ANNOUNCING UNLIMITEDAERIAL 1.1
THE NEXT GENERATION AT, ORTHO, TRUE-ORTHO, DSM SOLUTION.

Holistic Imaging is proud to announce the release of UnlimitedAerial version 1.1, which adds UAS support, oblique camera support and orthophoto support to our production pipeline.

Naturally, all our algorithms are designed to handle very large amounts of image data to cover even the most demanding projects. Featuring a complete aerial data production pipeline, the production of Aerotriangulations, Digital Surface Models, Orthophotos and True-Orthophotos is now available in our solution. Our unique data visualization option, based on Euclidean’s Unlimited Detail Technology, allows to fluently visualize even terabytes of terrain Data without delay.

SUPPORTS NADIR AND OBLIQUE IMAGES FROM AIRPLANE AND UAS

LARGE AND MEDIUM AERIAL CAMERAS
UNMANNED AERIAL SYSTEMS (UAS)

TO THE FOLLOWING PRODUCTS

ORTHOPHOTOS
TRUE ORTHOPHOTOS
DIGITAL SURFACE MODELS
NEW FEATURES IN UNLIMITEDAERIAL 1.1

MAJOR IMPROVEMENTS

- UAV SUPPORT AVAILABLE
- PRODUCE ORTHOPHOTOS
- HANDLING OF OBLIQUE IMAGE DATA

UNLIMITEDAERIAL

- MULTIPLE CAMERAS WITHIN ONE PROJECT
- IMPROVED VISUAL QUALITY CONTROL
- IMPROVED HANDLING OF NON-METRIC HEIGHT VALUES
- ADVANCED PARAMETER MODES
- BETTER NAVIGATION THROUGH IMAGE FILES USING THE TABLE VIEW
- SUPPORT FOR LOCAL COORDINATE SYSTEMS WITHOUT A GEOGRAPHIC REFERENCE
- PERFORMANCE OPTIMIZATIONS FOR TILTED CAMERAS
- ADDED EPSG DATABASES FOR GEOTIFF FILES AND CRS SYSTEMS

UNLIMITEDDENSE

- NEW OPTIMIZER WITH FASTER RUNTIMES AND SIGNIFICANTLY REDUCED MEMORY FOOTPRINT
- REDUCED RAM REQUIREMENTS TO 16GB
- SUPPORT FOR NON-HOMOGENEOUS CAMERA IMAGE SIZES
- SUPPORT FOR NON-GEOTIFF DTM GRIDS SUCH AS ARCINFO ASCII GRID
- SUPPORT FOR TIFFS WITH RGB COLOR PLANES WITH ADDITIONAL CHANNELS
- AUTOTUNE FOR DEPTH SEARCH RANGE BASED ON AT TIE POINTS
NEW FEATURES IN UNLIMITEDAERIAL 1.1

ORTHOPRODUCTION

- NEW ORTHO RECTIFIER FOR FAST GENERATION OF ORTHO PHOTOS
- RADIOMETRY CORRECTION TOOL FOR ORTHOPHOTOS
- SEAMLINE EXPORT - EXPORT YOUR SEAMLINES
- AUTOMATED SEAMLINE GENERATION, MANUAL SEAMLINE RE-ROUTING

BUG FIXES

- VARIOUS FIXES AND IMPROVEMENTS

Join the community of highly satisfied UnlimitedAerial users NOW!

MEET US AT INTERGEO 2015, HALL 6 BOOTH A06.89 AND ASK FOR OUR SPECIAL INTERGEO OFFER!

ASK FOR A 30 DAYS TRIAL VERSION

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