

# Exelis Releases ENVI 5

Exelis Visual Information Solutions has released ENVI 5. This version introduces imagery consumers to an innovative and streamlined user process for their image analysis workflow, making complex analysis tasks easier. ENVI 5 provides an intuitive, easy-to-navigate interface, an efficient display for large datasets, new automated processes for several popular analysis tasks and a flexible application-programming interface for customising the software to unique user needs.

ENVI 5 was developed to introduce efficiency and speed into the previously complex workflow of converting raw imagery into actionable information. The ENVI 5 dynamic user interface provides time and effort -saving features to meet the changing needs of today's imagery user, introducing a single window display where all ENVI analysis tools are available with a single mouse click from an intuitive ribbon menu bar.

Large, multi-gigabyte datasets common in the modern workflow are read and processed quickly and efficiently, allowing users to spend more time focusing on end results and less time waiting for them. Additionally, several new automated processes help new and experienced users alike obtain the answers they need faster, providing wizard-like processes to easily detect change between images taken over time, classify types of land cover materials in an area of interest, georeference points in an image to a basemap, and to orthorectify scenes for correcting sensor distortion.

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<https://www.gim-international.com/content/article/exelis-releases-envi-5>

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