

Product	Version	Theme	Environment	Date	Department	Person	Language
XELEC	V 7.20A	XNOMEN, INSTALLATION	WINDOWS 7	19/03/2012	Quality	Technical Support	EN

Object:

EXPORT ONE OR MORE XELEC PROJECTS IN DWG FORMAT IN BATCH

Solution :

The attached example is used to export a full project in Dwg Version R14.

Notes :

•If you want to run this batch file on X projects it is sufficient to repeat as many Section by changing each time the variable Xaoposition and set the path env if it is different between. Doc Xaoposition and set the path of the env if this one is different between .doc

- If you do not want to "Press a key to Continue" between each Process you have to add at the end of the command the syntax <d:\<Path name>\Return.txt in order to look a txt file containing just a new line
- The exportation of the Cable Sheets, Terminal Sheets and Connections cannot be made if you did not export it in advance les folios sous XCABLE en mode Edition

Syntax Lexica :

- -denv => specifies the path of the environment
- -nq => validation of the document tree
- -versionxx => specifies the version of Autocad export 9, 10, 11, 12, 14 and over
- -folio x-x => can specify the range of the sheet to be treated (put the maximum sheet to auto)
- -prefix => allows to specify the generic name of the file the previous sheet (maximum 8 characters by taking into account the Sheet N°)
- -npc => allows to reply no to the option "Generate the Dwf/dwg files to PC format (by default to no if you are on the PC)
- -lcor=> allows to display the correspondence tools
- -dwg=> specifies the export format dxf or dwg

```
=====
===== Define the path of the document Disk Affair Project Document =====
=====
```

```
set xaoposition= Xelec affair project test_dxf_dwg
```

```
=====
===== Command line to export the Diagram =====
=====
```

```
d:\Programs\xelec\Xeiec7.2\exec\xelecdxf.exec -nq -denv d:\programs\xelec\env\xelec.renault -nomeds schema.ele -version14 -folio 1-999 -prefix Fol -npc -lcor -dwg
<d:\Programs\xelec\outils\dxf\Return.txt
```

=====
===== Command line to export the Cover Page =====
=====

```
d:\Programs\xelec\Xeiec7.2\exec\xelecdxf.exec -nq -denv d:\programs\xelec\env\xelec.renault -nomeds editpdg.ele -version14 -folio 1 -prefix Pdg -npc -lcor -dwg  
<d:\Programs\xelec\tools\dxf\Return.txt
```

=====
===== Command line to export the Summary =====
=====

```
d:\Programs\xelec\Xeiec7.2\exec\xelecdxf.exec -nq -denv d:\programs\xelec\env\xelec.renault -nomeds editsom.ele -version14 -folio 1-50 -prefix Som -npc -lcor -dwg  
<d:\Programs\xelec\tools\dxf\Return.txt
```

=====
===== Command line to export the Part Lists =====
=====

```
d:\Programs\xelec\Xeiec7.2\exec\xelecdxf.exec -nq -denv d:\logiciels\xelec\env\xelec.renault -nomeds editnom.ele -version14 -folio 1-999 -prefix Nom -npc -lcor -dwg  
<d:\Programs\xelec\outils\dxf\Return.txt
```

=====
===== Command line to export the Terminal strips sheets =====
=====

```
d:\Programs\xelec\Xeiec7.2\exec\xelecdxf.exec -nq -denv d:\programs\xelec\env\xelec.renault -nomeds bornier.ele -version14 -folio 1-999 -prefix Bor -npc -lcor -dwg  
<d:\Programs\xelec\outils\dxf\Return.txt
```

=====
===== Command line to export the Cable Sheets =====
=====

```
d:\Programs\xelec\Xeiec7.2\exec\xelecdxf.exec -nq -denv d:\programs\xelec\env\xelec.renault -nomeds cables.ele -version14 -folio 1-999 -prefix Cab -npc -lcor -dwg  
<d:\Programs\xelec\outils\dxf\Return.txt
```

=====
===== Command line to export the connections sheets =====
=====

```
d:\Programs\xelec\Xeiec7.2\exec\xelecdxf.exec -nq -denv d:\programs\xelec\env\xelec.renault -nomeds raccord.ele -version14 -folio 1-999 -prefix Rac -npc -lcor -dwg  
<d:\Programs\xelec\tools\dxf\Return.txt
```



Xedxf.bat