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Installation instructions for emTeX on PC 2002/02/15  
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Please check \_first\_ the same file name in the LaTeX sources directory and \_read\_ the given instructions.

Special features: emTeX has an option to create MlTeX formats files.  
===== It is also able to make filtering on input (and so make any conversion you want).

Distribution to install: FrenchPourWin.zip  
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Status  
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emTeX is known to run correctly with French Pro.

General instructions  
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Read Bernard's documentation "ALIRE.pdf" (or README\_x.pdf in each directory). And just follow the instructions. Here are more precise comments:

%%  
Proposed by Maurice.Lombardi@ujf-grenoble.fr 1999/12

- 1- move the directories  
french\initex french\inputs (and french\contrib)  
as subdirectories of c:\emtex\texinput
- 2- edit c:\emtex\bin\set\_tex.bat to append one more line at the end  
set TEXINPUT=%EMTEXDIR%\TEXINPUT!!  
^^  
by default emtex looks only one level depth under the texinput directory and french\initex ... are two and three levels below.  
(two !! means in fact \_any\_ level depth)  
execute this batch (or reboot if you have included the content of set\_tex.bat in autoexec.bat instead of calling it)
- 3- customize language.dat keyboard.dat and initex\hyphen.cfg
- 4- edit the file c:\emtex\data\makefmt.dat  
in the section (hyphenation insert the two lines  
  
("French" "French"  
"frhyph.tex" 3000 2 3 "French")  
  
between Dutch and German to keep in alphabetical order
- 5- cd c:\emtex\btexfmts  
makefmt1 -i  
^  
to start the first step of making the format in interactive mode.  
Do not forget the 1.  
makefmt by default runs first makefmt1 to create makefmt2.bat and then runs makefmt2.  
But you will need to modify makefmt2.bat before running it (see below)  
Answer to the questions, in particular for the recommended installation

which uses keyboard.dat (and no modification to hyphen.cfg) instead of TCP

```
Codepage Translation      2 (8bit)
Multilingual TeX          2 (ml)
Basename of format file  frlatex
name of batch file        c:\emtex\bin\frllatex.bat
```

you can also name the batch file latex.bat if you use only this format, but keep the name frlatex for the format file.

makefmt1 produces makefmt2.bat as explained, but also two files frlatex.ini and hyphen.cfg which have to be discarded and replaced by the files of same names contained in french\initex

To this end and for future use the best is to edit makefmt2.bat move the two last lines

```
del flatex.ini
del hyphen.cfg
```

as first lines.  
then edit the original second line

```
set texinput= ....
to prepend initex and inputs directories, leading e.g. to
```

```
set texinput=c:\emtex\texinput\french\initex;c:\emtex\texinput\french\inputs;C:\EMTEX\TEXINPUT\LATEX2E;%texinput%
```

6- run makefmt2.bat to produce the format (and the batch file).

7- keep makefmt2.bat, and rename it something meaningful like makefren.bat.

You will have only to rerun this batch file to produce a new format for each new version of french !

%%%

Still needs a little more for a comprehensive procedure for that engine...

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