Printer Driver 13.70 has been released.
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10% Discount for

Monochrome Printer Driver
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Only good for new Purchases,
no upgrades or add-ons

Valid through June 31, 2013
This offer cannot be combined with any other discounts.

What's Inside?

- Document Converter Printer Driver version 13.70 has been released!
- LZW Compression method
- Bilinear and Cubic Spline resampling methods
- Color Patterns
- Free Upgrades and Priority Support

Announcements

In order to provide the best support for our customers **technical support requests must be submitted through our** website's support forms.

The Black Ice Support form generates a ticket number and you must **save this ticket number** for future reference.

Technical support requests for Customers without a valid Maintenance subscription will be handled through the Black Ice Forum.

Contact Information

http://www.blackice.com

Phone:

Black Ice Software - June 13, 2013

Document Converter Printer Drivers version 13.70 has been released!

The Black Ice Printer Drivers version 13.70 includes improved PDF and PDF/A to enable printing of Black & White or 8 bit grayscale output instead of 24 bit PDF color. Other new features include seven different dithering, resampling methods using Bilinear and Cubic Spline algorithm, color pattern options, and added new data stream compression method. The color depth conversion methods are apply to fonts, graphic objects, and images in the PDF document.

LZW Compression method;
LZW Compression (Lempel–Ziv–Welch) is a universal lossless data compression algorithm. LZW compression became the first widely used universal data compression method on computers. A large English text file can typically be compressed via LZW to about half its original size. LZW became very widely used when it became part of the GIF image format, and it also used in TIFF and PDF files.

Bilinear and Cubic Spline resampling methods;
The users can easily down size the images in their documents to achieve smaller output file size or upsize the images to achieve better quality on the stretched images in the resulting file. Two algorithms can be used to compute the new pixels from the original: linear interpolation and cubic splines.

These resampling methods compute new pixels using linear interpolation or cubic splines. Resampling methods are recommended for the most images as it represents a good trade-off between accuracy, speed, size and sharpness.

Color Patterns;
If Color Patterns are enabled, the Printer Driver will create dithered bitmaps for each used color in the PDF document, resulting better quality and colors. The Color Patterns option recommended to create visually better quality PDF documents, but not recommended for emailing or display it on the web, due to the increased PDF file size.

The complete list of improvements in the latest Black Ice Printer Driver release includes the following:

- Improvements in PDF and PDF/A printing
- Improvements in transparency when printing PDF or PDF/A
- 1 bit/8 bit/8 bit grayscale or colors
- Added Advanced tab to PDF and PDF/A Settings
- Added LZW compression method for PDF data stream
- Added Bilinear and Cubic Spline resampling methods

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Exclude Me

- Added color pattern option
- Added Image SDK demo dlls (version 12.09.209) to 64bit RTKs
- Updated Image SDK demo dlls to version 12.09.209 in 32bit RTKs
- Added image file support to 64bit AutoPrint samples (C++, C#, Visual Basic)
- Added MSI installer for "End User" PDF and ColorPlus Server
- Updated manuals

Free Upgrades and Priority Support

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