



Platform Support by Application / Product

Release 2022 R2

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Digital Mission Engineering Applications

Systems Tool Kit (STK)	✓ ¹	✓ ¹	✓	✓	✓	✓ ²	✓ ²	✓	✓	✓ ³
Orbit Determination Tool Kit (ODTK)	✓ ¹	✓ ¹	✓	✓	✓	✓	✓ ²	✓	✓	✓ ³

1 Education mode excluded
2 version 8.3 and 8.4 excluded
3 support limited to version 18.04

Electronics Applications

EMA3D Cable	✓	✓	✓	✓						
EMA3D Charge	✓	✓	✓	✓						
Ansys EMIT	✓	✓	✓	✓						
Ansys HFSS	✓	✓	✓	✓						
Icepak	✓	✓	✓	✓						
Maxwell	✓	✓	✓	✓						
Motor-CAD	✓	✓	✓	✓						
Ansys Nuhertz FilterSolutions	✓	✓	✓	✓						
Ansys PExprt	✓	✓	✓	✓						
Q3D Extractor	✓	✓	✓	✓						
Ansys Savant	✓	✓	✓	✓						
Ansys Slwave	✓	✓	✓	✓						

Embedded Software & Systems / Optical and Acoustics Applications

AVxcelerate Data Preparation	✓	✓								
AVxcelerate Lighting and Sensors	✓	✓								
AVxcelerate Sensors Simulator	✓	✓								
medini analyze	✓	✓								
OpticsBuilder	✓	✓								Windows 7 SP2 and 8.1 also supported
OpticStudio	✓	✓								Windows 7 SP2 and 8.1 also supported
Scade	✓ ⁴	✓ ⁴								4 Scade Display & Scade Suite code generators are qualified/certified on Windows 10 using long term service versions (LTSB/LTSC)
Sound	✓	✓								
Speos	✓	✓	✓	✓						
Speos HPC	✓	✓	✓	✓						
Speos for Creo Parametric	✓	✓								
Speos for NX	✓	✓								
Twin Builder	✓	✓	✓	✓						

		Operating Systems (64-bit)	Windows 10 *(Professional, Enterprise & Education)	Windows 11	Windows Server 2016 **Standard	Windows Server 2019 ***Standard	Red Hat Enterprise 7 (7.7, 7.8 & 7.9)	Red Hat Enterprise 8 (8.1, 8.2, 8.3, 8.4 & 8.5)	SuSE Linux Enterprise Server & Desktop 12 (SP4 & SP5)	SuSE Linux Enterprise Server & Desktop 15 (SP1, SP2 & SP3)	CentOS 7 (Community Enterprise OS 7.7, 7.8 & 7.9)	CentOS 8 (Community Enterprise OS 8.1, 8.2 & 8.3)	Ubuntu LTS 20.04 (Desktop & Server)
Fluids Applications	Ansys BladeModeler	✓	✓	✓	✓	✓ ⁵	✓ ⁵	✓ ⁵	✓ ⁵	✓ ⁵	✓ ⁵	✓ ⁵	✓
	Ansys CFD-Post	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ansys CFX	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ansys Chemkin	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EnSight ⁶	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ansys FENSAP-ICE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Fluent	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ansys Forte	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ansys Rocky	✓	✓		✓					✓			
	Polyflow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Geometry & Mesh Prep Applications	Ansys TurboGrid	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ansys Vista TF	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓
	Ansys DesignModeler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ansys ICEM CFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ansys Meshing / Extended Meshing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Materials Applications	Ansys SpaceClaim Direct Modeler	✓	✓	✓	✓	✓							
	CADNexus CAPRI CAE Gateway	✓	✓	✓	✓	✓							
	Granta EduPack	✓	✓										
	Granta MI Enterprise ⁷				✓	✓							
Photonics Applications	Granta MI Pro ⁷					✓	✓						
	Granta Selector	✓	✓										
	Lumerical ⁸	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

5 Linux support limited to BladeEditor plug-in

6 Also supports macOS 10.14 or higher; native macOS support to be discontinued as of release 2023 R1.

7 Also supports Windows Server 2012 R2

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8 Also supports Ubuntu 20.04 LTS

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Semiconductor Applications	Ansys Clock FX						✓	✓	✓	✓	✓	✓	✓
	Ansys Exalto, Pharos, RaptorH, RaptorX, VeloceRF						✓	✓	✓	✓	✓	✓	✓
	Ansys PowerArtist						✓	✓	✓	✓	✓	✓	✓
	Ansys RedHawk						✓	✓	✓	✓	✓	✓	✓
	Ansys RedHawk-SC						✓	✓	✓	✓	✓	✓	✓
	Ansys Totem						✓	✓	✓	✓	✓	✓	✓
Simulation Process Platform Applications	Ansys ACT		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ansys DesignXplorer		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ansys Minerva (client)		✓	✓									
	Ansys Minerva (server)				✓								
	Ansys External Model		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ansys optiSLang		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ansys Remote Solve Manager (RSM)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ansys Viewer		✓	✓	✓	✓	✓						

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Structures Applications	Ansys Additive	✓	✓	✓ ⁹	✓ ⁹	✓ ⁹	✓ ⁹	✓ ⁹	✓ ⁹	✓ ⁹	✓ ⁹	✓ ⁹	9 Workbench only
	Ansys AQWA	✓	✓	✓	✓	✓ ¹⁰	✓ ¹⁰	✓ ¹⁰	✓ ¹⁰	✓ ¹⁰	✓ ¹⁰	✓ ¹⁰	10 Solver only
	Autodyn	✓	✓	✓	✓	✓ ¹⁰	✓ ¹⁰	✓ ¹⁰	✓ ¹⁰	✓ ¹⁰	✓ ¹⁰	✓ ¹⁰	10 Solver only
	Ansys Composite Cure Simulation	✓	✓										
	Ansys Composite PrepPost	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	
	Ansys Explicit STR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	LS-DYNA	✓	✓	✓	✓	✓ ¹⁰	✓ ¹⁰	✓ ¹⁰	✓ ¹⁰	✓ ¹⁰	✓ ¹⁰	✓ ¹⁰	10 Solver only
	Ansys LS-OPT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Forming	✓	✓										
	ANSYS LS-PrePost	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys LS-TaSC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Mechanical	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Mechanical APDL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Material Designer	✓	✓	✓	✓	✓							
	Ansys Motion	✓	✓			✓ ¹¹			✓ ¹¹				11 Support limited to standalone product
	Ansys nCode DesignLife	✓	✓			✓ ¹¹	✓ ¹¹	✓ ¹¹	✓ ¹¹	✓ ¹¹	✓ ¹¹	✓ ¹¹	11 Support limited to standalone product
	Ansys Rigid Body Dynamics	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	
	Ansys Sherlock Automated Design Analysis	✓	✓	✓	✓	✓							
3-D Design Applications	Ansys Discovery	✓	✓	✓	✓								
	SpaceClaim	✓	✓	✓	✓	✓							
License Administration	Ansys License Manager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

* We support versions of Windows 10 from the General Availability Channel as are available at the time of the Ansys release.

For the Scade products, code generators are qualified/certified on Windows using long term service versions (LTSB/LTSC).

** Requires HPC pack 2016 update 3

*** Microsoft HPC Pack 2016 (Scheduler and MPI) is not supported for Windows Server 2019.