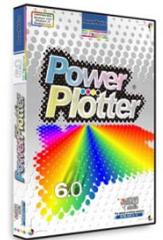# PowerFold

exclusive Rigoli

This program has been created by the collaboration of Rigoli Fime and Dev Studio who defined different points of printing of CAD drawings with ink-jet plotters and have elaborated a new and exclusive program Power Fold in order to improve the quality of the automatic folding group RIG.804 and RIG.804T.

It is not a simple driver to control the folder, but thanks to the special functions that have been inserted, it facilitates the printing of drawings with correct white margin and can therefore be advantageously used even in absence of combination plotter/folder since it solves automatically all the problems of printing in the correct paper size. Thus it will not be necessary any longer to perform laborious manual trimming of each drawing before sending it to the off-line folder.

Power Fold allows therefore major savings in time and thus in costs, to anyone (such as photocopying centres) who have high-volume printing of CAD file such as PDF and PLT HPGL2 raster files as well as various types of TIF, JPG, PS and others.
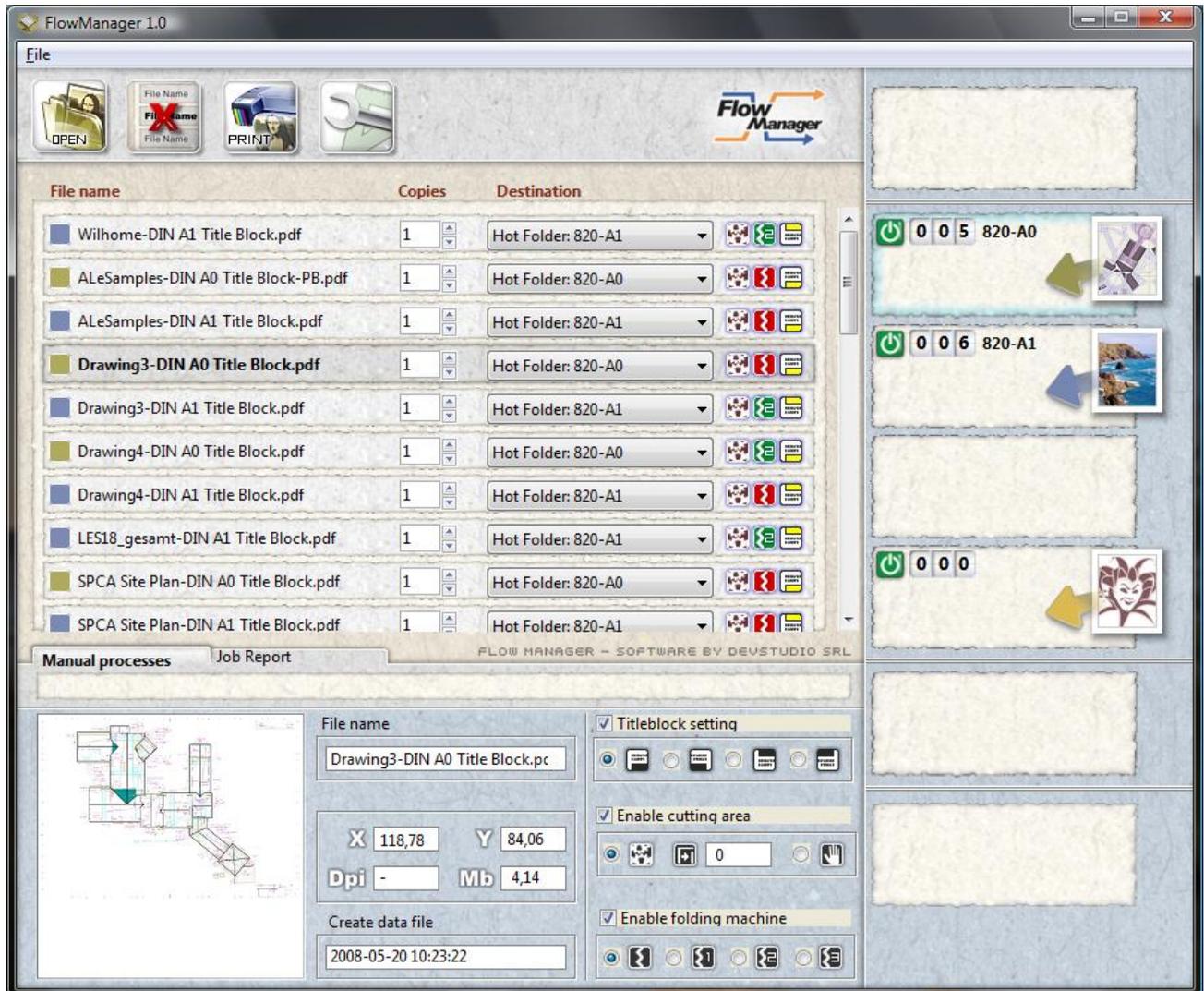
- Power Fold must be installed on the base program Power Plotter 800 Series - only for the plotters Canon IPF 810/820 (or Power Plotter FULL version for HP and every other type of plotter), which should be already installed on your PC.
- The software is characterized by great ease of use and high productivity made possible by several functions.
- Other special features are high processing speed of prints and the possibility to save and associate with just one click, print configurations to the file to be processed.
- Software S.O. Windows XP and Vista (32-64 bit)
- Italian and English languages are available for Power Fold. All major European languages are available for the basic version of the Power Plotter.

The operators who normally prepare the files to send to print on ink-jet plotters of any brand, know very well how difficult and often impossible, is to print the drawings in a standardized format on reels of paper of the correct size. They often have to load the plotter rolls of more than 84.1 - 59.4 and 42 cm with the consequence of being forced to trim the four sides of each drawing to bring it to the correct size.

Power Fold can avoid all this thanks to the following specifications:

- Printing with minimum edges executable by the plotter
- Automatic cutting (CROP) of the four edges to eliminate the white part of the design from the PLT or PDF files.
- Further possibility to remove or add millimetres of one or more of four edges to allow printing on standard paper format already finished.
- Option to justify (align) the press to the right side, centre or to the left side in case of consequent folding.
- Preview of PDF, PLT and raster files.
- Possibility of setting for each file, of the number of copies, print quality, fold or not fold, positioning of title block with automatic rotation, manual rotation, manual and automatic cutting, possibility to add or remove margin defining its value, then preview with the margin changes.
- Possibility to convert PLT files in PDF for easy printing.
- Possibility to manage up to 30 Hot Folders in which to store the main parameters to be applied to each drawing entered, automating in this way the functions of printing.

CONTROL OF THE FOLDER

- Interfacing through serial port
- Management fold or not fold
- Monitoring of the state of the folder: on, off, jam (error) or emergency stop of plotter folder.
- In case of jam of the plotter with consequent interruption of the print queue, it is possible to restart the job from the interrupted point or to advise from which point to restart.
- Automatic opening of the flap for expulsion of the drawings that should not to be sent in folding.

Power FOLD

PowerPlotter®

POWER PLOTTER 800 Series/ FULL

Main features:

- Rip PostScript Level 3
- It accepts the input of major RASTER graphic formats and also PS, EPS, PDF and HPGLII
- Editing table with features of automatic and manual nesting of up to 99 images
- Printer Driver 1bit or Pro (with Halftoning generated from RIP)
- CMS integrated with ICC profiles management for input, output and simulation
- Advanced management of print queues
- Rip and print, Rip to file
- Management of image cropping on the editing table
- Detailed report of the prints, with the possibility to recharge the job done.
- Colour correction features for each image, with preview
- Output curves for the change of output colours
- Function of profiles tests to view and compare the input-output profiles and related features (Soft proofing)
- Direct print from applications.
- Management up to 3 Hot Folders.
- Management of cut marks and nesting for Fotoba automatic trimmers.
- New form of linearization, which manages up to 11 channels separately. It is possible to create and use drivers made with the new linearization.
- Editing table (up to 99 drawings)
- Feature Scan to Print for wide format scanners
- Windows printer driver (printing for every driver of the system)
- Fixed (automatic) and variable nesting
- Economic print mode with 4 colours.

cost manager

Software to calculate the cost of printing before you print.
Included in the Power Plotter 800 Series and optional in the Power Plotter FULL.

PowerFold
RIGOLI FIME
RIP PostScript

Power FOLD

Power Plotter LITE	Rip Software Power Plotter Lite was designed to handle digital prints, increasing the productivity of large format plotters while maintaining a high control of the colours and improving the quality of printing; It has the drivers for all Canon iPF plotters (no iPF9000), with an editing table with image cropping function, manages the major graphic formats: Tiff, Jpeg, Bmp, Psd (v5), Pdf, Eps, Ps; manages 1 Hot folder; manages ICC profiles for input, output and simulation, etc.. It can be upgraded to Monodriver Power Plotter, Plotter Power Full and Power Fold
Upgrading to **Power Plotter MONODRIVER**	Upgrading from Power Plotter Lite to Power Plotter MONODRIVER
Upgrading to **Power Plotter FULL**	Upgrading from Power Plotter MONODRIVER to Power Plotter FULL
Power Plotter FULL	Rip Software Power Plotter can be used with any plotter Canon and major part of plotters HP DesignJet, Epson Stylus Pro, Mutoh, Seiko, Xerox; Creation of new linearization, automatic and manual Tiling for printing of giant images; Nesting (up to 99 images); management of max 3 Hot Folders. It can be upgraded to Power Fold
Upgrading to **Power FOLD**	It facilitates the preparation and organization of images to be sent in printing and folding when a ink-jet plotter is used on line with a folder Rig.804 or Rig.804T; it allows to control the orientation, alignment, margins, management of up to 30 Hot Folders, automatic crop of Pdf and Plt files, etc.
Power Plotter 800 Series	RIP software Power Plotter 800 Series - Pro and Lite drivers **only** for the plotter **Canon iPF 801/820;** with editing table with up to 99 images, Tiling for large format printing, including Cost Manager. Can be updated directly to Power FOLD. To use it with other plotters (HP DesignJet, Epson Stylus Pro, Mutoh, Seiko, Xerox) it is necessary to upgrade it to the Power Plotter FULL
Upgrading to **Power FOLD**	Upgrading from Power Plotter 800 Series to Power Fold
Power Plotter Full	Purchase of a RIP Power Plotter FULL, Can be used with any plotter Canon and major part of plotters HP DesignJet, Epson Stylus Pro, Mutoh, Seiko, Xerox
Upgrading to **Power FOLD**	Upgrading from Power Plotter FULL to Power FOLD

Power Plotter LITE
For all types of plotter CANON iPF

↓ Upgrading

Power Plotter MONODRIVER

↓ Upgrading

Power Plotter FULL
All types of plotters
(Canon, HP, Seiko, Zerox Epson)

↓ Upgrading

Power FOLD

Power Plotter 800 Series
Only CANON iPF 810/820

Upgrading →

Adding other types of plotters (Canon, HP, Seiko, Xerox, Epson)

Upgrading