

PyIMSL™ and IMSL® C Library Supported Computing Platforms (SCP)

This document is published periodically as a service to our customers. Supported development and deployment platforms for the PyIMSL Python product are listed below. PyIMSL requires Python 2.5 and NumPy 1.3 and is supported on a subset of platforms on which the IMSL C Library can be used. The discrepancy is due to the lack of support of the Python ctypes package or NumPy on the additional environments.

Development Platforms

Applications and prototypes written in Python and utilizing PyIMSL are supported on the following:

Hardware Processor/ Family	Operating System	Bits
Intel IA-32	Windows	32
Intel IA-32	Linux (Red Hat or SuSE)	32
x86-64 (AMD Opteron and Intel EM64T)	Linux (Red Hat or SuSE)	64

Deployment Platforms

Many customers use the Python environment with PyIMSL to prototype applications that are later deployed as C/C++ applications. For deployment, the IMSL C Numerical Library V5.5 or greater is required. There is a compiler dependency, so please refer to the IMSL Fortran and C Libraries Supported Computing Platforms (SCP) for a complete list of platforms and compilers (http://www.vni.com/books/dod/pdf/IMSL_scp.pdf).