

# ALTM + Camera

## Product Overview Sheet

A new standard in quality  
**imaging solutions**



Take advantage of Optech's experience in sensor integration and quality imaging products with the addition of an Optech aerial digital camera.

### Benefits:

- Fully integrated lidar/camera planning and control
- Acquire simultaneous lidar XYZI and photo RGB information
- Facilitate fast, accurate orthophoto production
- Improve collection efficiency
- Industry-leading 24/7 support



 ALTM Pegasus



 ALTM Gemini



 ALTM Orion



# ALTM + Camera

## Optech cameras bring high-quality imagery to a medium format

- Crisp, blur-free imagery with patented True Forward Motion Compensation technology – fly lower, faster and longer
- Temperature stabilization
- Rigorous geometric and radiometric calibration
- High efficiency and operability with field-replaceable shutter
- Wide choice of lenses
- 1-year comprehensive manufacturer's warranty with 24/7 support

## ALTM Multi-Sensor Integration Package

- Custom-engineered multi-sensor mount
- Fully integrated lidar and photo mission planning capability
- Fully integrated sensor control and monitoring capability
- All required interconnect cables
- Full calibration report with lidar/camera boresight values
- Planning, operations, and data-processing training

### Corridor/Small Area Mapping

### Standalone or integrated with lidar

**T-7200\*** 7,200 x 5,400      **D-8900\*\*** 8,900 x 6,700

For power lines, railway and road surveys, city mapping, facility and asset management, and much more, the D-8900 and T-7200 are the perfect aerial digital cameras for lidar integration or small engineering surveys.

#### Advantages

- True metric performance
- Productivity gains
- Extended acquisition windows
- True Color
- True FMC
- Field replaceable shutter
- Interchangeable lenses
- Metric calibration
- Stable and robust controller unit
- Operational flexibility
- Improved time to delivery
- Simplified service and maintenance



\* U.S. Patent No. 7,899,311.  
\*\* U.S. Patent No. 7,365,774 B2 and European Patent No. EP 1 570 314 B1

### Business Expansion

### Standalone, or integrated with lidar or other sensors

**T-4800** 4,800 x 3,200      **T-MS** Multispectral

For remote sensing, oblique surveys, bathymetry, vegetation analysis, feature extraction, segmentation and classification of land, and much more, the T-4800 and T-MS are part of a new portfolio of airborne survey products that create value by expanding your business opportunities.

#### Advantages

- Revenue growth
- Expanded operations
- Electronic shutter
- Interchangeable lenses
- Metric calibration
- Stable and robust controller unit
- Superior image quality
- Simplified servicing



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