

Leica Geosystems

ERDAS IMAGINE V9.1

System Specifications

Windows:

Recommended system specifications:

Computer/Processor	Intel Pentium 4 or higher, or any 100% compatible computer
Memory	1 GB or higher strongly recommended
Display	<ul style="list-style-type: none">▪ Super VGA 1024 X 768 X 32 or higher▪ DirectX 9 or higher
Operating System	<ul style="list-style-type: none">▪ Windows XP Professional SP2 or higher▪ Windows 2000 Professional SP4 or higher▪ Windows Sever 2003 SP1 or higher (only supported for License Manager)▪ Windows XP Professional x64 Edition SP1 or higher (requires Intel EM64T or AMD64 processor)
Software	<ul style="list-style-type: none">▪ OpenGL 1.1 or higher (for IMAGINE VirtualGIS® and Image Drape utility)*▪ Adobe Acrobat Reader 5.0 or higher (for online documentation)▪ Microsoft Developer Visual Studio .NET 2003 (required for IMAGINE Developers' Toolkit)▪ Internet Explorer 6 or higher using Java 1.4 or higher runtime
Display Devices	The ERDAS IMAGINE drape utility, IMAGINE VirtualGIS and Leica Stereo Analyst™ require OpenGL. Microsoft Windows provides a generic OpenGL driver for supported graphics cards. However, an OpenGL optimized graphics card and driver are recommended for these applications.
Peripherals	<ul style="list-style-type: none">▪ One Microsoft Windows compatible mouse (Intellimouse recommended)▪ Software security requires one of the following:<ul style="list-style-type: none">○ Ethernet card with TCP/IP configured (if not using hardware key), or○ One Centronics parallel port, or○ One USB port
Hardcopy Devices	Microsoft Windows supported hardcopy devices. ++
Tape Drives	<ul style="list-style-type: none">▪ Local: Any Microsoft Windows supported tape drive▪ Remote: Any tape drive connected to a UNIX machine running the ERDAS IMAGINE tape server utility may be accessed across a local area network (LAN)
ArcGIS Interoperability	ERDAS IMAGINE 9.1 can be installed on the same computers as ArcGIS versions 8.3, 9.0, 9.1 or 9.2 Pre-release and will not cause conflicts with these versions. ArcGIS 9.2 had not been released at the time of releasing ERDAS IMAGINE 9.1 and consequently it cannot be guaranteed to work, but testing with the Pre-release indicates good potential. Installations of ERDAS IMAGINE 9.1 will not cause conflicts with these versions of ArcGIS. Please refer to the LPS System Specifications for limitations which might occur between installations of LPS 9.1 and ArcGIS.
Geodatabase Support	There are two methods for providing Geodatabase support in ERDAS IMAGINE 9.1. Both will only provide support to geodatabases of version 9.1 or earlier. ESRI Geodatabases versioned 9.2 cannot be read at this time. <ul style="list-style-type: none">▪ Install (and license) a copy of ArcGIS (V9.0 or 9.1 only), or▪ Install the IMAGINE Geodatabase Support CD (requires no additional licensing of ArcGIS)

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UNIX: Recommended system specifications:

Computer/Processor	Sun SPARC workstation
Memory	512 MB 1GB strongly recommended
Display	Any Sun compliant card Minimum resolution 800 x 600 x 24bit colors
Swap Space	500 MB
Operating System	Sun Solaris 10
Media Reader	CD-ROM drive
Software	<ul style="list-style-type: none">▪ OpenGL 1.2.1 or higher (for IMAGINE VirtualGIS® and Image Drape utility)▪ Sun Studio 10 C and C++ Compiler (for IMAGINE Developer's Toolkit)▪ Mozilla 1.7 or higher (bundled with Solaris, required for online help)▪ Adobe Acrobat Reader 5.0 or higher (for online documentation, must be configured to work with Mozilla)
Display Devices	8-bit <ul style="list-style-type: none">▪ Sun Standard CG3▪ Sun Standard Turbo GX and Turbo GX+▪ Sun SX 24-bit <ul style="list-style-type: none">▪ Sun Standard GS with three Sbus slots▪ Sun CREATOR 3D⁺▪ Sun ELITE 3D⁺▪ Sun Expert 3D⁺
Hardcopy Devices	ERDAS IMAGINE supports PostScript Level II and HP-RTL output. ++ Any device that supports these languages should work with ERDAS IMAGINE.

* Microsoft Windows provides a generic OpenGL driver for all supported graphics cards, however, an OpenGL optimized graphics card and driver are recommended for these applications.

** New models are added to the specification when they have satisfactorily completed testing.

+ Required to run IMAGINE VirtualGIS.

++ HP-RTL drivers are recommended. If printing from a Windows x64 operating system the print server will require a 64-bit print driver.