Jaws PDF Creator™ Plugins
CorelTrim & XPressTrim

Purpose

The *CorelTrim* and *XPressTrim* plugins are designed to identify the position of the live area of a page created using CorelDraw® or QuarkXPress® and to mark that position in a PDF file created using Jaws PDF Creator using a TrimBox structure.

A defined TrimBox is a requirement for creating a PDF/X file, and it also allows for more efficient and more accurate placement of partial page files (such as ads) and imposition of the resulting PDF file.

The PostScript® from QuarkXPress or CorelDraw must be created with register marks in order to activate the plugins.

Compatibility

The plugin is compatible with version 3.0 and later of Jaws PDF Creator.

Installation

Open the *Jaws PDF Creator* folder, and copy the files *CorelTrim.jcp* and *XPressTrim.jcp* from the *plugins (inactive)* sub-folder into the *Default* sub-folder.

> Jaws PDF Creator v3.0: These plugins require the amended version of *prologue.ps* to be installed. If supplied as part of the package with the plugin it should be copied into the *Default* sub-folder in the *Jaws PDF Creator* folder, replacing the existing file by the same name.
>
> > DO NOT perform this step for Jaws PDF Creator version 3.1 or later.
> >
> > Advanced users of Jaws PDF Creator version 3.0 who have amended the *prologue.ps* file should be sure to take a back up of their previous version and to merge their changes into the new file.

> WINDOWS: If you didn't select your own specific location when installing Jaws PDF Creator, you'll find the *Jaws PDF Creator* folder inside *C:\Program Files\JawsSystems*.

> MACINTOSH: If you didn't select your own specific location when installing Jaws PDF Creator, you'll find the *Jaws PDF Creator* folder in *Applications* on the computer's primary hard disk.

Both plugins may be installed together, if required.

Usage

The PDF format allows a number of different "bounding boxes" to be defined for every page in a file. These are:

Media Box   the largest area that can be displayed or printed – present for every page in every PDF file.

Crop Box   the area that Acrobat Reader will display on-screen. Also used in prepress by some imposition programs to position pages when neither a Trim Box, nor an Art Box are defined.

Art Box   the area of a page that includes graphics that should be included when a PDF file is placed within a page of a larger document.

Trim Box   the area of the PDF page that should form the final, printed and trimmed page size when a PDF file is used in prepress.

Bleed Box   when objects are intended to extend (bleed) off a final, printed and trimmed page, the bleed box defines the outside edges of those extensions.

Like most applications, QuarkXPress and CorelDraw do not include any commands in the PostScript that they generate that can tell Jaws PDF Creator where to place any of these bounding boxes, so only the Media Box is saved in the resulting PDF file.

To make sure that a Trim Box is also included in the PDF (e.g. to make later conversion to PDF/X easier and more accurate):

a)   Install the appropriate plugin in the Jaws PDF Creator *Default* folder – *XPressTrim.jcp* for QuarkXPress or *CorelTrim.jcp* for CorelDraw. Both can be safely installed together if required.

b)   Create pages in QuarkXPress or CorelDraw at the same size as the final, printed and trimmed job will be.

c)   Print PostScript from CorelDraw or QuarkXPress with crop marks turned on.

d)   Convert that PostScript to PDF using Jaws PDF Creator.

The TrimBox in the PDF file produced will be aligned with the crop marks.

Note that most PDF viewers created for the general market (including Jaws PDF Editor and Adobe Acrobat) will not display the Trim Box. A number of tools created specifically for the prepress market are available to display, print or edit the Trim Box in PDF files.

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