ERDAS 2011 Software

ERDAS has released ERDAS 2011 Software, including ERDAS IMAGINE, LPS, ERDAS APOLLO, ERDAS Extensions for ArcGIS 10 and other leading desktop and server products. Portfolio-wide changes for the ERDAS 2011 Software Release include the ability to localise ERDAS products for a global audience, integrated support for Bing Maps base imagery and map data, distributed processing throughout the desktop offerings, and a new product, ERDAS Engine.

ERDAS Engine is a cost-effective solution that boosts processing power for ERDAS IMAGINE and LPS, leveraging existing hardware resources for increased production needs or situations requiring faster production output.

ERDAS IMAGINE is the world's leading geospatial desktop authoring platform, incorporating image processing and analysis, remote sensing and GIS. ERDAS IMAGINE 2011 features upgraded and streamlined imagery analysis workflows, the ability to geolink to Google Earth, and export to Microsoft PowerPoint, Word, or JPEG with a single click. ERDAS IMAGINE 2011 also introduces Hyperspherical Color Space (HCS) pan sharpening, developed specifically for DigitalGlobe's WorldView-2 data.

LPS is a powerful, workflow-oriented photogrammetry system for production mapping. A key theme for the LPS 2011 release is distributed processing, which enables users to leverage multi-core CPUs and multiple networked servers to accelerate project completion. In addition, LPS 2011 enables ortho generation for a specific area of imagery defined by a shape file or AOI.

ERDAS Extensions for ArcGIS 10 is a production suite of stereo visualization tools that seamlessly integrate into the ArcGIS® 10 environment. Stereo visualization enables users to view imagery in 3D, facilitating interpretation of topological features, enabling more spatially accurate feature collection than digitizing features from an orthorectified image.

ERDAS APOLLO is the market leading geospatial solution for managing and serving imagery, consistently delivering virtually any digital object in an enterprise, faster, using less hardware than server-based products. ERDAS APOLLO 2011 introduces clustering, enabling multiple servers to work in concert to fulfil data searches and requests, increasing the number of supportable users. ERDAS APOLLO 2011 can also catalog and serve Lidar and point cloud files (LAS).