



Release Guide

ERDAS Extensions 2020 for ArcGIS 10.8.1

Version 16.6.1

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About This Release

This document describes the enhancements for ERDAS Extensions 2020 for ArcGIS 10.8.1. Although the information in this document is current as of the product release, see the Hexagon Geospatial Support website for the most current version.

This document is only an overview and does not provide all the details about the product's capabilities. See the online help and other documents provided with ERDAS Extensions for more information.

New Platforms

ArcGIS Desktop 10.8.1

ERDAS Extensions 2020 supports the following ESRI desktop products:

- ArcGIS 10.7
- ArcGIS 10.7.1
- ArcGIS 10.8
- ArcGIS 10.8.1

Windows 10

ERDAS Extensions 2020 adds Microsoft Windows 10 Professional as a supported platform.

Licensing

No additional license is required if customers already have ERDAS Extensions 2020 for ArcGIS 10.7.1 installed and licensed. Otherwise, it is strongly recommended that customers upgrade to the newest version of Hexagon Geospatial Licensing 2020. If in doubt, refer to Windows' Add or Remove Programs utility to determine the currently installed version.

The appropriate download can be found in the Downloads section of the Hexagon Geospatial website:

<https://download.hexagongeospatial.com/search?lang=en&product=b3b4786d3d4742ae8d1e7ae50dae69>

System Requirements

ERDAS Extensions

Computer/Processor	64-bit: Intel 64 (EM64T), AMD 64, or equivalent (Multi-core processors are strongly recommended)
Memory (RAM)	16 GB or more strongly recommended
Disk Space	<ul style="list-style-type: none"> • 6 GB for software • 1 GB for example data • Data storage requirements vary by mapping project¹
Operating Systems ^{2,3}	<ul style="list-style-type: none"> • Windows 10 Pro (64-bit)
Software	<ul style="list-style-type: none"> • One of the following: <ul style="list-style-type: none"> ○ ArcGIS 10.8.1 ○ ArcGIS 10.8 ○ ArcGIS 10.7.1 ○ ArcGIS 10.7 • OpenGL 2.1 or higher (this typically comes with supported graphics cards²) • Microsoft DirectX[®] 9c or higher • .NET Framework 4.0
Recommended Graphics Cards for Stereo Display	<ul style="list-style-type: none"> • NVIDIA[®] Quadro[®] K5200, K5000, K4200, K4000, K2200, K600, K420³
Recommended Stereo Display Monitors	<ul style="list-style-type: none"> • 120 Hz (or above) LCD Monitors with NVIDIA 3D Vision[™] Kit, or 3D PluraView system from Schneider Digital³
Peripherals	<p>All software installations require:</p> <ul style="list-style-type: none"> • One Windows-compatible mouse with scroll wheel or equivalent input device • Printing requires Windows-supported hardcopy devices⁴ <p>Software security (Hexagon Geospatial Licensing 2020) requires one of the following:</p> <ul style="list-style-type: none"> • Ethernet card • One USB port for hardware key <p>Advanced data collection requires one of the following hand controllers:</p> <ul style="list-style-type: none"> • TopoMouse[™] or TopoMouse USB[™] • Immersion 3D Mouse • Stealth 3D (Immersion), S3D-E type, Serial Port • Stealth Z, S2-Z model, USB version • Stealth V, S3-V type (add as a serial device) • 3Dconnexion SpaceMouse Pro • 3Dconnexion SpaceExplorer mouse • EK2000 Hand Wheels • EMSEN Hand Wheels • Z/I Mouse

System Requirements Notes

¹ Disk I/O is usually the slowest task in geospatial data processing. Faster hard disks improve productivity. Reading data from one disk, writing temporary data to a second disk, and writing data to a third disk improves performance. Disk arrays improve productivity, but some RAID options slow performance. Network disk drives are subject to network limitations.

² Windows provides a generic OpenGL driver for all supported graphics cards. However, an OpenGL-optimized graphics card and driver are recommended for these applications.

³ Graphics cards and stereo monitors certified with previous versions of ERDAS Extensions may also be compatible but are not certified in the current version.

⁴ HP-RTL drivers are recommended. Windows 64-bit print servers require 64-bit print drivers.

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Contact Us



<https://go.hexagongeospatial.com/contact-us-today>

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Our technologies are shaping urban and production ecosystems to become increasingly connected and autonomous — ensuring a scalable, sustainable future.

Hexagon's Geospatial division creates solutions that deliver a 5D smart digital reality with insight into what was, what is, what could be, what should be, and ultimately, what will be.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 21,000 employees in 50 countries and net sales of approximately 4.4bn USD. Learn more at hexagon.com and follow us @HexagonAB.

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