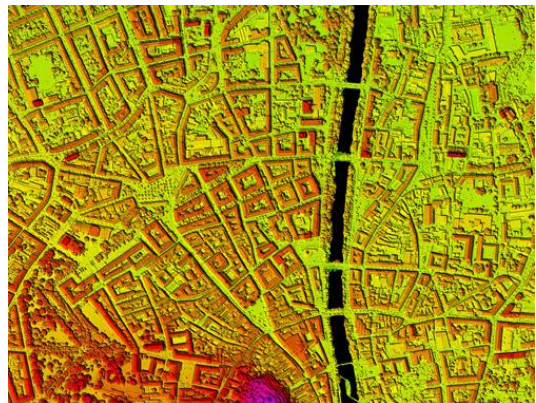
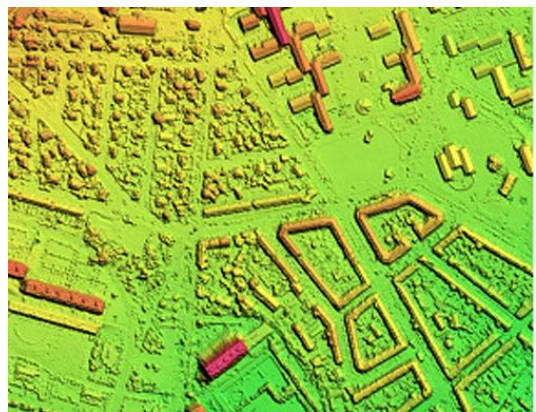


PHOENIX

PHOENIX IS A SOFTWARE PACKAGE MAINLY FOR DSM GENERATION FROM AERIAL FRAME IMAGES. IT CURRENTLY REQUIRES ORIENTED IMAGES.

The main features of PHOENIX are:

- ✓ Project and data management tools
- ✓ Aerial Frame Array image processing
- ✓ Image display / roaming in mono and stereo modes
- ✓ Preprocessing
 - image format conversion
 - radiometric enhancement
- ✓ Derivation of epipolar images
- ✓ Automated DSMs generation with advanced image matching
- ✓ Orthophoto generation
- ✓ Mono-plotting functions with DTMs
- ✓ Manual and semi-automatic object extraction in mono/stereo



The next release of PHOENIX will include:

- Aerial Linear Array image processing
- GCP and tie point measurement in manual and semi-automated modes
- Aerial Linear Array Image triangulation