

# **Traction Software Presents**

## **PDFnUP**

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# PDFnUP

## Introduction

PDFnUP is a high performance server tool from Traction Software for Windows PC, Unix AIX, Linux, Macintosh OSX, SUN Sparc Solaris, HP-UX

**NOTE:** *This Software does NOT require Acrobat, PDFnUP is designed for server usage.*

PDFnUP software automates the process of 2up'ing, 4up'ing or 6up'ing a pdf document, so for example with a/b 2up page 1 is on the left and page 2 is on the right, with split 2up (4 page document) page 1 is on the left and page 3 is on the right, then page 2 is on the next page left and page 4 is on the right.

It has an optional -down parameter for 2up'ing downwards on a page rather than across the page (left, right)

The output page size can also be controlled and the 2nd page position can be offset with margin controls.

Optional duplex options for outer-in for booklets, so for e.g. 2up 8 pages source you get output pages: 8,1 2,7 6,3 4,5 - 4 pages output for duplex printing. 4,1 2,3 and 1,4 2,3 duplex options also.

Optional -duplicate option for duplicating pages so you get the same page 1,1 left and right output.

Simple command line parameters:

Simple 2up the pdf file a/b

e.g. **pdfnup example.pdf out-example-ab.pdf -ab**

Simple 2up the pdf file a/b duplex e.g. 1,2,4,3

e.g. **pdfnup example.pdf out-example-duplex1.pdf -duplex**

Simple 2up the pdf file duplex e.g. 1,4,2,3

e.g. **pdfnup example.pdf out-example-duplex2.pdf -duplex1423**

Simple 2up the pdf file duplex e.g. 4,1,2,3

e.g. **pdfnup example.pdf out-example-duplex3.pdf -duplex4123**

Simple 2up the pdf file duplex outer-in e.g. 4,1,2,3

e.g. **pdfnup example.pdf out-example-otin.pdf -outer-in**

Simple 4up the pdf file a/b

e.g. **pdfnup example.pdf out-example-ab-4up.pdf -4up**

Simple 6up the pdf file 3x2

e.g. **pdfnup example.pdf out-example-ab-4up.pdf -6up3x2**

Simple 6up the pdf file 2x3

e.g. **pdfnup example.pdf out-example-ab-4up.pdf -6up2x3**

Simple duplicate the pdf file a/b

e.g. **pdfnup example.pdf out-example-ab-duplicate.pdf -ab -duplicate**

Simple 2up the pdf file split method

e.g. **pdfnup example.pdf out-example-split.pdf -split**

Simple 2up the pdf file a/b downwards

e.g. **pdfnup example.pdf out-example-ab.pdf -ab -down**

Page range a/b 2up

e.g. **pdfnup example.pdf out-example-split.pdf -s1 -e10 -ab**

2up the pdf file a/b and set new page size and offset right margin

e.g. **pdfnup example.pdf out-example-ab.pdf -ab -mediabox 0,0,612,1584 -cropbox 5,5,612,1584 -rightmargin 120**

NOTE: first 2 parameters have to be input file / output file or 2nd parameter -f

If your filename has spaces in it then use double quotes around the filename, e.g.

"c:\my test\test file.pdf"

Wildcards \* are not permitted, if you want to process many files then do: **dir /B**

**\*.pdf > list.txt**, then **pdfnup list.txt -fout**

see full list of features for full list of parameters.

Evaluation Restrictions are:-

Will process first 10 pages only.

# PDFnUP

## Purchase

**PDFnUP** can be purchased through a secure site on [www.shareit.com](http://www.shareit.com) to order please click a link below:-

**NOTE:** 1 license is required per installation & platform.

For server usage, all prices are **\$699.95** US Dollars per license, please click order links for volume prices.

Windows PC <http://www.shareit.com/product.html?productid=300454668>

Linux <http://www.shareit.com/product.html?productid=300454674>

Unix Aix <http://www.shareit.com/product.html?productid=300454675>

Macintosh OSX <http://www.shareit.com/product.html?productid=300454676>

SUN Sparc Solaris <http://www.shareit.com/product.html?productid=300454677>

HP-UX <http://www.shareit.com/product.html?productid=300454678>

For workstation/development usage, all prices are **\$449.95** US Dollars per license, please click order links for volume prices.

Windows PC <http://www.shareit.com/product.html?productid=300454669>

Linux <http://www.shareit.com/product.html?productid=300454679>

Unix Aix <http://www.shareit.com/product.html?productid=300454680>

Macintosh OSX <http://www.shareit.com/product.html?productid=300454681>

SUN Sparc Solaris <http://www.shareit.com/product.html?productid=300454682>

HP-UX <http://www.shareit.com/product.html?productid=300454683>

All licenses include free updates to 1.xx and free 24/7 email support.

This will ensure future development on this product as Traction Software have spent many hours of development & wish to continue development in the future.

Once ordered you will be given instructions on how to activate the product.

### Shareit Information:-










Shareit will issue you with a Serial Number unique to you which will enable the software to be fully functional.

Any problems or suggestions then email Traction Software on: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

**Q:** *What kinds of payment do shareit accept? see: [shareit customer help for full details](#)*

**A:** Shareit can accept all kinds of payment. They take the following credit cards: Credit Card (Visa, MasterCard, American Express, Diners Club, and JCB), Maestro (only if issued in UK), Bank/Wire Transfer. Check, Cash, Invoice, PayPal, Konbini, IPS, WebMoney For high ticket items (over \$100) they can issue an invoice against a purchase order for payment by check or credit card.








Any problems or suggestions then email Traction Software on: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

-  A listing of easy to register software from around the world
-  Links to download evaluation, demos or shareware versions Easy online registration of most software
-  **Secure transactions** for Netscape, Firefox, Chrome, Safari, Opera and Internet Explorer users
-  Toll-free number for U.S. registrations: Dial +1 800 903 4152
-  Regular number for international registrations: Dial +1 952 646-5747
-  Fax Orders Dial +1 952 646-4552
-  European number: +49 221 31088-20, Fax: +49 221 31088-29
-  All major credit cards accepted
-  24 hour international access

### How can I order through shareit customer service over the phone, post/mail or by fax?

Please note that online orders are processed automatically and therefore more quickly than orders placed by fax, e-mail, or phone, because processing is not dependent on our customer service center's business hours.

If you would still prefer to place an order using one of these options, please include the following information:

-  The product name and, if known, the specific product ID
-  The quantity you wish to order
-  The name the product license will be issued to
-  Your billing address and your delivery address, if different
-  Your phone number and your fax number, if available
-  The e-mail address to which the order confirmation and invoice should be sent, and your e-mail delivery address, if different
-  Your selected payment type and currency

If you include all of the required information, your order can be processed immediately by our customer service team.

#### Customer Service USA (Language: English)

share-it! - Digital River GmbH  
c/o Digital River Inc.  
9625 West 76th Street, Suite 150  
Eden Prairie, MN 55344, USA

Phone: +1 952 646-5747 (for calls from outside the U.S.) or +1 800 903 4152 (for calls from inside the U.S.)  
Fax: +1 952 646-4552

#### Customer Service Europe (Languages: German/ English/ French/ Italian/ Spanish/ Portuguese)


share-it! - Digital River GmbH  
c/o Digital River Ireland Ltd.  
Unit 153

Shannon Free Zone West  
Shannon Co. Clare  
Ireland

Phone: +49 221 31088-20  
Fax: +49 221 31088-29

Shareit customer care center can be found here: <http://ccc.shareit.com/ccc/index.html>

# PDFnUP List Of Features

 Supports Windows 95, 98, ME, NT4, 2000, XP, 2003, Vista, 2008 & Windows 7, Unix AIX, Sun Sparc Solaris, Linux, Macintosh OSX, HP-UX

 parameters:

<pdf input filename> source pdf filename or list of files in txt file

<pdf output filename> destination pdf filename

-f folder output, must be second parameter e.g. -fc:\out

-s start page e.g. -s1

-e end page e.g. -e10

-ab 2up A/B type

-ab4 4up A/B type

-ab6 6up A/B type

-split 2up split type

-down 2up down the page

-4up 4up split type (default is 2up)

-6up3x2 6up ab type 3 across, 2 down (default is 2up)

-6up2x3 6up ab type 2 across, 3 down (default is 2up)

-duplex 2up duplex (e.g. 1,2,4,3)

-duplex1423 2up duplex (e.g. 1,4,2,3)

-duplex4123 2up duplex (e.g. 4,1,2,3)

-outer-in 2up duplex outer-in (e.g. 4,1,2,3)

-duplicate duplicates pages left, right output so you get page 1,1 then page 2,2 in 2up mode

-seq <sequence file> custom page sequencing, see examples folder

-up2to1 converts a 2up document back to 1 up, split on vertical center

-up2to1h converts a 2up document back to 1 up, split on horizontal center

-offset\_split offset the split page position for up2to1 & up2to1h option, e.g. -offset\_split-50 or e.g. -offset\_split76

-rightmargin offset for margin for right side of new page (for space between the pages) e.g. -rightmargin 10 on a A4 page pdf will be A4 + 10 to the right on new A3 page.

-bottommargin offset for margin for bottom of new top page (for space between the pages) e.g. -bottommargin 10

-cropbox destination cropbox size can be set manually (optional), e.g. -cropbox 5,5,612,1584

-mediabox destination mediabox size can be set manually (optional), e.g. -mediabox 0,0,612,1584

## Example usage:-

Simple 2up the pdf file a/b

e.g. **pdfnup example.pdf out-example-ab.pdf -ab**

Simple 4up the pdf file a/b

e.g. **pdfnup example.pdf out-example-ab-4up.pdf -ab -4up**

Simple duplicate the pdf file a/b

e.g. **pdfnup example.pdf out-example-ab-4up.pdf -ab -duplicate**

Simple 2up the pdf file split method

e.g. **pdfnup example.pdf out-example-split.pdf -split**

Simple 2up the pdf file a/b downwards

e.g. **pdfnup example.pdf out-example-ab.pdf -ab -down**

Page range a/b 2up

e.g. **pdfnup example.pdf out-example-split.pdf -s1 -e10 -ab**

2up the pdf file a/b and set new page size and offset right margin

e.g. **pdfnup example.pdf out-example-ab.pdf -ab -mediabox 0,0,612,1584 -cropbox 5,5,612,1584 -rightmargin 120**

NOTE: first 2 parameters have to be input file / output file or 2nd parameter -f

If your filename has spaces in it then use double quotes around the filename, e.g.

"c:\my test\test file.pdf"





Wildcards \* are not permitted, if you want to process many files then do: **dir /B**

**\*.pdf > list.txt**, then **pdfnup list.txt -fout**



# PDFnUP

## Limitations

-  No Limit on the number of PDF files you can process from a list
-  Unable to process password protected PDF files
-  Unable to process encrypted PDF files
-  As far as we know it's a 2 gig PDF file size limitation of Acrobat & 32 bit Windows

# PDFnUP

## What's New In This Version ?

v1.13 30/08/2012

1.13 30/8/2012

1. added -10up2x5spec1 10up ab type 2 across, 5 down, duplex, special order 20,1,17,4,16,5,13,8,12,9 11,10,14,7,15,6,18,3,19,2
2. fixed a 2x5 up issue

1.12 12/12/2011

1. changed float to double
2. for input -mediabox and -cropbox
3. fix some compatibility issues
4. added -duplex1342 option for 1,3,4,2 output etc

1.11 15/02/2011

1. added duplicate rotate left or right support
2. added 8up, 10up & 12up support

1.10 01/09/2010

1. fixed an issue with Acrobat 9 files

1.09 05/05/2010

1. fix for outer-in odd pages, now adds blank page

1.08 01/04/2010

1. added -up2to1h for horizontal split

1.07 15/01/2010

1. fix for duplication in some pdf's, todo with resources under same object name across pages

1.06 15/11/2009

1. added -6up3x2 and -6up2x3 for 6up
2. added outer-in for e.g. 8 pages : 8,1 2,7 6,3 4,5

1.05 05/11/2009

1. added 2up duplex option
2. added 2up duplex 4123 option

3. added 2up duplex 1423 option

1.03 08/10/2009

1. fix for object number change sometimes looping

1.02 22/09/2009

1. updated code for fixed problems in other projects

2. added ab4 for ab 4up, e.g. 1,3, 5,7 then 4,2, 8,6

3. updated for rotation of pages

1.01 25/04/2008

1. added 4up option

2. added duplicate option




3. added sequence file option

1.00 19/03/2008

first release.

# PDFnUP

## Install Guide for Windows

-  Extract the winpdfnup.zip to your hard drive using winzip, winrar or equivalent zip software
-  Open the folder winpdfnup and navigate to Examples folder
-  Run the test test.bat to test it's working

see getting started for more information on parameters.

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDFnUP

## Install Guide for Linux

- 📁 Extract the linuxpdfnup.tar to your hard drive using tar, e.g. `tar -xf linuxpdfnup.tar`
- 📁 Open the folder linuxpdfnup and navigate to examples folder, e.g. `cd linuxpdfnup/examples`
- 📁 Type `./test.bat` to test it's working ok




see getting started for more information on parameters.

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDFnUP

## Install Guide for Unix AIX

-  Extract the pdfnup.tar to your hard drive using tar, e.g. `tar -xf pdfnup.tar`
-  Open the folder pdfnup and navigate to examples folder, e.g. `cd pdfnup/examples`
-  Type `./test.bat` to test it's working ok

*NOTE: AIX version has been tested on Aix 4.3*





see getting started for more information on parameters.

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDFnUP

## Install Guide for Macintosh OSX

-  Extract the macpdfnup.sit to your hard drive using stuffit expander
-  Open the folder macpdfnup and navigate to the examples folder
-  Click on test.bat to test it's working ok
-  go into Go Menu-->Utilities, Terminal, on the command line type: cd yourfolder where you put it/macpdfnup/examples, then type ./test.bat




see getting started for more information on parameters.

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDFnUP

## Install Guide for SUN Sparc Solaris

-  Extract the sunpdfnup.tar to your hard drive using tar, e.g. `tar -xf sunpdfnup.tar`
-  Open the folder sunpdfnup and navigate to examples folder, e.g. `cd sunpdfnup/examples`
-  Type `./test.bat` to test it's working ok

see getting started for more information on parameters.

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>



# PDFnUP

## Install Guide for HP-UX

- 📁 Extract the hpuxpdfnup.tar to your hard drive using tar, e.g. `tar -xf hpuxpdfnup.tar`
- 📁 Open the folder hpuxpdfnup and navigate to examples folder, e.g. `cd hpuxpdfnup/examples`
- 📁 Type `./test.bat` to test it's working ok

see getting started for more information on parameters.

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDFnUP

## Getting Started for Windows

In DOS goto the installation folder and type command: pdfnup

PDFnUP v1.00 -= Written by Traction Software (c) -=  
Website: <http://www.traction-software.co.uk/servertools/pdfnup/>  
Email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

\*\*\* License ID: 123456 \*\*\*

### Parameters:

- <input file> input file
- <output file> output file
- s start page e.g. -s1
- e end page e.g. -e10
- ab 2up A/B type
- ab4 4up A/B type
- ab6 6up A/B type
- split 2up split type
- down 2up down the page
- 4up 4up split type (default is 2up)
- 6up3x2 6up ab type 3 across, 2 down (default is 2up)
- 6up2x3 6up ab type 2 across, 3 down (default is 2up)
- duplex 2up duplex (e.g. 1,2,4,3)
- duplex1423 2up duplex (e.g. 1,4,2,3)
- duplex4123 2up duplex (e.g. 4,1,2,3)
- outer-in 2up duplex outer-in (e.g. 4,1,2,3)
- duplicate duplicates pages left, right output so you get page 1,1 then page 2,2 in 2up mode
- seq <sequence file> custom page sequencing, see examples folder
- rightmargin offset for margin for right side of new page (for space between the pages) e.g. -rightmargin 10 on a A4 page pdf will be A4 + 10 to the right on new A3 page.
- bottommargin offset for margin for bottom of new top page (for space between the pages) e.g. -bottommargin 10
- cropbox destination cropbox size can be set manually (optional), e.g. -cropbox 5,5,612,1584
- mediabox destination mediabox (page) size can be set manually (optional), e.g. -mediabox 0,0,612,1584

### Example usage: -

Simple 2up the pdf file a/b  
e.g. pdfnup example.pdf out-example-ab.pdf -ab  
Simple 2up the pdf file split method

e.g. pdfnup example.pdf out-example-split.pdf -split  
Simple 2up the pdf file a/b downwards  
e.g. pdfnup example.pdf out-example-ab.pdf -ab -down  
Page range a/b 2up  
e.g. pdfnup example.pdf out-example-split.pdf -s1 -e10 -ab  
2up the pdf file a/b and set new page size and offset right margin  
e.g. pdfnup example.pdf out-example-ab.pdf -ab -mediabox 0,0,612,1584 -cropbox  
5,5,612,1584 -rightmargin 120

NOTE: first 2 parameters have to be input file / output file or 2nd parameter -f

If your filename has spaces in it then use double quotes around the filename, e.g.  
"c:\my test\test file.pdf"

Wildcards \* are not permitted, if you want to process many files then do: dir /B  
\*.pdf > list.txt, then ./pdfnup list.txt -fout

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDFnUP

## Getting Started for Linux

In your terminal shell session cd to the installation folder and type command:  
./pdfnup

PDFnUP v1.00 -= Written by Traction Software (c) -=  
Website: <http://www.traction-software.co.uk/servertools/pdfnup/>  
Email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

\*\*\* License ID: 123456 \*\*\*

### Parameters:

- <input file> input file
- <output file> output file
- s start page e.g. -s1
- e end page e.g. -e10
- ab 2up A/B type
- ab4 4up A/B type
- ab6 6up A/B type
- split 2up split type
- down 2up down the page
- 4up 4up split type (default is 2up)
- 6up3x2 6up ab type 3 across, 2 down (default is 2up)
- 6up2x3 6up ab type 2 across, 3 down (default is 2up)
- duplex 2up duplex (e.g. 1,2,4,3)
- duplex1423 2up duplex (e.g. 1,4,2,3)
- duplex4123 2up duplex (e.g. 4,1,2,3)
- outer-in 2up duplex outer-in (e.g. 4,1,2,3)
- duplicate duplicates pages left, right output so you get page 1,1 then page 2,2 in 2up mode
- seq <sequence file> custom page sequencing, see examples folder
- rightmargin offset for margin for right side of new page (for space between the pages) e.g. -rightmargin 10 on a A4 page pdf will be A4 + 10 to the right on new A3 page.
- bottommargin offset for margin for bottom of new top page (for space between the pages) e.g. -bottommargin 10
- cropbox destination cropbox size can be set manually (optional), e.g. -cropbox 5,5,612,1584
- mediabox destination mediabox (page) size can be set manually (optional), e.g. -mediabox 0,0,612,1584

Example usage: -

Simple 2up the pdf file a/b

e.g. pdfnup example.pdf out-example-ab.pdf -ab  
Simple 2up the pdf file split method  
e.g. pdfnup example.pdf out-example-split.pdf -split  
Simple 2up the pdf file a/b downwards  
e.g. pdfnup example.pdf out-example-ab.pdf -ab -down  
Page range a/b 2up  
e.g. pdfnup example.pdf out-example-split.pdf -s1 -e10 -ab  
2up the pdf file a/b and set new page size and offset right margin  
e.g. pdfnup example.pdf out-example-ab.pdf -ab -mediabox 0,0,612,1584 -cropbox  
5,5,612,1584 -rightmargin 120

NOTE: first 2 parameters have to be input file / output file or 2nd parameter -f

If your filename has spaces in it then use double quotes around the filename, e.g.  
"c:\my test\test file.pdf"

Wildcards \* are not permitted, if you want to process many files then do: ls -1  
\*.pdf > list.txt, then ./pdfnup list.txt -fout

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDFnUP

## Getting Started for Unix Aix

In your terminal shell session cd to the installation folder and type command:  
./pdfnup

PDFnUP v1.00 -= Written by Traction Software (c) -=  
Website: <http://www.traction-software.co.uk/servertools/pdfnup/>  
Email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

\*\*\* License ID: 123456 \*\*\*

### Parameters:

- <input file> input file
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- s start page e.g. -s1
- e end page e.g. -e10
- ab 2up A/B type
- ab4 4up A/B type
- ab6 6up A/B type
- split 2up split type
- down 2up down the page
- 4up 4up split type (default is 2up)
- 6up3x2 6up ab type 3 across, 2 down (default is 2up)
- 6up2x3 6up ab type 2 across, 3 down (default is 2up)
- duplex 2up duplex (e.g. 1,2,4,3)
- duplex1423 2up duplex (e.g. 1,4,2,3)
- duplex4123 2up duplex (e.g. 4,1,2,3)
- outer-in 2up duplex outer-in (e.g. 4,1,2,3)
- duplicate duplicates pages left, right output so you get page 1,1 then page 2,2 in 2up mode
- seq <sequence file> custom page sequencing, see examples folder
  
- rightmargin offset for margin for right side of new page (for space between the pages) e.g. -rightmargin 10 on a A4 page pdf will be A4 + 10 to the right on new A3 page.
- bottommargin offset for margin for bottom of new top page (for space between the pages) e.g. -bottommargin 10
- cropbox destination cropbox size can be set manually (optional), e.g. -cropbox 5,5,612,1584
- mediabox destination mediabox (page) size can be set manually (optional), e.g. -mediabox 0,0,612,1584

### Example usage: -

Simple 2up the pdf file a/b  
e.g. pdfnup example.pdf out-example-ab.pdf -ab  
Simple 2up the pdf file split method

e.g. pdfnup example.pdf out-example-split.pdf -split  
Simple 2up the pdf file a/b downwards  
e.g. pdfnup example.pdf out-example-ab.pdf -ab -down  
Page range a/b 2up  
e.g. pdfnup example.pdf out-example-split.pdf -s1 -e10 -ab  
2up the pdf file a/b and set new page size and offset right margin  
e.g. pdfnup example.pdf out-example-ab.pdf -ab -mediabox 0,0,612,1584 -cropbox  
5,5,612,1584 -rightmargin 120

NOTE: first 2 parameters have to be input file / output file or 2nd parameter -f

If your filename has spaces in it then use double quotes around the filename, e.g.  
"c:\my test\test file.pdf"

Wildcards \* are not permitted, if you want to process many files then do: ls -1  
\*.pdf > list.txt, then ./pdfnup list.txt -fout

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDFnUP

## Getting Started for Macintosh OSX

In your terminal shell session cd to the installation folder and type command:  
./pdfnup

PDFnUP v1.00 -= Written by Traction Software (c) -=  
Website: <http://www.traction-software.co.uk/servertools/pdfnup/>  
Email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

\*\*\* License ID: 123456 \*\*\*

### Parameters:

- <input file> input file
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- s start page e.g. -s1
- e end page e.g. -e10
- ab 2up A/B type
- ab4 4up A/B type
- ab6 6up A/B type
- split 2up split type
- down 2up down the page
- 4up 4up split type (default is 2up)
- 6up3x2 6up ab type 3 across, 2 down (default is 2up)
- 6up2x3 6up ab type 2 across, 3 down (default is 2up)
- duplex 2up duplex (e.g. 1,2,4,3)
- duplex1423 2up duplex (e.g. 1,4,2,3)
- duplex4123 2up duplex (e.g. 4,1,2,3)
- outer-in 2up duplex outer-in (e.g. 4,1,2,3)
- duplicate duplicates pages left, right output so you get page 1,1 then page 2,2 in 2up mode
- seq <sequence file> custom page sequencing, see examples folder
- rightmargin offset for margin for right side of new page (for space between the pages) e.g. -rightmargin 10 on a A4 page pdf will be A4 + 10 to the right on new A3 page.
- bottommargin offset for margin for bottom of new top page (for space between the pages) e.g. -bottommargin 10
- cropbox destination cropbox size can be set manually (optional), e.g. -cropbox 5,5,612,1584
- mediabox destination mediabox (page) size can be set manually (optional), e.g. -mediabox 0,0,612,1584

Example usage: -

Simple 2up the pdf file a/b  
e.g. pdfnup example.pdf out-example-ab.pdf -ab



Simple 2up the pdf file split method

e.g. pdfnup example.pdf out-example-split.pdf -split

Simple 2up the pdf file a/b downwards

e.g. pdfnup example.pdf out-example-ab.pdf -ab -down

Page range a/b 2up

e.g. pdfnup example.pdf out-example-split.pdf -s1 -e10 -ab

2up the pdf file a/b and set new page size and offset right margin

e.g. pdfnup example.pdf out-example-ab.pdf -ab -mediabox 0,0,612,1584 -cropbox 5,5,612,1584 -rightmargin 120

NOTE: first 2 parameters have to be input file / output file or 2nd parameter -f

If your filename has spaces in it then use double quotes around the filename, e.g.  
"c:\my test\test file.pdf"

Wildcards \* are not permitted, if you want to process many files then do: ls -1  
\*.pdf > list.txt, then ./pdfnup list.txt -fout

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDFnUP

## Getting Started for SUN Sparc Solaris

In your terminal shell session cd to the installation folder and type command:  
./pdfnup

PDFnUP v1.00 -= Written by Traction Software (c) -=  
Website: <http://www.traction-software.co.uk/servertools/pdfnup/>  
Email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

\*\*\* License ID: 123456 \*\*\*

### Parameters:

- <input file> input file
- <output file> output file
- s start page e.g. -s1
- e end page e.g. -e10
- ab 2up A/B type
- ab4 4up A/B type
- ab6 6up A/B type
- split 2up split type
- down 2up down the page
- 4up 4up split type (default is 2up)
- 6up3x2 6up ab type 3 across, 2 down (default is 2up)
- 6up2x3 6up ab type 2 across, 3 down (default is 2up)
- duplex 2up duplex (e.g. 1,2,4,3)
- duplex1423 2up duplex (e.g. 1,4,2,3)
- duplex4123 2up duplex (e.g. 4,1,2,3)
- outer-in 2up duplex outer-in (e.g. 4,1,2,3)
- duplicate duplicates pages left, right output so you get page 1,1 then page 2,2 in 2up mode
- seq <sequence file> custom page sequencing, see examples folder
- rightmargin offset for margin for right side of new page (for space between the pages) e.g. -rightmargin 10 on a A4 page pdf will be A4 + 10 to the right on new A3 page.
- bottommargin offset for margin for bottom of new top page (for space between the pages) e.g. -bottommargin 10
- cropbox destination cropbox size can be set manually (optional), e.g. -cropbox 5,5,612,1584
- mediabox destination mediabox (page) size can be set manually (optional), e.g. -mediabox 0,0,612,1584

Example usage: -

Simple 2up the pdf file a/b  
e.g. pdfnup example.pdf out-example-ab.pdf -ab

Simple 2up the pdf file split method

e.g. pdfnup example.pdf out-example-split.pdf -split

Simple 2up the pdf file a/b downwards

e.g. pdfnup example.pdf out-example-ab.pdf -ab -down

Page range a/b 2up

e.g. pdfnup example.pdf out-example-split.pdf -s1 -e10 -ab

2up the pdf file a/b and set new page size and offset right margin

e.g. pdfnup example.pdf out-example-ab.pdf -ab -mediabox 0,0,612,1584 -cropbox 5,5,612,1584 -rightmargin 120

NOTE: first 2 parameters have to be input file / output file or 2nd parameter -f

If your filename has spaces in it then use double quotes around the filename, e.g.  
"c:\my test\test file.pdf"

Wildcards \* are not permitted, if you want to process many files then do: ls -1  
\*.pdf > list.txt, then ./pdfnup list.txt -fout

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDFnUP

## Getting Started for HP-UX

In your terminal shell session cd to the installation folder and type command:  
./pdfnup

PDFnUP v1.00 -= Written by Traction Software (c) -=  
Website: <http://www.traction-software.co.uk/servertools/pdfnup/>  
Email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

\*\*\* License ID: 123456 \*\*\*

### Parameters:

- <input file> input file
- <output file> output file
- s start page e.g. -s1
- e end page e.g. -e10
- ab 2up A/B type
- ab4 4up A/B type
- ab6 6up A/B type
- split 2up split type
- down 2up down the page
- 4up 4up split type (default is 2up)
- 6up3x2 6up ab type 3 across, 2 down (default is 2up)
- 6up2x3 6up ab type 2 across, 3 down (default is 2up)
- duplex 2up duplex (e.g. 1,2,4,3)
- duplex1423 2up duplex (e.g. 1,4,2,3)
- duplex4123 2up duplex (e.g. 4,1,2,3)
- outer-in 2up duplex outer-in (e.g. 4,1,2,3)
- duplicate duplicates pages left, right output so you get page 1,1 then page 2,2 in 2up mode
- seq <sequence file> custom page sequencing, see examples folder
- rightmargin offset for margin for right side of new page (for space between the pages) e.g. -rightmargin 10 on a A4 page pdf will be A4 + 10 to the right on new A3 page.
- bottommargin offset for margin for bottom of new top page (for space between the pages) e.g. -bottommargin 10
- cropbox destination cropbox size can be set manually (optional), e.g. -cropbox 5,5,612,1584
- mediabox destination mediabox (page) size can be set manually (optional), e.g. -mediabox 0,0,612,1584

Example usage: -

Simple 2up the pdf file a/b  
e.g. pdfnup example.pdf out-example-ab.pdf -ab

Simple 2up the pdf file split method

e.g. pdfnup example.pdf out-example-split.pdf -split

Simple 2up the pdf file a/b downwards

e.g. pdfnup example.pdf out-example-ab.pdf -ab -down

Page range a/b 2up

e.g. pdfnup example.pdf out-example-split.pdf -s1 -e10 -ab

2up the pdf file a/b and set new page size and offset right margin

e.g. pdfnup example.pdf out-example-ab.pdf -ab -mediabox 0,0,612,1584 -cropbox 5,5,612,1584 -rightmargin 120

NOTE: first 2 parameters have to be input file / output file or 2nd parameter -f

If your filename has spaces in it then use double quotes around the filename, e.g.  
"c:\my test\test file.pdf"

Wildcards \* are not permitted, if you want to process many files then do: ls -1  
\*.pdf > list.txt, then ./pdfnup list.txt -fout

email: [support@traction-software.co.uk](mailto:support@traction-software.co.uk)

web site: <http://www.traction-software.co.uk>

# PDFnUP

## Contact Information

Traction Software can be contacted below:-

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Web Site: <http://www.traction-software.co.uk>

# PDFnUP

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