

Technical Specifications

LPS 9.3

Computer/Processor	Intel Pentium 4 or higher, or any 100% compatible computer. Dual processors will improve performance.
Memory	2 GB recommended.
Disk Space	Consider a large amount of disk space for large projects. SCSI disks are generally faster than IDE.
Operating System	<ul style="list-style-type: none"> • Windows XP Professional SP2 • Windows XP Professional x64 Edition SP1 or higher (requires Intel EM64T or AMD64 processor) • Windows Vista Enterprise, Ultimate, and Business Editions (note: as of release NVIDIA stereo drivers are not available for Vista)
Display	<p>Dell 21" P1130 or equivalent. NOTE: CRT monitors may be difficult to purchase. ERDAS recommends PLANAR SD Stereo/3D Monitors.</p> <ul style="list-style-type: none"> • Adobe Acrobat Reader 5.0 or higher (for online documentation) • Internet Explorer 6 or higher using Java 1.4 or higher runtime
Peripherals	<p>For advanced data collection select from the following hand controllers:</p> <ul style="list-style-type: none"> • Topomouse™ • Topomouse USB™ • Immersion 3D Mouse • Mouse-trak • Stealth 3D (Immersion) • EK2000 Hand Wheels • EMSEN Hand Wheels <p>For 3D stereo viewing, select from the following active or passive stereo viewing hardware:</p> <ul style="list-style-type: none"> • PLANAR SD Stereo/3D Monitors • True3Di Stereoscopic Monitors (19" version tested) • REAL D (formerly Stereographics) CrystalEyes • REAL D Monitor ZScreen
Graphics Cards	<p>Stereo-enabled graphics cards are needed to view three-dimensional stereo. Note that each card has specific AGP port requirements, and that all cards do not work in all computers. Verify that the card you select is compatible with your computer.</p> <p>Graphics cards tested for stereo viewing:</p> <ul style="list-style-type: none"> • NVIDIA Quadro FX 4600 (recommended) • NVIDIA Quadro FX 4500 (recommended) • NVIDIA Quadro FX 3450/4000 • NVIDIA Quadro FX 3500 • 3Dlabs Wildcat 4 7110 • 3Dlabs Wildcat III 6110 • 3Dlabs Wildcat II 5110
ArcGIS Interoperability	LPS 9.3 can be installed on the same computers as ArcGIS versions 9.2 or 9.3 and will not cause conflicts with these versions.