

# i2i

## imagery to information

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Photogrammetric Week 2011



## Imagery to Information by Trimble

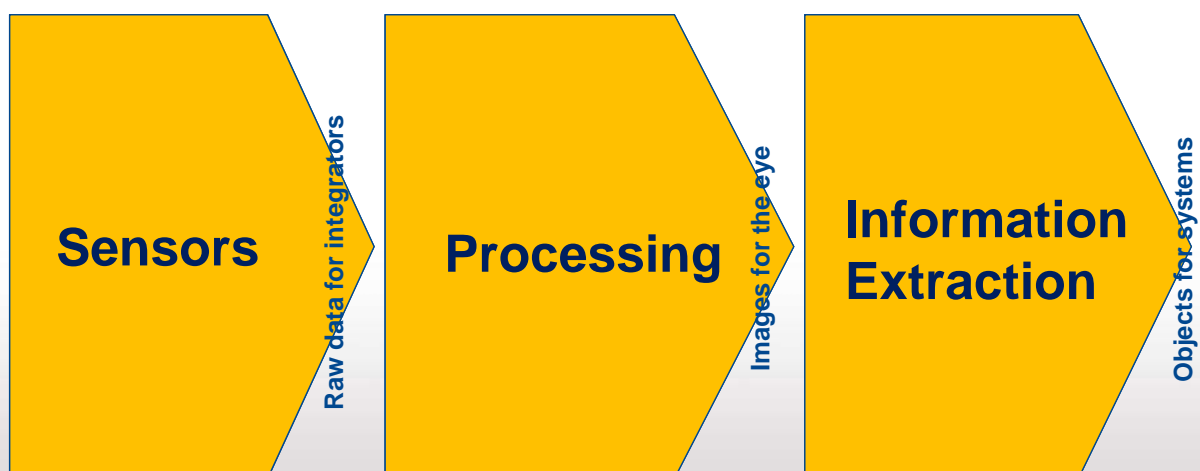
- Complete workflow supplier
- Unifying the architecture
- Trend setters in the industry



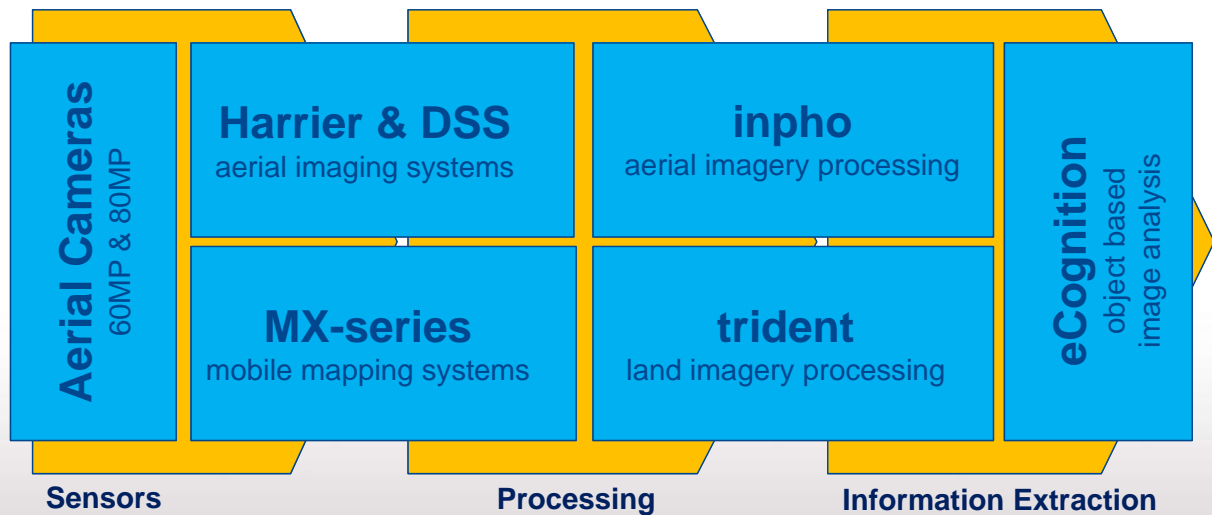
## Our Focus this Week

- **New Products**
  - Extending the reach of medium format: TAC 80MP
  - High performance photogrammetry: inpho suite 5.4
  
- **Presentations and Demonstrations**
  - Towards a next level of quality DSM/DTM with Match-T DSM
  - End to end solutions for high efficiency mapping
  - Model the world by image processing technologies

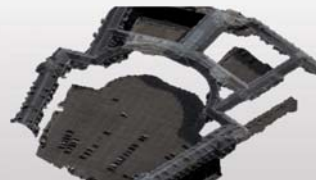
**Trimble is positioned as complete workflow supplier in geospatial markets, both for aerial imaging as well as land mobile mapping**



We unify our architecture, connect all of our products and innovate as a global team



- Importance of technology integration, de facto standardization, alliances, acquisitions, workflow focus & market leadership
- Inspired by 3D imagery, the empowered field office, ultra light weight aircraft, handheld use by everyone & connecting technologies from various spaces





- High density point clouds
- Large data handling
- Usability & workflow enhancements
- Cost based image matching
- Fast point cloud filtering
- Parallel processing support

## TAC 80MP



- 80 megapixel at 5.2 $\mu$ m pixel size
- True forward motion control (FMC)
- Approx weight without lenses: 2,500g
- Lenses: 35mm, 50mm, 60mm, 72mm
- Dimensions: 110 x 150 x 150mm
- Electronically controlled leaf shutter

## Wednesday, September 7th

“Towards a Next Level of Quality DSM/DTM Extraction with MATCH-T”

11:30 – 12:00, Tobias Heuchel

## Daily Demonstrations

“End-to-End Solutions for High Efficiency Mapping”

14:30 – 17:00, Barbara Quedenfeldt / Tobias Toelg

“Model the World by Image Processing Technologies”

14:30 – 17:00, Malte Sohlbach / Thomas Koch



**Committed to**  
**the geospatial industry**