

Supported platforms and minimum hardware requirements

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Dear customer

The purpose of this document is to communicate the platform support planning and the minimum hardware requirements for beta_lm v6.x, ANSA v13.0, μETA v6.3 and future releases.

BETA CAE Systems S.A. tried to balance the need for supporting a wide range of platforms that is currently popular throughout the industrial CAE environments against the cost of supporting each one of these platforms and concluded to the attached list that is expected to meet its customers' requirements.

Among the notable changes are:

- the support of SGI IRIX only for the license manager beta_lm and the discontinuation of it for ANSA and μETA,
- the support of IBM AIX 4.3.3 only for the license manager beta_lm and the discontinuation of it for ANSA and μETA,
- the introduction of the Mac OS X v10.4 Tiger in the supported platforms for ANSA,
- the discontinuation of glibc2.2 based configurations support.

The attached table is as comprehensive as possible for its format and may not be exhaustive as long as the listed configurations concern. There are not recommended configurations but rather minimum requirements.

Please, don't hesitate to contact us for more details.

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Minimum hardware requirements for BETA LM TOOLS v6.1 or later

UNIX / MacOS	32bit OS Version	64bit OS Version
HP-PARISC	HP-UX 11.0 or later	HP-UX 11.0 or later
IBM RS-6000	AIX 4.3.3 & AIX 5.2 or later	AIX 5.2 or later
SUN W/S	Indigo2 & IRIX 6.5 or later	IRIX 6.5 or later
SUN SPARC	Solaris 5.8 or later	Solaris 5.8 or later
SUN x86	Solaris 5.10	Solaris 5.10
Apple Mac x86	Mac OS X 10.4	--
LINUX		
	AMD Athlon, glibc 2.2	AMD Athlon 64, glibc 2.3.2
	INTEL Pentium IV, glibc 2.2	AMD Athlon 64FX, glibc 2.3.2
		AMD Opteron, glibc 2.3.2
		INTEL Xeon EM64T, glibc 2.3.2
WINDOWS		
	AMD Athlon, Windows2000 SP3, WindowsXP SP1, Windows Vista SP1	AMD Athlon, WindowsXP Pro x64 SP1, Windows Vista 64 SP1
	INTEL Pentium IV, Windows2000 SP3, WindowsXP SP1, Windows Vista SP1	INTEL Pentium IV, WindowsXP Pro x64 SP1, Windows Vista 64 SP1

Minimum hardware requirements for ANSA v13.0 or later

UNIX / MacOS	32bit OS Version	64bit OS Version
HP-PARISC	HP-UX 11.0 or later	HP-UX 11.0 or later
IBM RS-6000	AIX 5.2 or later	AIX 5.2 or later
SUN SPARC	Solaris 5.8 or later	Solaris 5.8 or later
SUN x86	Solaris 5.10	Solaris 5.10
Apple Mac x86	Mac OS X 10.4	--
LINUX		
	glibc 2.3	AMD Athlon 64, glibc 2.3.3
		AMD Athlon 64FX, glibc 2.3.3
		AMD Opteron, glibc 2.3.3
		INTEL Xeon EM64T, glibc 2.3.3
WINDOWS		
	AMD Athlon, Windows2000 SP3, WindowsXP SP1, Windows Vista SP1	AMD Athlon, WindowsXP Pro x64 SP1, Windows Vista 64 SP1
	INTEL Pentium IV, Windows2000 SP3, WindowsXP SP1, Windows Vista SP1	INTEL Pentium IV, WindowsXP Pro x64 SP1, Windows Vista 64 SP1

Minimum hardware requirements for μETA v6.3 or later

UNIX / MacOS	32bit OS Version	64bit OS Version
HP-PARISC	HP-UX 11.0 or later	HP-UX 11.0 or later
IBM RS-6000	AIX 5.1 or later	AIX 5.1 or later
SUN SPARC	Solaris 5.8 or later	Solaris 5.8 or later
SUN x86	Solaris 5.10	Solaris 5.10
Apple Mac x86	Mac OS X 10.4	--
LINUX		
	glibc 2.3	AMD Athlon 64, glibc 2.3.3
		AMD Athlon 64FX, glibc 2.3.3
		AMD Opteron, glibc 2.3.3
		INTEL Xeon EM64T, glibc 2.3.3
WINDOWS		
	AMD Athlon, Windows2000 SP3, WindowsXP SP1, Windows Vista SP1	AMD Athlon, WindowsXP Pro x64 SP1, Windows Vista 64 SP1
	INTEL Pentium IV, Windows2000 SP3, WindowsXP SP1, Windows Vista SP1	INTEL Pentium IV, WindowsXP Pro x64 SP1, Windows Vista 64 SP1

Minimum hardware requirements for CAD data translators of ANSA v13.0

LINUX	32bit OS Version	64bit OS Version
Translators GUI	glibc 2.3	Use the corresponding 32bit version instead.
CATIA V4 / V5	glibc 2.3	glibc 2.3
NX4 / NX5	--	glibc 2.3
Pro/ENGINEER	glibc 2.3	glibc 2.3
JT	glibc 2.3	glibc 2.3
HP-PARISC		
Translators GUI	HP-UX 11.0	Use the corresponding 32bit version instead.
CATIA V4 / V5	HP-UX 11.0	Use the corresponding 32bit version instead.
NX4 / NX5	--	HP-UX 11.0
Pro/ENGINEER	HP-UX 11.0	Use the corresponding 32bit version instead.
JT	HP-UX 11.0	HP-UX 11.0
IBM RS-6000		
Translators GUI	AIX 5.3	Use the corresponding 32bit version instead.
CATIA V4 / V5	AIX 5.3	Use the corresponding 32bit version instead.
NX4 / NX5	AIX 5.2 ONLY	Use the corresponding 32bit version instead.
Pro/ENGINEER	AIX 5.3	Use the corresponding 32bit version instead.
JT	AIX 5.3	Use the corresponding 32bit version instead.
SUN		
Translators GUI	SOLARIS 5.8 and higher	Use the corresponding 32bit version instead.
CATIA V4 / V5	SOLARIS 5.8 and higher	Use the corresponding 32bit version instead.
NX4 / NX5	--	SOLARIS 5.8 and higher
Pro/ENGINEER	SOLARIS 5.8 and higher	Use the corresponding 32bit version instead.
JT	SOLARIS 5.8 and higher	SOLARIS 5.8 and higher
Windows		
Translators GUI	Windows2000 SP3, WindowsXP SP1, Windows Vista SP1	Use the corresponding 32bit version instead.
CATIA V4 / V5	Windows2000 SP3, WindowsXP SP1, Windows Vista SP1	Use the corresponding 32bit version instead.
NX4 / NX5	Windows2000 SP3, WindowsXP SP1, Windows Vista SP1	WindowsXP Pro x64 SP1, Windows Vista 64 SP1
Pro/ENGINEER	Windows2000 SP3, WindowsXP SP1, Windows Vista SP1	Use the corresponding 32bit version instead.
JT	Windows2000 SP3, WindowsXP SP1, Windows Vista SP1	WindowsXP Pro x64 SP1, Windows Vista 64 SP1

Notes

1. All of the above require a Hardware Accelerated OpenGL Graphics card and a minimum RAM of 512MB.
2. The installation of ANSA software package is required in order to operate the CAD-data Translators. Moreover, ANSA and CAD-data Translators must be of the same version.
3. The translation of CATIA V4 and CATIA V5 files does not require the installation of CATIA software. The translation of NX files requires a valid NX and UG/Open installation on the same machine where the translation is performed. The translation of Pro/ENGINEER files does not require the presence of Pro/ENGINEER software.
4. CATIA V5 translator, Pro/ENGINEER translator and JT translator require additional license files.
5. The platform support for certain CAD data translators depends on the platform support by the CAD system vendor or the translation technology supplier.