System requirements
& Supported platforms

Minimum system requirements for BETA_LM_TOOLS v6.4 or later

MacOS	32bit	64bit
	Darwin 8.7.3 or later	
LINUX		
	AMD Athlon, glibc 2.2 INTEL Pentium IV, glibc 2.2	AMD Athlon 64, glibc 2.3.2 AMD Athlon 64FX, glibc 2.3.2 AMD Opteron, glibc 2.3.2 INTEL Xeon EM64T, glibc 2.3.2
WINDOWS		
	AMD Athlon, Win2K SP3, WinXP SP1 INTEL Pentium IV, Win2K SP3, WinXP SP1 Windows Server 2003/2008	AMD Athlon, WinXP Pro x64, SP1 INTEL Pentium IV, WinXP Pro x64, SP1 Windows Server 2003/2008

Minimum system requirements for ANSA/ META/ META Viewer/ EPILYSIS/ RETOMO/ KOMVOS/ CAD to ANSA translators

OS	
	Linux: glibc 2.3.3 or Windows: Windows 7
CPU	
	Intel x64: Intel i5 - 4xxx or AMD x64: AMD Ryzen 1xxx
RAM	
	8GB
Disk Space	
	6GB
Resolution	
	1920x1080 (HD)
GPU	
	NVIDIA or AMD GPU OpenGL Version: 3.3 GPU memory: 1GB Optional recommended OpenCL Version: 1.2

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Additional requirements for CAD to ANSA translators

Windows	
	Microsoft Visual C++ 2005 Redistributable Package Microsoft Visual C++ 2008 Redistributable Package Microsoft Visual C++ 2010 Redistributable Package

Minimum system requirements for VR

Software	
	Windows: Windows 7 Steam VR (versions released in 2017 or later)
CPU	
	Intel x64: Intel i5 - 4590 or AMD x64: AMD FX 8350 or equivalent/ better
RAM	
	8GB (16GB recommended)
GPU	
	NVIDIA GeForce GTX1060 or AMD Radeon RX 480 or equivalent/ better
Headset (HMD)	
	HTC VIVE or HTC VIVE Pro Oculus Rift Windows Mixed Reality

Recommended system requirements for SPDRM v1.1.0 or later

SPDRM Server Hardware requirements	64bit		
LINUX			
	CPU:	4-core/8-thread intel i7	CPU (e.g. i7 960)
	Memory:	16GB	
	HDD:	1TB	
	Network:	1Gbit	
		Static IP	
WINDOWS			
	CPU:	4-core/8-thread intel i7	CPU (e.g. i7 960)
	Memory:	16GB	
	HDD:	1TB	
	Network:	1Gbit	
		Static IP	

SPDRM Server Software requirements	64bit	
LINUX		
	OS:	CentOS (6.4 or later)
		Fedora (12 or later), SuSE (11 or later)
		Red Hat Enterprise Linux 6.5
	Database:	MySQL community edition (5.5, 5.6, or 5.7)
		Oracle Database 11.2 or 12.2 Enterprise Edition
	Administrative privileges (create users/ shares, change file privileges)	
	Capability to share folders across the network (NFS/ Samba)	
	Configurable firewall	
WINDOWS		
	OS:	Windows Server 2012, Windows Server 2008, Windows 7 or later (Professional, Enterprise, Ultimate)
	Database:	MySQL community edition (5.5, 5.6, or 5.7)
		Oracle Database 11.2 or 12.2
	Enterprise Edition	
	Administrative privileges (create users/ shares, change file privileges)	
	Capability to share folders across the network (NFS/ Samba)	
	Configurable firewall	

SPDRM Client requirements	64bit
LINUX	
	OS: CentOS (6.4 or later), Fedora (12 or later) SuSE (11 or later), Red Hat Enterprise Linux 6.5 Memory: 4GB* Configurable firewall Ability to connect to the SPDRM Server IP Ability to connect to the SPDRM Server shares (i.e. vault and client directories)
WINDOWS	
	OS: Windows 7 or later Memory: 4GB* Configurable firewall Ability to connect to the SPDRM Server IP Ability to connect to the SPDRM Server shares (i.e. vault and client directories)

*Memory requirements for applications that are used from within the SPDRM Client are not included

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Important Announcement

Please note that from version 15.1.0 and onwards the 32bit executable files for ANSA, META and translators are discontinued for Linux and Mac platforms.
In case the use of older versions of ANSA and META are required, please do not hesitate to contact us.

Important Notes

1. Launching any application licensed by BETA CAE Systems (e.g. ANSA or META) from within any type of Virtual Machine may (depending on the application's version) disable the "sharing" of credits for this application. Any instance of an application launched through a Virtual Machine may not share the same license and will occupy the prescribed number of credits.

   ANSA and META require a Hardware Accelerated OpenGL Graphics card with a minimum of 1GB of video memory size.

2. The translation of CATIA V4 and CATIA V5 files does not require the installation of CATIA software.

3. The NXOpen-based translation of NX files requires a valid NX software installation on the same machine where the translation is performed. On the other hand, the CT-based translation of NX files does not require an NX software installation.

4. The translation of PTC Creo Parametric (Pro ENGINEER) files does not require the presence of PTC Creo Parametric (Pro ENGINEER) software.

5. The translation of CATIA V5 files, Solidworks files*, PTC Creo Parametric (Pro ENGINEER) files and the translation of JT files, they all require the presence of additional features inside the ANSA license file.
   * The translation of Solidworks files requires the presence of the NEW_ANSA_CATIA_V5 feature inside the ANSA license file.

6. The platform support for the CAD data translators also depends on the CAD library vendor or the translation technology supplier.

7. ANSA v13.2.0 or later and the respective translators, under Windows, require the Microsoft Visual C++ 2005 Redistributable and the Microsoft Visual C++ 2008 Redistributable packages to be installed. Those should be downloaded from Microsoft's web site.

8. Features are subject to change without notice.

physics on screen