

## Feature Analyst Standard vs. Pro Functionality Breakdown

Features	Standard	Pro
Feature extraction from panchromatic and multi-spectral imagery up to 4 bands	•	•
Feature extraction settings discovery	•	•
Multi-class feature extractions (e.g. land cover, pervious/impervious, etc.)	•	•
Multi-core processing	•	•
Batch processing	•	•
Hierarchical learning for removing clutter or adding missed features	•	•
Combining multiple feature classes into a single feature class using learning	•	•
Advanced vector editing tools	•	•
Post processing functions (aggregate, smooth, convert-to-line, convert-to-point, etc.)	•	•
Unsupervised classification using spatial context	•	•
Vector-to-raster conversion tool	•	•
Raster-to-vector conversion tool	•	•
Read and write feature data and image data directly from a Geodatabase (ArcGIS only)	•	•
Feature Modeler	•	•
Feature Model Library	•	•
Integration with ESRI ModelBuilder (ArcGIS only)	•	•
Integration with LIDAR Analyst	•	•
Feature extraction from multi-spectral imagery with an unlimited number of bands		•
Data fusion (ability to incorporate ancillary data)		•
Image fusion (combine, enhance, and extract data from multiple overlapping images)		•
3D feature extraction using elevation data (LIDAR, DEMs, DTED, SRTM, etc.)		•
Change detection		•
Building Collection Toolkit		•
Feature Simplification (advanced post processing using collection specifications)		•