

URL on the first page.

The MiniDict's big bother, the TinyDict from the graphics, coloured text and outlines, you need formats for self-printing books, placing imported

For full justification procedures, a variety of import with the special command.

emulator such StyleScript. Text users should Script laser printer or to an inkjet via a PS-

Alternatively, download the file to a Post-inkjets.

pages will display on screen as well as print on script pspdf. The Portable Document Format other converters such as PDFcreator or Ghost-

the Distiller part of the Adobe Acrobat trilogy, or create a marked-up script and drop the file over

To use the MiniDict, follow the instructions to from your own text.

TinyBook resource will create a similar booklet Any chosen size or linespacing. The included page to page, numbering as it goes.

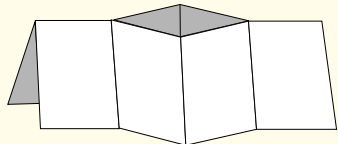
left, centres, tabulates, and autoflows text from places the script mid-page, linewraps text flush

Direct PostScript. The Cappella Archive MiniDict a single sheet of paper as a demonstration of This eight page miniature booklet folds up from

WHAT IS THE TINYBOOK?

MAKING A TINYBOOK

A Direct PostScript Demonstration The simplest typesetting mark-up



Print this document and follow the folding instructions. Resize to 94% for letter paper or 136% for tabloid paper.

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Cappella Archive
The Steps Foley Terrace Great Malvern
England WR14 4RQ

<http://www.cappella-archive.com>

TYPESET BY THE TINYDICT

Using the MiniDict is quite simple. Select All these pages and copy and paste them into a text editor such as SimpleText or Edit. Delete all the text down to the MiniDict. You can use a word processor, but must save the file as a plain asciI TXT file; not MSW or RTF.

Remove the page numbers 4, 5, 6, 7, 8, and make sure that the % comment lines do not *linebreak*.

(Open script with '1upA4', place brackets round any length of text and add the P code to set flush left. Like this example,) P

To tabulate, use 's' to keep text on the same line, but end with 'n' to advance to a new line.

20 T (This) s 60 T (s) s 100 T (tabbed) n
This is tabbed

Centre text with 'c', change fontsize at any time but remember to change back to the body font.

10 it (My Address) c 10 rom

My Address

Advance a half-line by using H and a full linespace with L. To make a TinyBook, start the script with 'tinybook' instead of '1upA4'. End all files by typing 'close';

The default font size of 10 point roman on 12

DIRECT POSTSCRIPT

```

} gr gs 0 0 translate midpage
/jump { bm tm gt } p7 } if } def } def
/}7 { gr gs pw 0 translate midpage
/}jump { bm tm gt } p8 } if } def } def
/}p8 { gr gs pw 2 mul 0 translate midpage
/}jump { bm tm gt } showpage gr p1 } if } def } def
} def
8folded p1 } def
%%EndResource

% --- script starts here --- %
%tinybook % EITHER uncheck for a tinybook
%1upA4 % OR uncheck for normal page
% --- your marked-up script --- %
% close % uncheck to complete file

% INSTRUCTIONS %
% 1. Print this document.
% 2. Fold backwards across the centre
% 3. Fold bottom edge to meet the centre fold
% 4. Turn over: repeat for the other side
% 5. Open out all folds
% 6. Cut centre fold along black line
% 7. Fold lengthways backwards along cut
% 8. Push pages 7:8 forwards
% 9. Push pages 3:4 backwards
% 10. Fold flat: 8:1 on top: 4:5 beneath
% 11. Open all face down: glue one half
% 12. Fold together again and press till dry

```

point linespacing is selected in the textbox by /PG { /pg exch def } def 1 PG % first number /margins { 680 TM 480 RM 0 BM 0 LM } def /textbox { % resets newpage defaults margins 10 rom 12 LG lm tm moveto } def /midpage { pw sub 2 div tm translate textbox numbering } def % head-up portrait page format /1upA4 { _Z minidict begin /p1 { gsave midpage /jump { bm tm gt } showpage grestore p1 } if } def /newpage { 10 neg TM tm pop jump } def % This is a minimalist typesetting dictionary % The % comment lines must not linebreak /_Z { defaults save def } def /ZZ { defaults restore } def % Use 612 PW and 792 PH for US letter paper. /PW { /pw exch def } def 597 PW % paper width /PH { /ph exch def } def 842 PH % paper height % Defaults: tm = text height: rm = text width /FM { /fm exch def } def 72 FM % footer margin /TM { /tm exch def } def 680 TM % top margin /RM { /rm exch def } def 480 RM % right margin /BM { /bm exch def } def 0 BM % bottom margin /LM { /lm exch def } def 0 LM % left margin /LG { /lg exch def } def 12 LG % linespacing

Instructions.

Times-NewRoman. See the TinyGuide for full instructions.

%IPS % all files must open with this header
%BeginResource minidict.ps
%Creator: byram@cappella-archive.com
%For: Direct PostScript Mark-up
%EndComments
% This is a minimalist typesetting dictionary
% The % comment lines must not linebreak
/_Z { defaults save def } def
/ZZ { defaults restore } def
% Use 612 PW and 792 PH for US letter paper.
/PW { /pw exch def } def 597 PW % paper width
/PH { /ph exch def } def 842 PH % paper height

```

/sb //Helvetica-Bold F } def
end % close minidict: *this is important*
%%EndResource

%%Begin Resource: tinybook.ps
%%Creator: byram@cappella-archive.com
%%Date:21 Feb 02
%%EndComments
/tinybook { _Z 150 RM 35 FM
pw 0 translate 90 rotate pw 2 div ph 4 div PW PH
minidict begin
/margins { 230 TM 150 RM 0 BM 0 LM } def
/textbox { margins 9 LG 7 ss lm tm moveto } def
/8folded { % open imposition
/p1 { gs pw 3 mul 0 translate midpage
/}jump { bm tm gt } p2 } if } def } def
/p2 { gr gs pw 4 mul ph 2 mul translate
180 rotate midpage
/}jump { bm tm gt } p3 } if } def } def
/p3 { gr gs pw 3 mul ph 2 mul translate
180 rotate midpage
/}jump { bm tm gt } p4 } if } def } def
/p4 { gr gs pw 2 mul ph 2 mul translate
180 rotate midpage
/}jump { bm tm gt } p5 } if } def } def
/p5 { gr gs pw ph 2 mul translate
180 rotate midpage
/}jump { bm tm gt } p6 } if } def } def

```

/PG { /pg exch def } def 1 PG % first number /margins { 680 TM 480 RM 0 BM 0 LM } def /textbox { % resets newpage defaults margins 10 rom 12 LG lm tm moveto } def /midpage { pw sub 2 div tm translate textbox numbering } def % head-up portrait page format /1upA4 { _Z minidict begin /p1 { gsave midpage /jump { bm tm gt } showpage grestore p1 } if } def /newpage { 10 neg TM tm pop jump } def % This is a minimalist typesetting dictionary % The % comment lines must not linebreak /_Z { defaults save def } def /ZZ { defaults restore } def % Use 612 PW and 792 PH for US letter paper. /PW { /pw exch def } def 597 PW % paper width /PH { /ph exch def } def 842 PH % paper height % Defaults: tm = text height: rm = text width /FM { /fm exch def } def 72 FM % footer margin /TM { /tm exch def } def 680 TM % top margin /RM { /rm exch def } def 480 RM % right margin /BM { /bm exch def } def 0 BM % bottom margin /LM { /lm exch def } def 0 LM % left margin /LG { /lg exch def } def 12 LG % linespacing

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```

exch sub lm add tm moveto } bind def
/numbering { gs rm 2 div bm 15 sub moveto
pg pg 1 add PG 4 string cvs 7 ss show gr } def

% linewrapping procs
/find { search { pop 3 -1 roll 1 add 3 1 roll }
{ pop exit } ifelse } def
/spacecount { 0 exch ( ) } find } loop } def
/toofar? { ( ) search pop dup stringwidth pop
currentpoint pop add rm gt } bind def
/pagejump { jump toofar? } L jump s s }
{ s s } ifelse } def

% mark-up codes: use S to alter fonts mid-text
/s /show load def % stay on same line
/n { bm tm gt } jump s L } { s L } ifelse } bind def
/c { centre s L } def % centre: newline
/S { dup spacecount } pagejump } repeat pop } def
/P { S L } bind def % leave a space before )
/J { P } def % see TinyDict for full justification
/T { lm pop tm moveto } def % tabs. e.g. 20 T
/F { findfont exch scalefont setfont } bind def
% substitute any available Type 1 or 3 fonts
/rom { /Times-Roman F } def
/it { /Times-Italic F } def
/bol { /Times-Bold F } def
/ss { /Helvetica F } def
/si { /Helvetica-Oblique F } def

```