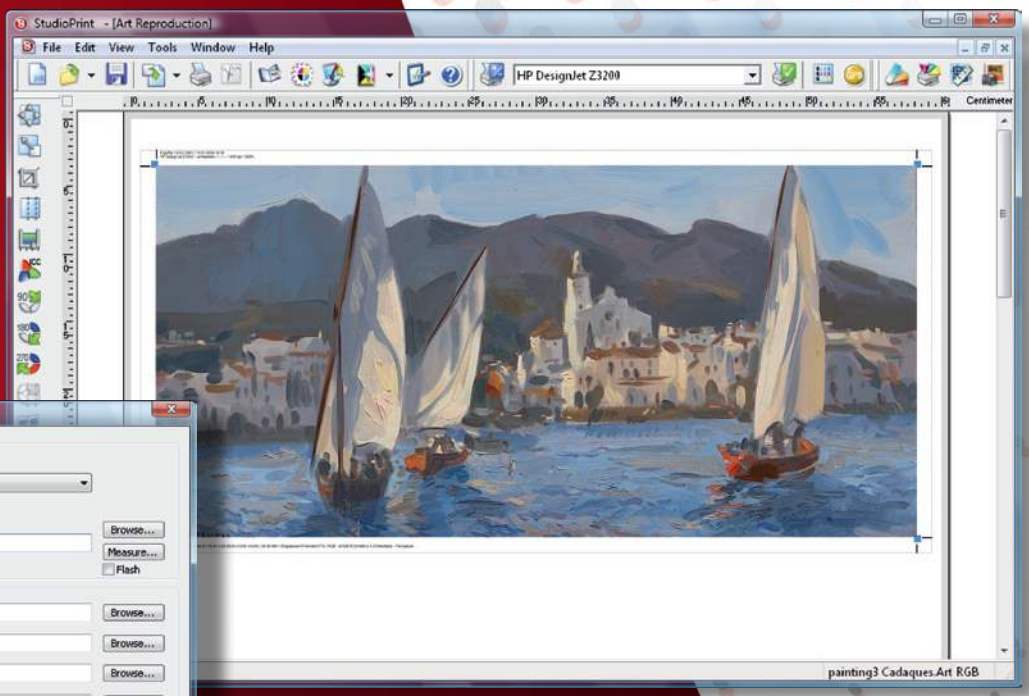
ErgoSoft StudioPrint v.2008 DFA Edition has several features to maximize media usage and save time. Once ready for output, images may be scaled, cropped, and rotated in a fraction of the time of other image editing applications. Images may also be precisely placed with defined borders and duplicated maximizing page coverage. User-defined border colors, text, and cut marks are automatically added as needed as well as border extensions for gallery-wrap canvas prints. By actually mirroring the image on all sides, the canvas mounting extension allows the image to precisely fit the full canvas area rather than being partially out of sight.

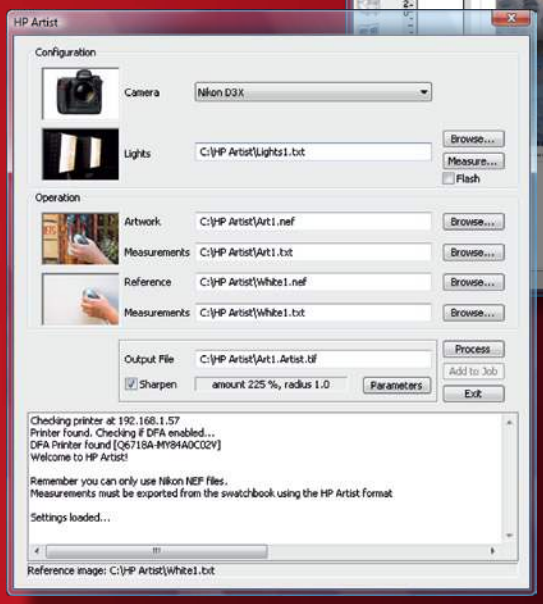
Supported File Types:

Nikon NEF & 16 Bit TIFF

System Requirements:

Inkjet Printer:	HP Designjet Z3200 24" or 44"
Digital Camera:	Nikon D3 or D3X
Lens:	Nikon AF-VR 105mm Micro Nikkor (recommended)
Lights or Flashes:	Nikon SB-900 with wireless speedlight commander (recommended)
PC:	2GHz CPU, 2 GB RAM, 80 GB HDD
OS:	32-bit Windows® Vista® or XP®
Monitor:	Screen resolution 1280x1024 (32 bit)





Capture-to-Print-Processing

The StudioPrint V.2008 DFA Edition uses measurements of the ambient light, measured color from multiple areas of the original art work, and combines these with the RAW data from the NEF file to create a 16 Bit Tiff file. This file is now optimized and ready to print. And there is no need to open, edit, save and reopen in other complex imagine editing applications. The entire process by combining technologies requires far less expertise, expense and intrusion than the traditional scanning of fine art. And with the entire process taking much less time than other methods this makes fine reproduction accessible to art studios, ateliers, galleries, and museums of all sizes.

- The reproduction of new innovations -

Nikon®

Certified for HP Designjet Z3200 Printer

hp®