BLACK ICE NEWSLETTER

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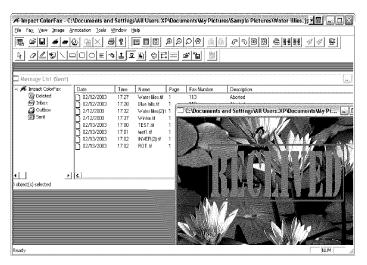
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Phone: (603) 673-1019 Fax: (603) 672-4112 E-mail: sales@blackice.com

www.blackice.com ftp.blackice.com

NEW! IMPACT COLORFAX 5.0!

Impact ColorFax is a multi functional fax system which is designed for users who need a simple but effective PC color fax solution. Impact ColorFax is a PC based stand-alone color fax software application designed to run on Windows NT4.0/Windows 2000/XP and Windows 95/98/ME. It is also compatible with HP Color Fax technol-Impact ColorFax ogy. differentiates itself by offering color faxing that is not available from any other fax software vendors. It still has conventional features such as a simple and familiar user interface, single-port faxing, and black and white faxing. The following list



Impact ColorFax 5.0

contains some of the main capabilities:

Features:

- Receiving color or black and white faxes
- Sending color or black and white faxes
- Integrated Drag and Drop PrintingTM tech-
- nology for easy document conversion into faxable format.
- Cover Page Generator and Editor: Create your own custom cover page with logos.

(Continued on page 2)

FAX/VOICE C++ NEWS! SUPPORT FOR THE BROOKTROUT TR1000 BOARD SERIES!

In the continuing effort to support the newest hardware and technology,

Black Ice Software has

added support for the TR1000 series Brooktrout boards. One of the most important feature of these boards is their capability

to fax at 33600 bps. The TR1000 series support is available in version 9.09 of the Fax/Voice C++/OCX.

Subscription Service available, call for details.

Get your subscription to avoid frequent upgrades.

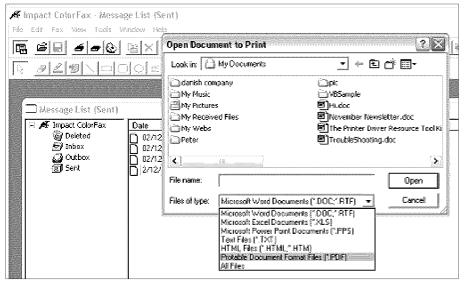


Figure 1

(Continued from page 1)

- Viewer: display, zoom, and print images.
- Cut Image
- Split multi-page TIFF files
- Combine multi-page TIFF files
- Clean image
- Standard Twain scanner interface.
- Export/import of 6 different image file formats.
- Automated document conversion by printing to the Impact ColorFax Printer (fig. 2)
- Fax management through folders.
- Fax queue management
- Phonebook with export and import.
- Auto-printing of incoming

faxes.

- Auto forwarding of incoming faxes to a specified fax number
- Auto-modem detection.
- Runs minimized on the system tray, waiting for incoming faxes
- Supports a single communication port and is compatible with any Class 1 modem. Color Faxing has a full implementation of industry standard ITU T.30-E.

Benefits: Color adds impact and professionalism to your faxes, whether they are proposals, brochures or even greeting cards. Save time and money vs. overnight delivery services for your color communications.

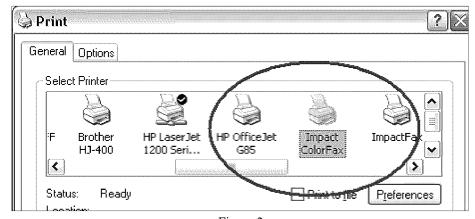


Figure 2

New features of Impact ColorFax 5.0

The new version of Impact Color-Fax introduces many new features and innovations.

New printer drivers: Version 5.0 of Impact ColorFax comes with the new generation of the Black Ice printer drivers which allow the conversion of any printable document into a faxable format. The new printer driver converts the documents faster and more reliably than any other previous versions. Also, the new printer driver makes Impact ColorFax fully compatible with Windows XP Home and Professional Edition.

New image editing features: The new version of Impact ColorFax comes with many new features in the field of image processing. If your received fax contains 'noise' (black dots) they can be easily removed using the *Clean Image* feature.

Use the *Paper Cut* feature to cut the received fax in two by a horizontal line with one click of the mouse or the *Split* or *Combine* to split or merge multi-page TIFF files.

Rubber stamp annotation: Use the new *rubber stamp* feature to quickly place notes on your faxes.

Integrated Drag and Drop PrintingTM technology: Never has it been simpler to fax your documents!



Figure 3

Just drag your Word, Excel, Adobe PDF, etc. documents onto the Color-Fax floating window (Figure 3.) and they will be faxed out!

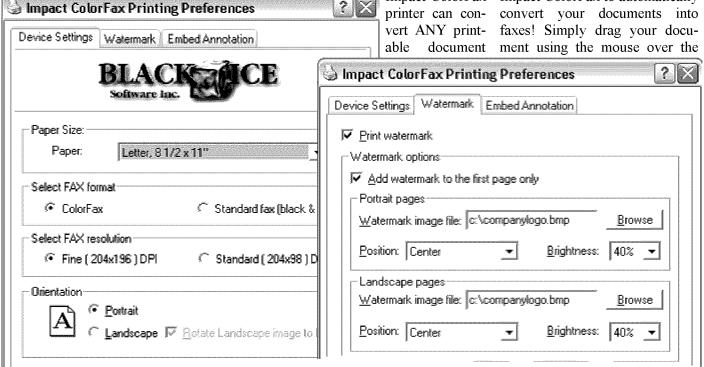
Automated conversion of your documents into faxes.

Your everyday document such as Word printer will convert your documents documents, Excel spreadsheets, Adobe into images and will launch the Color-PDF documents, etc. cannot be faxed

Fax application to send the fax. The

Impact ColorFax printer can convert ANY printautomatically.

3. Use the Drag and Drop Printing TM technology integrated in Impact ColorFax to automatically



directly. In order to fax such documents, the documents needs to be converted into a faxable format.

Impact ColorFax provides several ways to convert your documents into faxes:

1. Use the Impact ColorFax printer to convert your documents into faxes (figure 2). Simply print your documents from the application that you use to edit/ view your documents, to the Impact ColorFax printer. The Impact ColorFax into faxable format.

2. Use the "Open document to Fax" feature integrated in the ColorFax product. Select the document you would like to fax and Impact Color-Fax will automatically convert your document into faxable format! Any Microsoft Word, Excel, Power Point, WordPad, Notepad text, HTML or Adobe PDF document will be converted to fax by Impact ColorFax

ColorFax floating window and ColorFax will convert them into faxes. Any Microsoft Word, Excel, Power Point, WordPad, Notepad text, HTML or Adobe PDF document will be converted to fax by Impact Colorfax automatically.

Delphi samples for the Printer Driver Resource Toolkit.

The Resource Toolkit version 7.56 for the XP/Win2000 / NT and Terminal Server printer drivers comes with new sample applications written in Borland Delphi. The new samples help Delphi programmers integrate the Black Ice printer drivers with their applications. The samples come with full source code written in Delphi 5.0.

The first sample shows how to read and modify the printer

settings. Each printer setting can be retrieved and modified individually.

The second sample shows how to capture the printer driver messages. The printer driver messages are windows messages sent by the driver at every startdoc, startpage, endpage, enddoc event.

The third sample shows how to read and use the contents of the group file generated by the printer driver.



•292 Route 101• •Amherst, NH 03031 USA• Tel: (603) 673-1019 Fax: (603) 672-4112 •www.blackice.com•



Impact ColorFax 5.0

Time to upgrade?



Latest Version Numbers

Programming Tools			Impact Products		
Product	Version	Date	Product	Version	Date
Fax C++/OCX	9.09	02/21/03	Impact Fax Server	4.36	12/18/02
Voice C++/OCX	9.09	02/21/03	Impact Voice Mail Server (Standard)	3.14	04/11/01
Mono Printer Driver for Win95/98/ME	5.55	12/29/02	Impact Voice Mail Server (Deluxe)	3.79	04/11/01
Mono Finter Driver for Win 93/98/ME	3.33	12/29/02	Impact Terminal Fax Server	4.34	05/03/02
Color Printer Driver for Win95/98/ME	5.55	12/29/02	Impact Fax on Demand	4.06	12/01/00
Mono Printer Driver for NT/Win2000/XP	7.56	12/29/02	Impact Fax Broadcast	3.01	02/10/03
Color Printer Driver for NT/Win2000/XP	7.56	12/29/02	Impact ColorFax	5.00	02/21/03
Terminal Server Printer Driver for NT4.0/ Win2000	7.56	12/29/02	Drag and Drop Printing	2.00	12/24/02
Metafile Printer Driver for Win95/98/ME	5.55	12/29/02	Internet Tools		
		12/23/02	Impact Internet Print Server	3.00	08/22/01
Metafile Printer Driver for NT/W2K/XP	7.56	12/29/02	Print2Email	3.00	01/20/03
Image SDK/OCX	5.56	05/04/01	Tiff Viewer Plug-in - Complete	4.00	03/26/02
Burning Chrome Application Generator	2.00	01/15/01	Print Monitoring Server	2.00	02/10/03
Tiff SDK/OCX	9.03	12/18/02	Free Software		
Annotation SDK/OCX	3.03	12/18/02	ColorFax LITE	5.00	02/21/03
	3.03		Tiff Viewer Plug-in - Free Version	4.00	09/27/02
PDF Plug-in for TIFF SDK	2.00	12/31/02	ModemWeasel	2.00	08/01/02