

XSN Files

Application Programming Interface

The XSENSOR Desktop Applications application comes with a Windows C library DLL support for interacting with XSN session files and sensors. The provided DLL files may only be used for non-commercial purposes. Contact XSENSOR for DLL files for commercial purposes.

The XSNReader.dll provides a lightweight interface for retrieving pressure data out of XSENSOR XSN session files. The pressure readings are returned in a standard single-precision (32 bits) floating-point format (IEEE 754).

XSN reader files

The DLL files are located in the **Bin\XSNReader** sub-folder under the installation folder.

XSNReader.dll	32 bit C DLL – compatible with Windows XP and newer
XSNReader64.dll	64 bit C DLL – compatible with Windows XP and newer
XSNReader.lib	Static link library – 32 bit
XSNReader64.lib	Static link library – 64 bit
XSNReader.h	Interface header – contains descriptions of the functions
TestApp.cpp	Simple Windows console application that demonstrates use of the DLL
XSNReader.cs	C# wrapper for the DLL
Program.cs	C# demonstration of the DLL
XSNReader.py	Python 3 wrapper for the DLL
pythonTest.py	Python 3 demonstration of the DLL