

DuploBarcode generator

Powered by **Impostrip**

Specifications

| | |
|--------------------------------|--|
| Operating Systems | Windows XP, Vista, and 7 |
| Output Devices | Proofers, image setters, plate setters, and digital presses including HP Indigo, Xerox, Canon, Konica Minolta, and more |
| Imposition Types | Saddle-stitch, perfect bound, step & repeat, repeating booklets, wire-O and spiral bound, right side binding, and calendar binding |
| Variable Data Printing Options | Rename files, print in reverse, send files in batches |
| Input File Types | PS, PDF, .eps, .jpg, .tiff |
| Output File Types | PS, PDF, JDF* |

Minimum Operating System Requirements

| <u>PLATFORM</u> | <u>SPEED</u> | <u>RAM</u> | <u>OPERATING SYSTEM</u> |
|-----------------|--------------|------------|-------------------------|
| Windows | Pentium 4+ | 256 MB+ | 2000 Pro, XP |

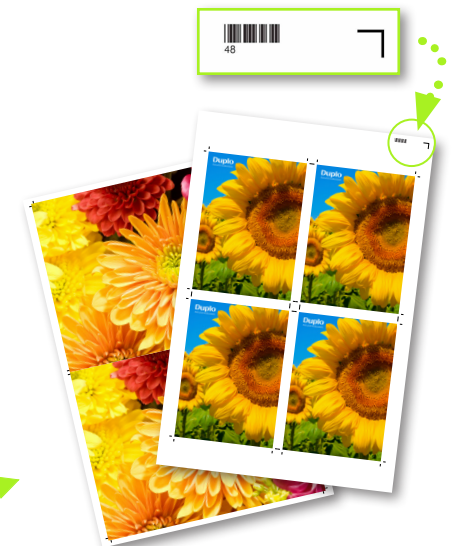
Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions.
As part of our continuous product improvement program, specifications are subject to change without notice.

Duplo from print to documents



DuploBarcode generator
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creating automated PDF workflows...



barcode generator software

Duplo

Duplo USA Corporation 3050 S. Daimler Street, Santa Ana, CA 92705 tel 800.255.1933 fax 949.851.3054 www.duplousa.com
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Barcode Generator Workflow: 5 easy steps

step 1

Start with a 1-up Portable Document Format (PDF) application.



step 2

PDF file is dropped into a hot folder which contains job specific parameters.



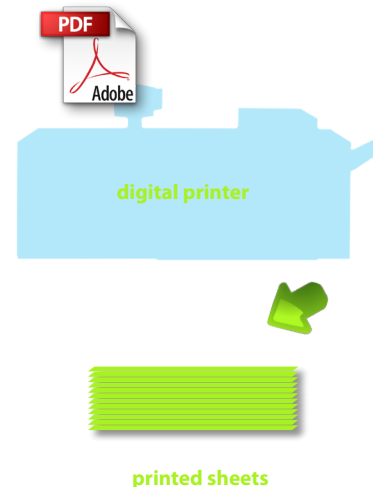
step 3

An imposed print-ready PDF file is created with a barcode and registration mark in place.



step 4

File is printed on a production digital printer.



step 5

Sheets are scanned for automatic set-up, processed, and finished.



finished!

Applications are processed from start to finish with minimal operator intervention.



JDF information is sent directly to a Duplo finisher.

AUTOMATE YOUR WORKFLOW

Duplo and Ultimate Technographics Inc. have partnered to develop the Duplo Barcode Generator, a pre-press software tool that automates existing pre-press, press, and post-press processes into a streamlined PDF workflow using hot folder technology. The Duplo Barcode Generator makes it possible to easily create imposition layouts as well as add barcodes and registration marks recognizable by barcode scanners in both Duplo and non-Duplo finishing equipment. By using the pre-installed hot folders, jobs are immediately imposed and sent to print, dramatically decreasing the learning curve. Applications ranging from business cards and greeting cards to saddle-stitched booklets and perfect bound books can now be laid out, printed, and finished with minimal operator intervention. From pre-press to finishing, the Duplo Barcode Generator is the simplest way to enhance your workflow's automation and efficiency.

From pre-press... Imposition Made Easy

Users are guided step-by-step throughout the entire imposition and hot folder creation process making the Duplo Barcode Generator easy for anyone to use. Imposition enables users to instantly convert a 1-up file into a multiple-up, ready-to-print PDF file. With gang-up printing, material waste and print time are significantly reduced. By considering the imposition layout during the pre-press stage, finishing and bindery operators can rest assure the printed application will be suitable for their finishing unit, further increasing quality and productivity.

Hot folders – active folders set to perform a group of instructions, such as to impose and print, when a file is applied – are also created without difficulty. The Duplo Barcode Generator comes installed with ten pre-set hot folders for common flat applications (business cards,

postcards, and greeting cards) and new hot folders can be configured for other types of applications, from saddle-stitched booklets to perfect bound books.

Even applications requiring different impositions such as step & repeat, cut & stack, repeating booklets, wire-O and spiral bound, right side binding, and calendar binding are configured with equal ease. For variable data work, printing options are available to rename files, print in reverse order, and send files in batches.

Once the file is created and dragged into the hot folder, several touch points are immediately eliminated. The Duplo Barcode Generator imposes it into a PDF file with barcode and registration marks automatically embedded, sends it to print, and prints. The operator first handles the job after the printing is completed when the printed stack is ready to be moved to the finishing unit.

To finishing... Apply Barcodes and Registration Marks

Any type of barcode, such as Barcode 3 of 9, and registration marks can be applied during the imposition process with just the click of a button. By doing so, operators are able to allow the barcode scanners installed in various Duplo and non-Duplo finishing machines to perform automatic make-readies and reduce set-up times. The CCD scanner used in Duplo's DC-645 and DC-615 Slitter/Cutter/Creaser is able to quickly recall any job stored in memory simply from reading the printed barcode. The CCD scanner reads the registration mark as well, giving the DC-645/615 the ability to adjust automatically and correct the image shift from sheet to sheet ensuring the cutting accuracy is consistent from the first sheet to the last.

By automating an existing workflow, operators eliminate touch points and reduce occasions for human

error. Digital and offset print service providers alike will benefit from the reduced complexity and repetition of tasks, operator training, set-ups, order processing, and material waste.

Features & Benefits

- Eliminates touch points
- Applies barcodes and REG marks
- Imposes jobs instantly
- Single interface to multiple systems
- Simple layout creation
- Supports many output devices
- Variable data printing options
- Supports different binding requirements
- Provides easy upgrade path to new presses and finishing systems
- Same layout values can be used in Job Creator software
- Supports JDF output*

JDF Module*

An optional JDF Module can be added to the Duplo Barcode Generator, extending its automation capability.

Try the Duplo Barcode Generator for free and see for yourself how quickly and easily you can impose layouts and apply barcodes. Please visit the product page at www.duplousa.com to download the 25-day FREE trial.

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