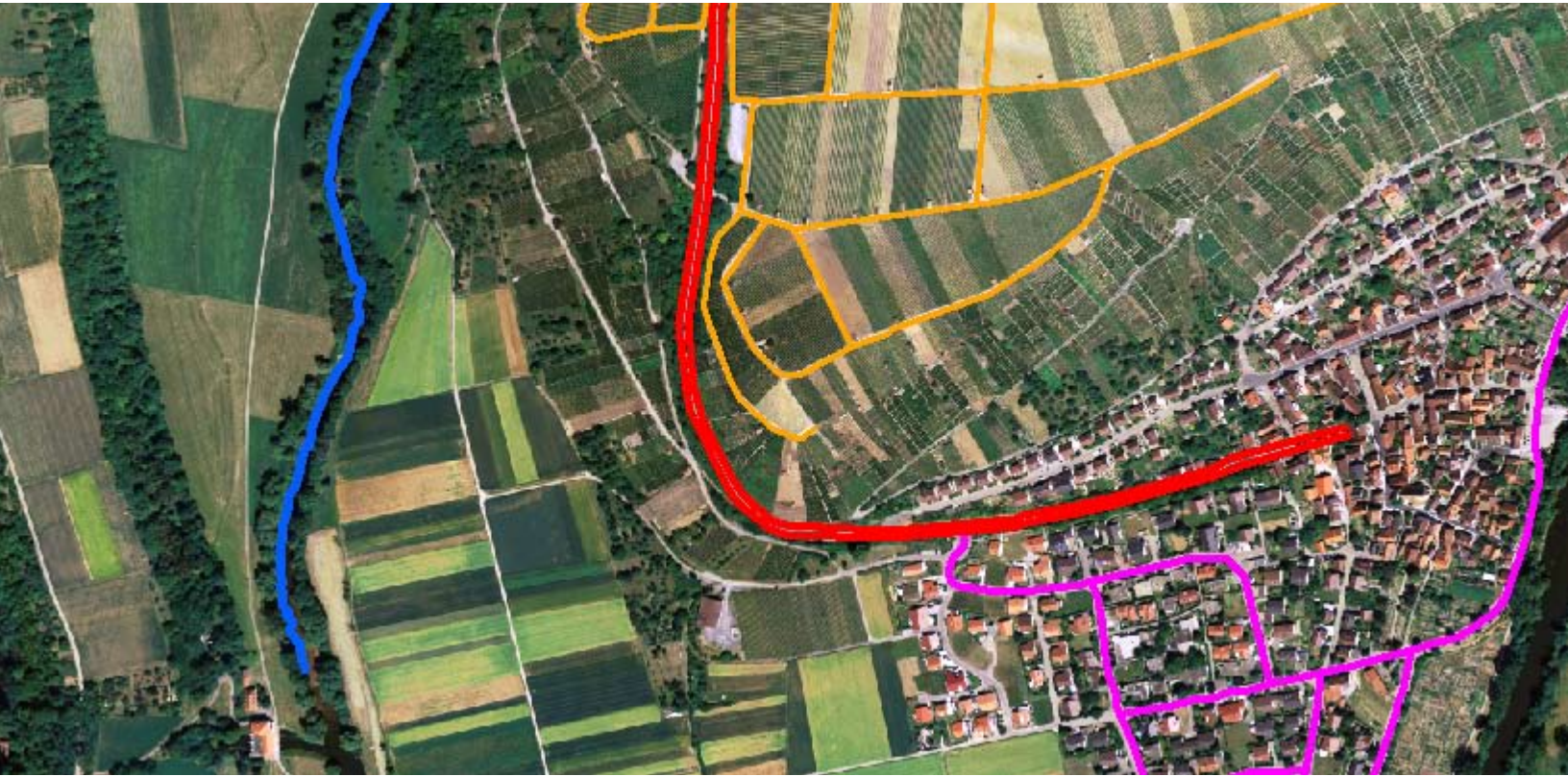


# IMAGINE Easytrace™



**Assisted feature extraction  
for ERDAS IMAGINE® users**

- when it has to be **right**

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# IMAGINE Easytrace™ saves time

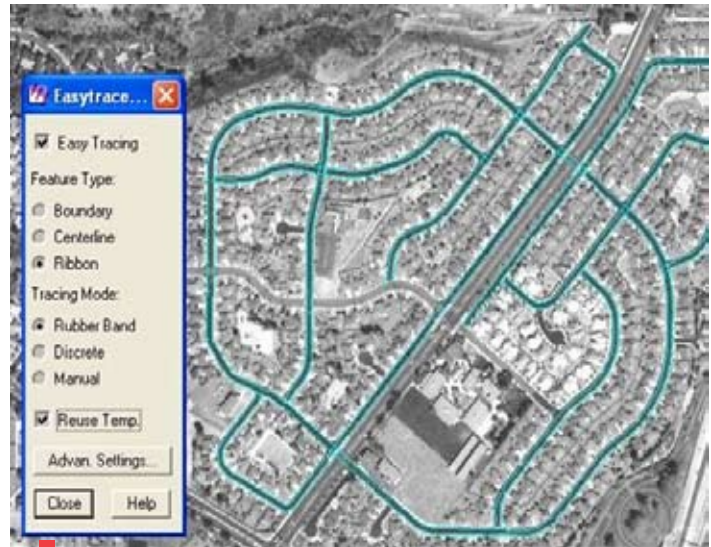
IMAGINE Easytrace delivers efficient assisted feature extraction, driving efficiency throughout the vector feature capture process by minimizing the number of mouse clicks that a user must perform. When capturing vector information from a digital source, such as satellite imagery or aerial photography, traditional “heads-up” digitizing requires the user to place vertices frequently along a road or land cover boundary. The IMAGINE Easytrace add-on to IMAGINE Essentials expedites this process by employing interactively placed seed points and then applying an adaptive line fitting algorithm to accurately trace the feature between the seed locations, reducing the time needed to capture irregular linear and polygonal features.

There is a substantial time requirement in digitizing features from digital imagery, so IMAGINE Easytrace was developed to speed the workflow and drive productivity for ERDAS IMAGINE users. By cutting hours – even days, for large projects – from the feature extraction process, organizations can keep overhead low and quickly move on to new tasks.

## IMAGINE Easytrace offers:

- **Fast response:** extraction results can be displayed in real time
- **Versatility:** any raster image displayed in the viewer may be processed
- **Agility:** in most cases, there is no need for data preprocessing
- **Ease of use:** integration with manual digitizing minimizes learning curve, and hot keys enable users to quickly switch between various digitizing modes
- **Flexibility:** a range of tracing modes to suit various data types and image scene complexities

By reducing digitizing time to fractions, IMAGINE Easytrace minimizes fatigue, decreasing potential for user error, and engages the user to remain alert and focused.



IMAGINE Easytrace facilitates digitization of three feature types in four tracing modes.



IMAGINE Easytrace is highly flexible for different data types and image scene complexities.



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