



Electronic Filing System

User Manual for XPort

Version 1.0

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The XPort tool has been developed by the World Intellectual Property Organization (WIPO) in conjunction with partner Offices as part of the PCT-SAFE project.





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Commissioner of Patents
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Dear User:

Thank you for using the Electronic Filing System (EFS) and its submission tool, ePAVE 5.1, to file your patent application electronically. The XPort tool allows users to select specifications created using PASAT according to the old US document type definition for specifications and convert them to specifications that conform to Annex F of the Patent Cooperation treaty international guidelines and the application-body document type definition agreed to by the USPTO, WIPO, EPO, and JPO.

The USPTO initiated the development of EFS to provide a means for applicants or their representatives to submit patent applications and related documents to the USPTO using the Internet. The use of the Electronic Filing System supports the USPTO strategic goal to integrate patent business practices with information technology to bring about effective use of electronic government as part of conducting patent business.

This user manual provides detailed instructions for using the XPort conversion program, and also provides guidance including the system requirements, business context of use, and support available for the product.



What is XPort?

XPort converts XML documents from one XML syntax to another. Upon successful conversion of the document XPort saves the converted document to the directory where the source document is stored with the suffix –trans included in the file name of the converted document and will include any supporting files required by the converted document. For example, a specification called ABC123.xml will result in a specification called ABC123-trans.xml. The original document is not disturbed.

Installing and Launching XPort

System Requirements for using XPort with ePAVE 5.1

Processor: 266 MHz or higher Pentium Processor 266 MHz or higher (or similar AMD Processor)

Memory: 128 MB RAM.

Screen Display: 1024 x 768 or higher

Browser: Microsoft Internet Explorer 5.0 Service Pack 3 or Microsoft Internet Explorer 5.5 Service Pack 2 with msxml upgraded to msxml 3.0 Service Pack 2. For more information on the msxml upgrade see:
<http://msdn.microsoft.com/downloads/default.asp?url=/downloads/sample.asp?url=/msdn-files/027/001/772/msdncompositedoc.xml>

Tiff Viewer Plug-In: AlternaTIFF v1.3.5 or higher for IE5.0, or AlternaTIFF v1.4 or higher for IE5.5 and higher.

Free Hard Disk Space: 25 Megabytes is required for the ePAVE application alone.

Modem: Internet connection at 56 Kbps or faster

Operating System: Microsoft Windows 98SE, Windows ME, Windows2000 with Service Pack 2 or later, Windows NT 4.0 with Service Pack 6 or later or Windows XP with Service Pack 1

Applications: Microsoft Word 97, Word 2000, or Word XP including Office Assistant

Graphics Package for TIFF image formatting

Printer Driver (s) must be up to date



Scanner: Any scanner capable of producing black and white TIFF images at 300 dpi with CCITT Group 4 compression

Obtain and Install XPort

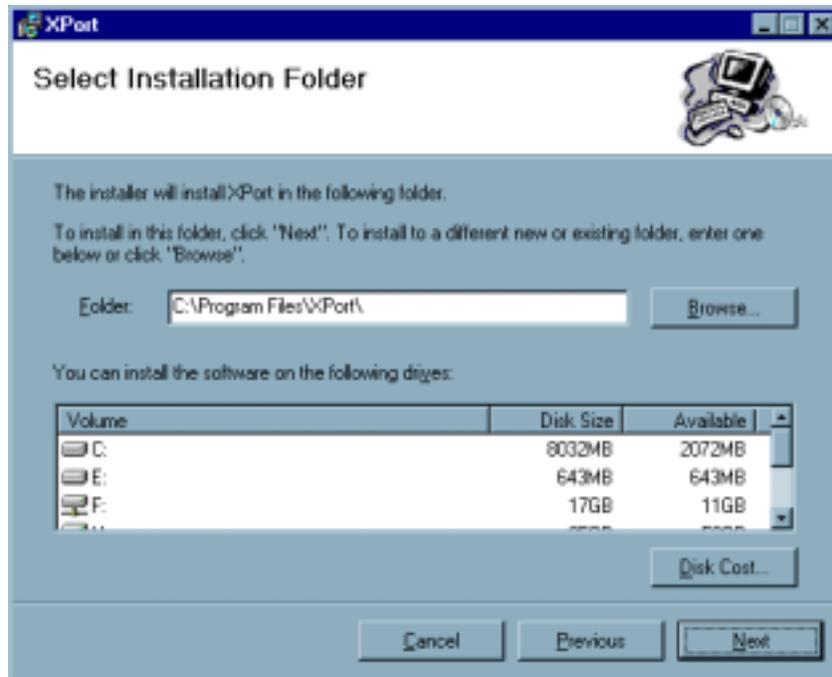
- Obtain the XPort software from USPTO by downloading from the USPTO web page at www.uspto.gov or obtain an EFS 5.1 CD from the Patents Electronic Business Center by calling toll-free 1-866-217-9197.
- Launch the XPort Set Up Wizard by double clicking on the setup.exe file.

This will launch the XPort Setup Wizard.



The XPort Setup Wizard Welcome screen

- Select the *Next* button to continue with XPort installation. The XPort Select Installation Folder screen is displayed.

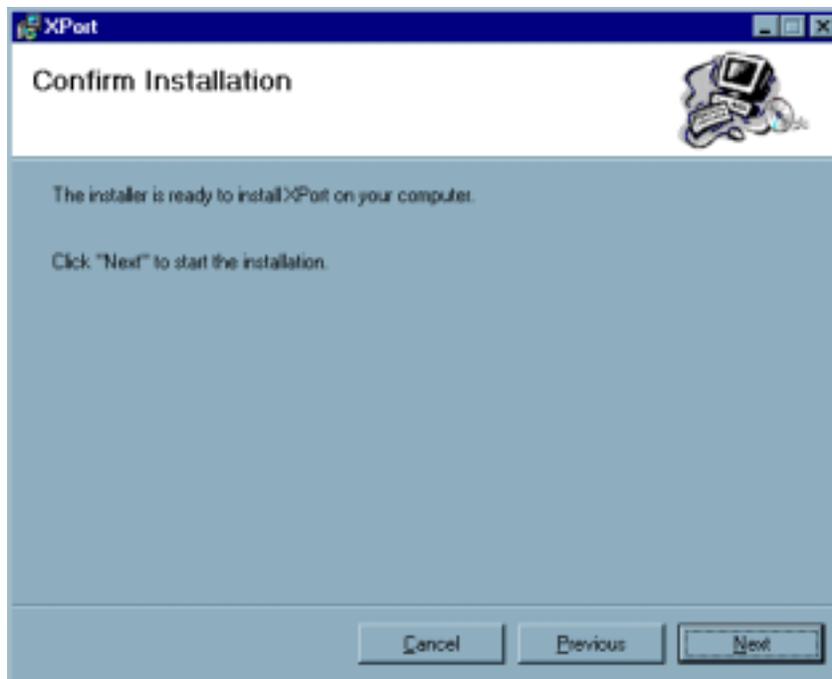


The XPort Select Installation Folder screen

- Select the *Next* button to install XPort in the default directory, C:\Program Files\XPort.

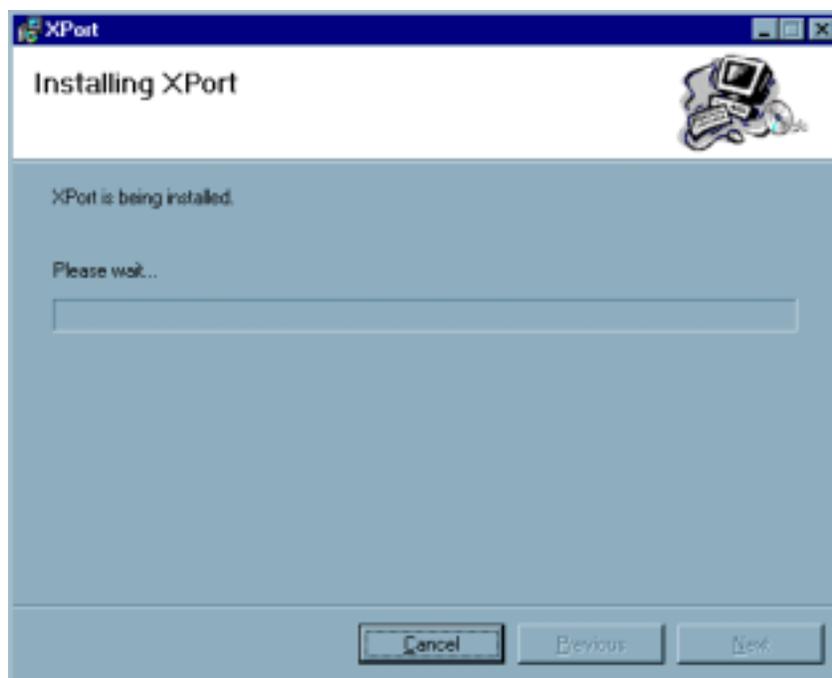
Note: It is strongly recommended that XPort be installed in the default directory since ePAVE will attempt to start the program from that location.

- When *Next* is selected the XPort Confirm Installation screen is displayed. Select *Next* to confirm the installation of XPort.



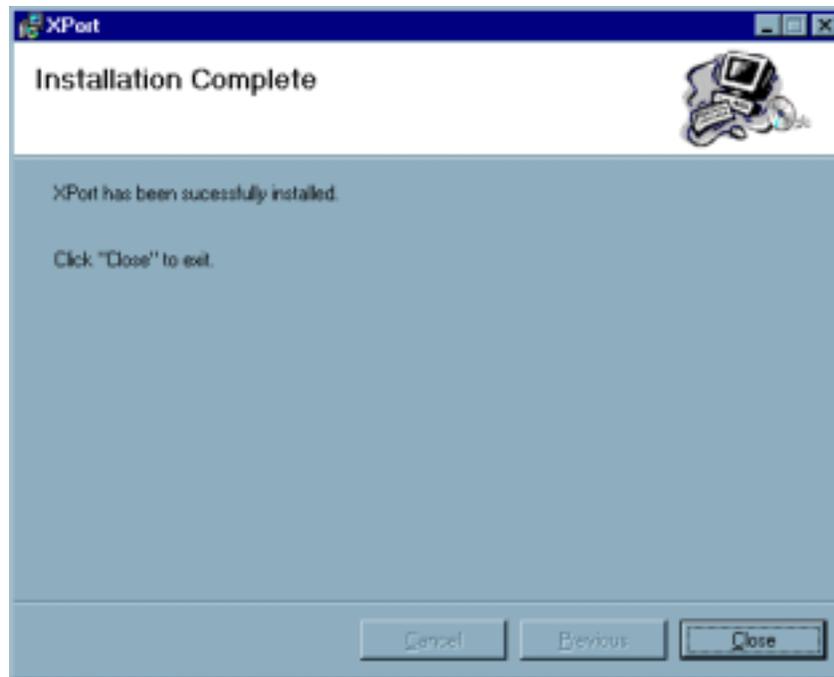
The XPport Confirm Installation screen

- When *Next* is selected the Installing XPport screen is displayed. The status of the installation is shown on the status bar. Installation takes only a few seconds.



The Installing XPport screen

- After installation, the Installation Complete screen is displayed.



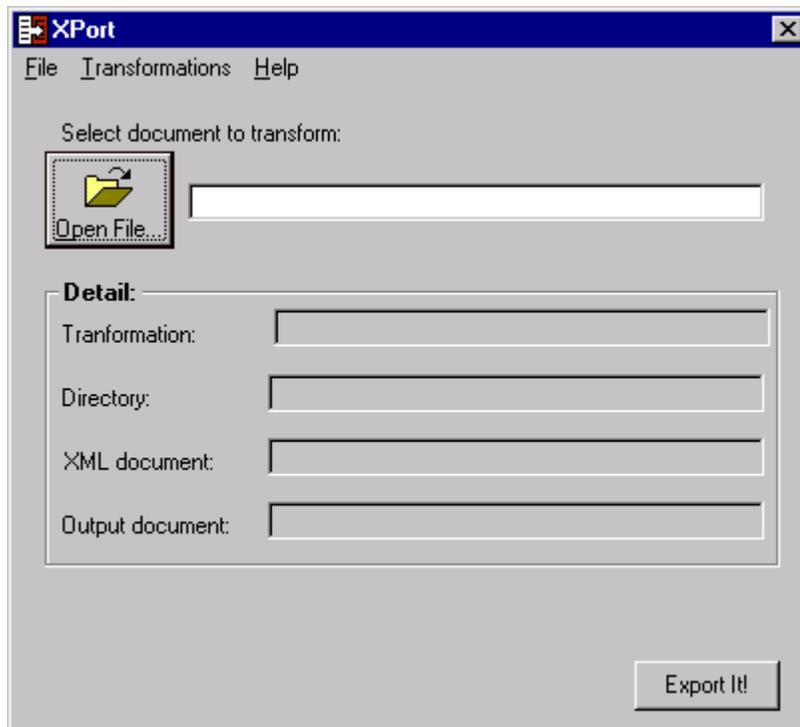
The XPport Installation Complete screen

- Select **Close** to exit the XPport installation program

Using XPport

Launch XPport

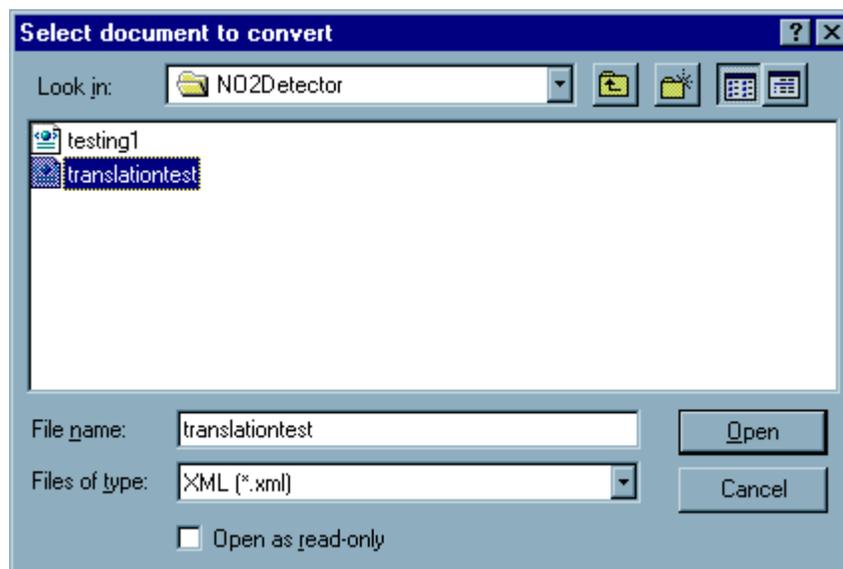
- Launch XPport by selecting Start\Run and entering the name C:\Program Files\XPport\XPport.exe. Alternatively, dragging and dropping the XPport.exe file to the desktop will create a desktop short cut that can be activated by double clicking or highlighting the icon and selecting Enter.
- Selecting the **Transform XML Document** button from the ePAVE 5.1 **Attach Files to Project** screen will also launch XPport.



The XPort transformation screen

Select a file to transform

- In the **XPort** tool select the **Open File** button and select a source file to be transformed. The file will be the output XML product from PASAT that is structured according to the document type definition called u-specif.dtd.

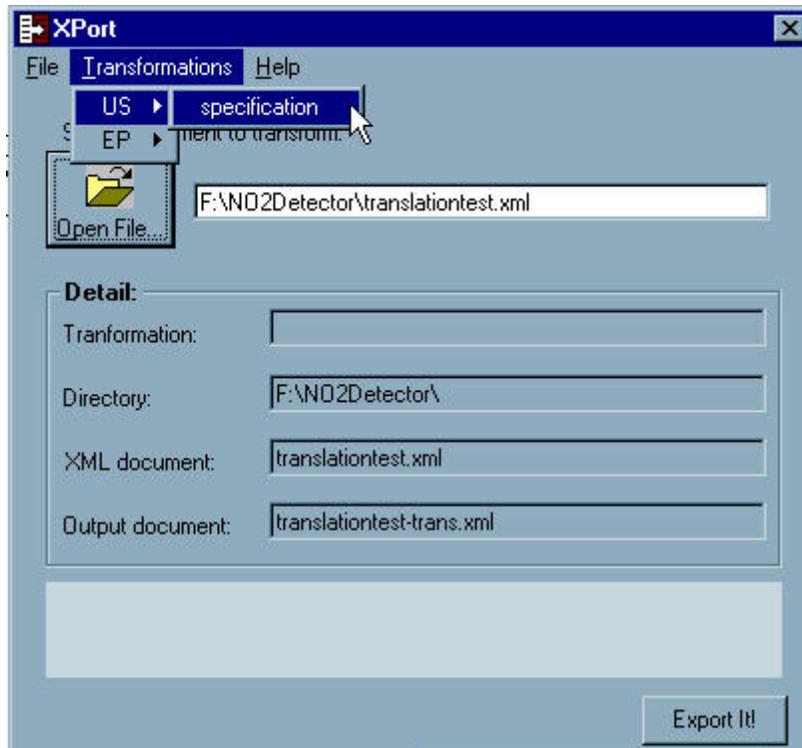


The Select document to convert screen



Select a transformation

- Select the transformation type by selecting *Transformations* from the menu and selecting *US* and *specification* from the drop down list.



Selecting a transformation type

Export It!

- Select the *Export It!* button to convert or transform the source PASAT file to an application body XML document in accordance with international standards.

Note: The transformed file will be saved to the same directory as the opened file and will include the characters –trans after the original file's name. For example, an original document called ABC123.xml will produce a transformed document called ABC123-trans.xml.

- XPort will renumber the paragraphs in the transformed file in sequence and will indicate this to the user.

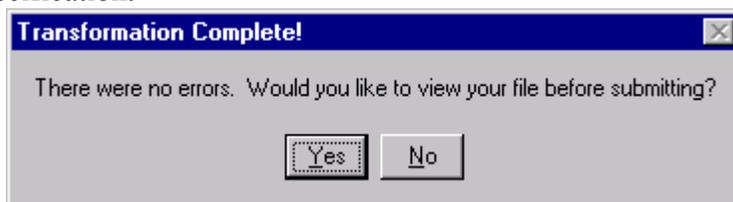


The Conversion complete message box



View the transformed document

Upon successful transformation, the user will have the option of viewing the converted or transformed specification.



The transformation complete dialog box

- Select **Yes** to view the transformed document.
- Select **No** to view the transformed document later.

If **Yes** is selected, the converted document will be displayed with the USPTO stylesheet for international specifications.



A preview of the transformed specification

- When the transformation is complete, a message will be displayed indicating that the transformed file has been saved to the source document folder with the file



name of the source document with the characters –trans appended to the file name.



The Transformation Complete message box.

The transformed file is now in a suitable format for EFS 5.1 and is in accordance with the international filing standard defined by the application-body document type definition.

Printing the transformed document

- From the Preview Converted Application screen the transformed document can be printed by right clicking on the specification and selecting Print or by using the keyboard shortcut CTRL+P

Exit XPort

- Select the X icon in the upper right hand corner of XPort to exit or select *Exit* from the *File* menu.

Contact Information

Check the User Guide - This manual provides all of the information needed to use the XPort software. Please check the table of contents to locate information.

Check the Online Help - Click *Help* in the XPort application to review information about the version of XPort that you are using.

Check the EFS web site - The EFS web site provides links to additional EFS support resources. The EFS web site is accessible at www.USPTO.gov/ebc/efs/index.html.

Check the WIPO web site – For more information see <http://www.wipo.int/pct-safe/en/>.

Contact WIPO – For help contact WIPO at PCTSafe.help@wipo.int.

Contact the EBC Customer Service Center - 703-305-3028 or toll free at 1-866-217-9197 from 6 AM to 12 midnight Monday to Friday.