

IMSL Fortran and C Libraries Supported Platforms Document

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IMSL Product	Hardware Processor/ Family	Operating System	Compiler	Bits	Part Number
CNL 7.0	AMD Opteron (x86-64)	Windows XP/Vista x64	Visual Studio 2005 Pro	64	P10610
CNL 7.0	AMD Opteron (x86-64)	Windows XP/Vista x64	Visual Studio 2005 Pro	64	P10610
CNL 7.0	AMD Opteron (x86-64)	Windows XP/Vista x64	Visual Studio 2008 Pro	64	P10610
CNL 6.0	AMD Opteron (x86-64)	Windows XP x64	Intel C++ 9.0	64	P10591
CNL 6.0	AMD Opteron (x86-64)	Windows XP x64	Microsoft Platform SDK 3790.1830	64	P10591
CNL 6.0.1	AMD Opteron (x86-64)	SuSE Linux ES 11.0	Portland pgcc 10.4-0	64	P10728
FNL 6.0	AMD Opteron (x86-64)	SuSE Linux ES 11.0	Portland pgf90 10.4-0	64	P10729
CNL 7.0	AMD Opteron (x86-64)	SuSE Linux ES 10.0	gcc 4.1.2	64	P10486
CNL 6.0	AMD Opteron (x86-64)	SuSE Linux ES 9	gcc 3.3.3	64	P10591
CNL 6.0	AMD Opteron (x86-64)	SuSE Linux ES 9	Portland pgcc 6.0-5	64	P10287
FNL 5.0	AMD Opteron (x86-64)	SuSE Linux ES 9	Portland pgf90 5.2-1	64	P10153
FNL 5.01	AMD Opteron (x86-64)	SuSE Linux ES 9	Absoft Fortran 95 10.0.7	64	P10444
FNL 5.01	AMD Opteron (x86-64)	SuSE Linux ES 9	Pathscale Fortran 2.3	64	P10298
FNL 5.01	AMD Opteron (x86-64)	SuSE Linux ES 9	Portland pgf90 6.0-5	64	P10293
FNL 5.01	AMD Opteron (x86-64)	SuSE Linux ES 9	Portland pgf90 6.1-3	64	P10293
FNL 6.0	AMD Opteron (x86-64)	SuSE Linux ES 9	Portland pgf90 7.0-5	64	P10467
FNL 5.0	AMD Opteron (x86-64)	SuSE Linux ES 8.1	Portland pgf90 5.2-1	64	P10153
CNL 7.0	AMD Opteron (x86-64)	Red Hat EL AS 5.0	gcc 4.1.1	64	P10486
CNL 6.0.1	AMD Opteron (x86-64)	Red Hat EL AS 5.0	Portland pgcc 7.1-5	64	P10540
CNL 6.0.1	AMD Opteron (x86-64)	Red Hat EL AS 5.0	gcc 4.1.1	64	P10504
FNL 6.0	AMD Opteron (x86-64)	Red Hat EL AS 5.0	Portland pgf90 7.1-5	64	P10537
FNL 6.0	AMD Opteron (x86-64)	Red Hat EL AS 4.0	Sun Studio 12 (Fortran 95 8.3)	64	P10505
FNL 6.0	AMD Opteron (x86-64)	Red Hat EL AS 4.0	Portland pgf90 7.1-4	64	P10503
CNL 6.0	AMD Opteron (x86-64)	Red Hat EL AS 4.0	gcc 3.4.3	64	P10591

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FNL 5.0	AMD Opteron (x86-64)	Red Hat EL AS 4.0	Portland pgf90 6.0-5	64	P10240
FNL 5.0	AMD Opteron (x86-64)	Red Hat EL AS 3.0	Portland pgf90 5.2-1	64	P10153
FNL 5.01	AMD Opteron (x86-64)	Red Hat EL AS 3.0	Intel Fortran 8.1	64	P10262
FNL 5.01	AMD Opteron (x86-64)	Red Hat EL AS 3.0	Pathscale Fortran 2.3	64	P10276
CNL 6.0.1	Apple Intel IA-32 (x86-32)	Mac OS X 10.4.8	gcc 4.0.1 (Apple)	32	P10390
FNL 5.0	Apple Macintosh / Power Mac	Mac OSX 10.3	Absoft Pro Fortran 9.0 see Note (1)		Sold by Absoft
FNL 5.0	Apple Macintosh / Power Mac	Mac OSX 10.3	IBM XLF Fortran 8.1.0.4 see Note (1)		Sold by Absoft
CNL 6.0.1	Cray XT4 Opteron	SuSE Linux ES 9.0	gcc 4.2.0	64	P10534
CNL 7.0.1	Fujitsu IA-64	Red Hat EL WS 4.0	Fujitsu C 2.0	64	P10640
CNL 6.0.1	Fujitsu IA-64	Red Hat EL WS 4.0	Fujitsu C 1.0.1	64	P10407
FNL 6.0	Fujitsu IA-64	Red Hat EL WS 4.0	Fujitsu Fortran 2.0	64	P10655
FNL TS	Fujitsu IA-64	Red Hat EL WS 4.0	Fujitsu Fortran 1.0	64	P10417
FNL 5.0	Hitachi SR11000	AIX 5L Version 5.1.0.0	Hitachi Optimizing Fortran90 V01-01		P10136
FNL 5.0	HP PA-RISC	HPUX B11.00	HP Fortran 90 2.6.2		7698
FNL 5.0	HP/Compaq/DEC Alpha AXP	Tru64 Unix 5.1A-1885	HP/Compaq Fortran 5.5-1877		7698
CNL 7.0	IBM Power Family	AIX 6.1	XL C for AIX, V. 8.0.0.0	64	P10581
CNL 7.0	IBM Power Family	AIX 6.1	XL C for AIX, V. 10.1.0.0	64	P10581
CNL 7.0	IBM Power Family	AIX 6.1	XL C for AIX, V. 8.0.0.0	64	P10567
CNL 6.0	IBM Power Family	AIX 5L Version 5.3	XL C Enterprise for AIX, V. 7.0.0.0	64	P10591
FNL TS	IBM Power Family	AIX 5.3.0.0	XL Fortran for AIX 10.01	64	P10355
FNL 6.0	IBM Power Family	AIX 6.1.0.0	XL Fortran for AIX 12.1	64	P10464
FNL 6.0	IBM Power Family	AIX 5.3.0.0	XL Fortran for AIX 11.1	64	P10464
FNL 5.0	IBM pSeries, RS/6000	AIX 5L Version 5.3	XL Fortran for AIX Version 9.01.0.0	32	10058
FNL 5.0	IBM pSeries, RS/6000	AIX 5L Version 5.2	XL Fortran 8.1.1.0	32	10058
FNL 5.0	IBM pSeries, RS/6000	AIX 5L Version 5.2	XL Fortran for AIX Version 8.1.0.3	64	10069
FNL TS	IBM pSeries, RS/6000	AIX 5L Version 5.2	XL Fortran for AIX Version 8.1.1.0	64	10084
FNL 5.0	IBM pSeries, RS/6000	AIX 5L Version 5.1	XL Fortran for AIX Version 7.1.1.3	32	10058
CNL 7.0	Intel EM64T (x86-64)	Windows XP/Vista x64	Visual Studio 2005 Pro	64	P10610
CNL 7.0	Intel EM64T (x86-64)	Windows XP/Vista x64	Visual Studio 2008 Pro	64	P10610
FNL 5.0	Intel EM64T (x86-64)	Windows XP/ Server 2003 x64	Intel Visual Fortran V9.0	64	P10219
CNL 6.0	Intel EM64T (x86-64)	Windows XP x64	Intel C++ 9.0 Microsoft Platform SDK 3790.1830	64	P10591

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CNL 6.0	Intel EM64T (x86-64)	Windows XP x64	MS Platform SDK 3790.1830	64	P10591
FNL 6.0	Intel EM64T (x86-64)	Windows (64-bit)	Intel Visual Fortran 11.0	64	P10594
FNL 6.0	Intel EM64T (x86-64)	Windows (64-bit)	Intel Visual Fortran 10.0	64	P10484
CNL 7.0.1	Intel EM64T (x86-64)	SuSE Linux ES 11.0	Intel C++ 11.1	64	P10719
FNL 6.0	Intel EM64T (x86-64)	SuSE Linux ES 11.0	Intel Fortran 11.1	64	P10717
CNL 7.0	Intel EM64T (x86-64)	SuSE Linux ES 10.0	gcc 4.1.2	64	P10486
CNL 7.0	Intel EM64T (x86-64)	SuSE Linux ES 10.0	Intel C++ 11.0	64	P10547
CNL 7.0	Intel EM64T (x86-64)	SuSE Linux ES 9.0	gcc 3.3.3	64	P10486
FNL 5.01	Intel EM64T (x86-64)	SuSE Linux ES 9	Intel Fortran 9.0	64	P10295
FNL 5.01	Intel EM64T (x86-64)	SuSE Linux ES 9	Intel Fortran 9.0	64	P10262
FNL 6.0	Intel EM64T (x86-64)	SuSE Linux ES 9	Intel Fortran 10.0	64	P10446
CNL 7.0.1	Intel EM64T (x86-64)	Red Hat ELS 5.4	Intel C++ 11.1	64	P10719
FNL 6.0	Intel EM64T (x86-64)	Red Hat ELS 5.4	Intel Fortran 11.1	64	P10717
CNL 7.0	Intel EM64T (x86-64)	Red Hat EL AS 5.0	gcc 4.1.1	64	P10486
CNL 7.0	Intel EM64T (x86-64)	Red Hat EL AS 5.0	Intel C++ 11.0	64	P10547
CNL 7.0	Intel EM64T (x86-64)	Red Hat EL AS 5.0	Intel C++ 10.1	64	P10547
FNL 6.0	Intel EM64T (x86-64)	Red Hat ELS 5.0	Intel Fortran 11.1	64	P10654
FNL 6.0	Intel EM64T (x86-64)	Red Hat ELS 5.0	Intel Fortran 10.0	64	P10446
FNL 6.0	Intel EM64T (x86-64)	Red Hat EL WS 4.0	Intel Fortran 10.0	64	P10446
FNL 5.0	Intel EM64T (x86-64)	Red Hat EL WS 4.0	Intel Fortran 9.0	32	P10288
FNL 5.01	Intel EM64T (x86-64)	Red Hat EL WS 4.0	Intel Fortran 9.0	64	P10295
CNL 6.0	Intel EM64T (x86-64)	Red Hat EL AS 4.0	gcc 3.4.4	64	P10591
CNL 6.0	Intel EM64T (x86-64)	Red Hat EL AS 4.0	Intel C++ 9.1	64	P10391
FNL 5.01	Intel EM64T (x86-64)	Red Hat EL AS 4.0	Intel Fortran 9.0	64	P10262
FNL 5.0	Intel EM64T (x86-64)	Red Hat EL AS 3.0	Portland Group pgf90 5.2-4	64	P10153
CNL 7.0.1	Intel IA-32 (x86-32)	Windows XP/Vista	Visual Studio 2003 .NET	32	P10595
CNL 7.0	Intel IA-32 (x86-32)	Windows XP/Vista	Visual Studio 2005 Pro	32	P10610
CNL 7.0	Intel IA-32 (x86-32)	Windows XP/Vista	Visual Studio 2008 Pro	32	P10610
FNL 5.0	Intel IA-32 (x86-32)	Windows 2000/XP/NT/98	Intel Visual Fortran V8.0	32	P10110
CNL 6.0	Intel IA-32 (x86-32)	Windows 2000/XP/NT	Intel C++ 9.0	32	P10591
CNL 6.0	Intel IA-32 (x86-32)	Windows 2000/XP/NT	MS Visual C++ 6.0	32	P10331
CNL 6.0	Intel IA-32 (x86-32)	Windows 2000/XP/NT	MS Visual Studio .NET 2003	32	P10591
CNL 6.0.1	Intel IA-32 (x86-32)	Windows 2000/XP/NT	MS Visual Studio .NET 2003	32	P10481
CNL 6.0	Intel IA-32 (x86-32)	Windows 2000/XP/NT	Visual Studio 2005 Pro	32	P10591

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FNL 6.0	Intel IA-32 (x86-32)	Windows XP/Vista/Server 2003	Intel Visual Fortran 11.0	32	P10593
FNL 6.0	Intel IA-32 (x86-32)	Windows	Intel Visual Fortran 10.0	32	P10482
FNL 5.0	Intel IA-32 (x86-32)	Windows 2000/XP/ Server 2003	Intel Visual Fortran 9.0	32	P10223
FNL 5.0	Intel IA-32 (x86-32)	Windows 2000/XP	Intel Visual Fortran 8.1	32	P10142
FNL 5.0	Intel IA-32 (x86-32)	Windows	Absoft Pro Fortran 9.0 see Note (1)	32	sold by Absoft
CNL 7.0	Intel IA-32 (x86-32)	SuSE Linux ES 10.0	gcc 4.1.2	32	P10547
FNL 6.0	Intel IA-32 (x86-32)	SuSE Linux 10.0	Intel Visual Fortran 10.0	32	P10539
FNL 5.01	Intel IA-32 (x86-32)	SuSE Linux 9.0	Absoft Fortran 95 V9.0	32	P10230
FNL 5.0	Intel IA-32 (x86-32)	Red Hat Linux 7.2	Portland Group pgf90 4.0-3	32	7698
CNL 7.0	Intel IA-32 (x86-32)	Red Hat EL AS 5.0	gcc 4.1.2	32	P10547
CNL 6.0	Intel IA-32 (x86-32)	Red Hat EL AS 4.0	gcc 3.4.3	32	P10591
CNL 6.0	Intel IA-32 (x86-32)	Red Hat EL AS 4.0	Intel C++ v. 9.1	32	P10346
FNL 5.0	Intel IA-32 (x86-32)	Red Hat EL AS 4.0	Intel Fortran 9.0	32	P10265
FNL 5.01	Intel IA-32 (x86-32)	Red Hat EL AS 4.0	Absoft Fortran 95 V9.0	32	P10230
FNL 6.0	Intel IA-32 (x86-32)	Red Hat EL AS 4.0	Intel Fortran 10.0	32	P10448
CNL 7.0.1	Intel IA-32 (x86-32)	Red Hat EL AS 4.0	gcc 3.2.3	32	P10656
FNL 5.0	Intel IA-32 (x86-32)	Red Hat EL AS 3.0	Intel Fortran v. 8.0	32	10105
FNL 5.01	Intel IA-32 (x86-32)	Red Hat EL AS 3.0	Intel Fortran v. 8.1	32	P10169
FNL 5.0	Intel IA-64 (Itanium2)	Windows Server 2003 / XP	Intel Visual Fortran 8.0	64	P10108
FNL 5.0	Intel IA-64 (Itanium2)	Windows Server 2003 / XP	Intel Visual Fortran 8.1	64	P10143
CNL 6.0	Intel IA-64 (Itanium2)	SuSE Linux ES 9.0	Intel C++ v. 9.0	64	P10343
FNL 5.01	Intel IA-64 (Itanium2)	SuSE Linux ES 9.0	Intel Fortran 9.0	64	P10292
CNL 6.0	Intel IA-64 (Itanium2)	Red Hat EL AS 4.0	Intel C++ v. 9.0	64	P10343
FNL 6.0	Intel IA-64 (Itanium2)	SuSE Linux ES 9.0	Intel Fortran 9.1	64	P10441
FNL 6.0	Intel IA-64 (Itanium2)	Red Hat EL AS 4.0	Intel Fortran 9.1	64	P10441
FNL 5.01	Intel IA-64 (Itanium2)	Red Hat EL AS 4.0	Intel Fortran 9.0	64	P10292
FNL 5.0	Intel IA-64 (Itanium2)	Red Hat EL AS 3.0	Intel Fortran 8.0	64	P10165
FNL 5.01	Intel IA-64 (Itanium2)	Red Hat EL AS 3.0	Intel Fortran 8.1	64	P10171
FNL 5.01	Intel IA-64 (Itanium2)	Red Hat EL AS 3.0	Intel Fortran 9.0	64	P10274
FNL 5.0	Intel IA-64 (Itanium2)	Red Hat EL AS 2.1	Intel Fortran 8.0	64	10078
CNL 6.0	Intel IA-64 (Itanium2)	OpenVMS 8.2	HP C 7.1-011	64	P10326

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CNL 6.0	Intel IA-64 (Itanium2)	OpenVMS 8.2	HP C 7.1-011	64	P10348
FNL 5.0	NEC SX-5	SUPER-UX 12.1	Fortran90/SX V.2.0 for SX-5 Rev.281	32	10087
FNL 5.0	NEC SX-6	SUPER-UX 12.1	Fortran90/SX V.2.0 for SX-6 Rev264	64	7730
CNL 6.0.1	NEC SX-8	SUPER-UX 15.1	C++/SX 1.0	64	P10350
FNL 5.01	NEC SX-8	SUPER-UX 15.1	FORTTRAN90/SX for SX-8 Rev.313	64	P10272
CNL 6.0.1	SGI Intel IA-64 (Itanium2)	SuSE Linux ES 10 SGI ProPack 5SP3	Intel C++ 10.0	64	P10478
FNL 6.0	SGI Intel IA-64 (Itanium2)	SuSE Linux ES 10 SGI ProPack 5SP3	Intel Fortran 10.0	64	P10471
FNL 5.0	SGI Intel IA-64 (Itanium2)	SuSE Linux ES 9.0 SGI ProPack 5 for Linux	Intel Fortran v. 9.1.040	64	P10163
FNL 5.0	SGI Intel IA-64 (Itanium2)	SuSE Linux ES 9.0 SGI ProPack 4 for Linux	Intel Fortran v. 9.0	64	P10163
FNL 5.0	SGI Intel IA-64 (Itanium2)	Red Hat EL AS 3.0	Intel Fortran v. 8.0	64	P10163
FNL 5.0	SGI MIPS	IRIX 6.5.19f	SGI Mipspro Compilers, Version 7.4	64	7715
CNL 7.0	Sun AMD Opteron	Solaris 10 (x86-64)	Sun Studio 12	64	P10547
CNL 6.0.1	Sun AMD Opteron	Solaris 10 (x86-64)	Sun C 5.7 (Sun Studio 10)	64	P10474
FNL 6.0	Sun AMD Opteron	Solaris 10 (x86-64)	Sun One Studio 10 (Fortran 95 8.1)	64	P10423
CNL 7.0	Sun SPARC/UltraSPARC	Solaris 10	Sun Studio 12	64	P10547
CNL 6.0	Sun SPARC/UltraSPARC	Solaris 10	Sun C 5.7 (Sun Studio 10)	64	P10591
FNL 6.0	Sun SPARC/UltraSPARC	Solaris 10	Sun One Studio 12 (Fortran 95 8.3)	32	P10378
FNL 6.0	Sun SPARC/UltraSPARC	Solaris 10	Sun One Studio 10 (Fortran 95 8.1)	32	P10378
FNL 6.0	Sun SPARC/UltraSPARC	Solaris 10	Sun One Studio 10 (Fortran 95 8.1)	64	P10378
FNL TS	Sun SPARC/UltraSPARC	Solaris 10	Sun One Studio 10 (Fortran 95 8.1)	64	P10281
CNL 6.0	Sun SPARC/UltraSPARC	Solaris 9	Sun C 5.7 (Sun Studio 10)	64	P10591
FNL TS	Sun SPARC/UltraSPARC	Solaris 9	Sun One Studio 10 (Fortran 95 8.1)	64	P10281
FNL 5.0	Sun SPARC/UltraSPARC	Solaris 8	Sun One Studio 7 Fortran 95 7.0	32	7698
FNL 5.0	Sun SPARC/UltraSPARC	Solaris 8	Sun One Studio 7 Fortran 95 7.0	64	7699
FNL TS	Sun SPARC/UltraSPARC	Solaris 8	Sun One Studio 11 (Fortran 95 8.2)	64	P10281
FNL TS	Sun SPARC/UltraSPARC	Solaris 8	Sun One Studio 8 (Fortran 95 7.1)	32	10082
FNL TS	Sun SPARC/UltraSPARC	Solaris 8	Sun One Studio 8 (Fortran 95 7.1)	64	10083

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