

Intergraph's PhoWo Message

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Images Courtesy of Stereocarto, Spain; PhotoScience, USA; AAM Hatch PTY Ltd., Australia



Agenda

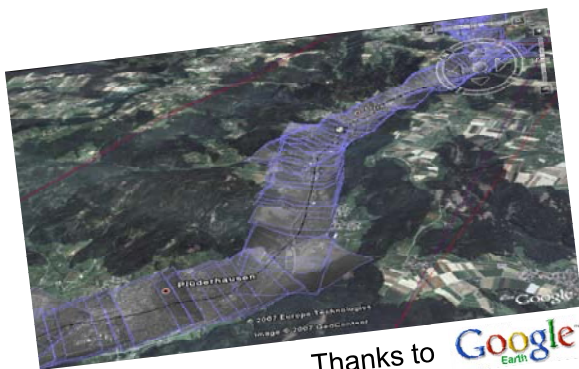


Key Success Factors

Intergraph's Key Success Factors

- Be Innovative
- Reduce Costs of Ownership
- Protect investments
- Offer Solutions

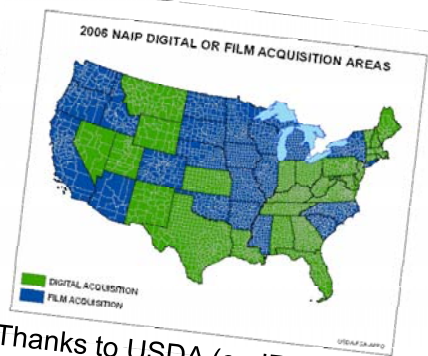
Market Place for Imagery / geo data



Thanks to Google Earth



Thanks to



Thanks to USDA (or JRC-MARS)



Thanks to Microsoft Virtual Earth



Thanks to



Thanks to private & governm. imagery projects



GeoContent, GmbH

terramapserv

Innovation

Innovation: Solid State Disk (SSD)



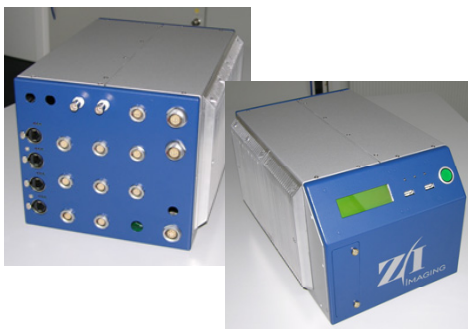
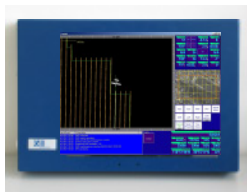
- Leading edge storage technology
- Small System Footprint
- Drastically Reduces Weight
- No Power Modifications
- For Small, Single Engine Aircraft
- Intergraph to be #1 in offering SSD

Innovation: Data Readout Station

- For all DMC storage media (SSD, FDS)
- 1 hour per 1000 images
- Output on LTO Tapes or removable disk drives
- USB interface for exchange of any additional project data (e.g. GPS / INS)
- Optional onsite post processing via VPN connected PC/Laptop

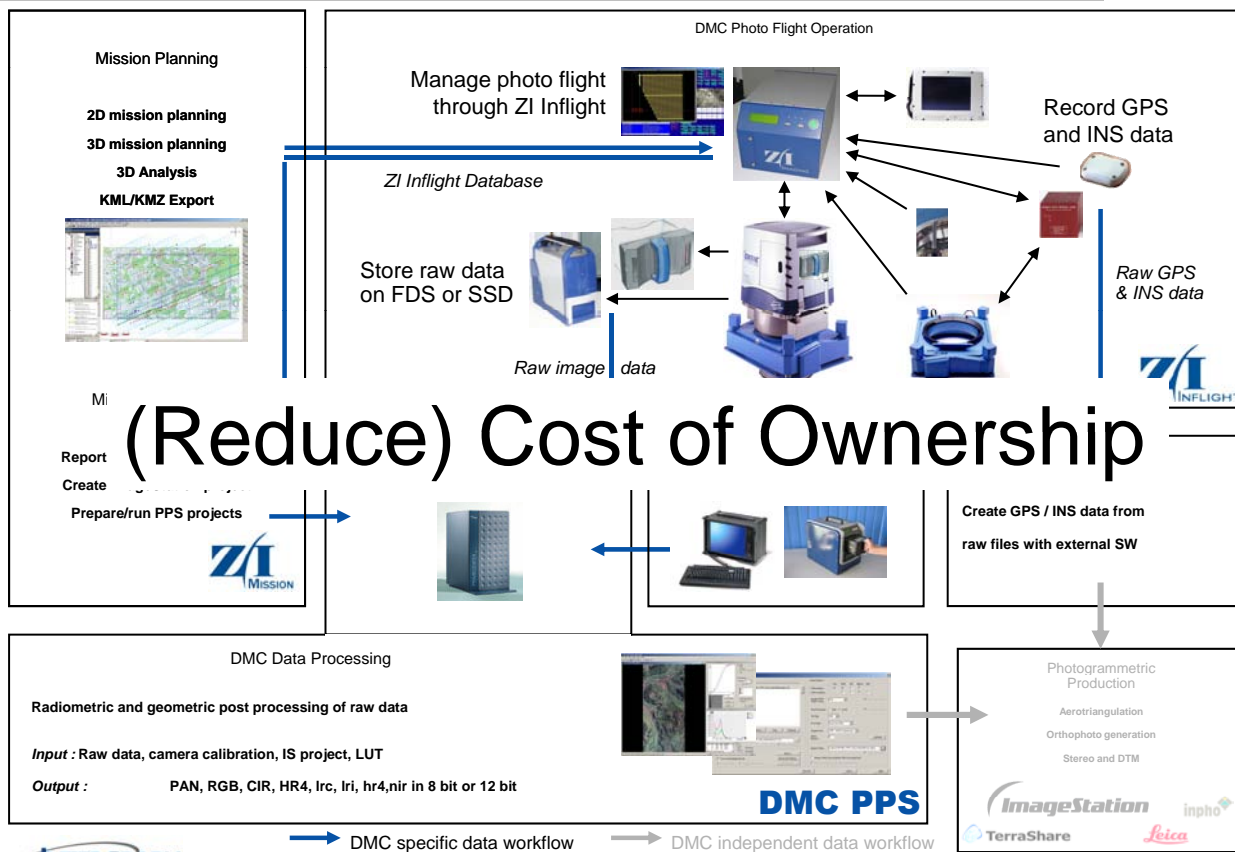


Innovation: Z/I InFlight



- Only system with integrated video camera support
- Only FMS system with integrated image quality control
- Independent display for pilot and camera operator (user selectable)
- In-flight project overview (Onboard Project Viewer AOPV)
- In-flight data Quality Control (Z/I ImageView)

Key Success Factors



(Reduce) Cost of Ownership

Costs of Ownership: Reliability



Optics from Zeiss

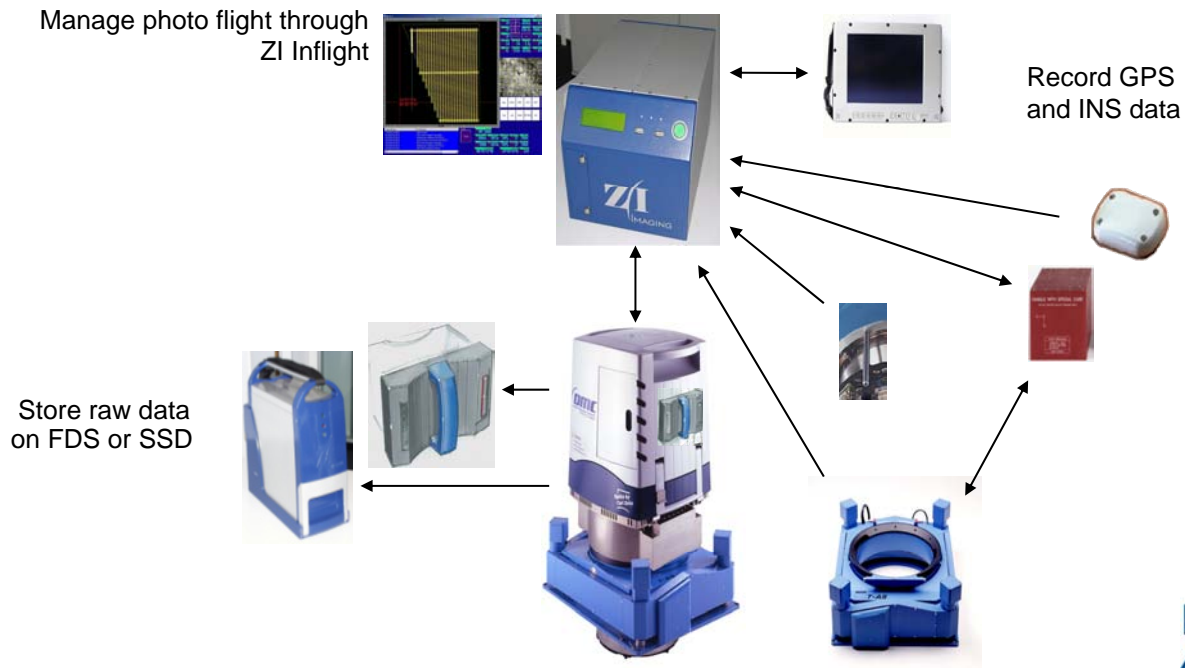


CCD's from Dalsa

Costs of Ownership: Airborne Operation



DMC Photo Flight Operation



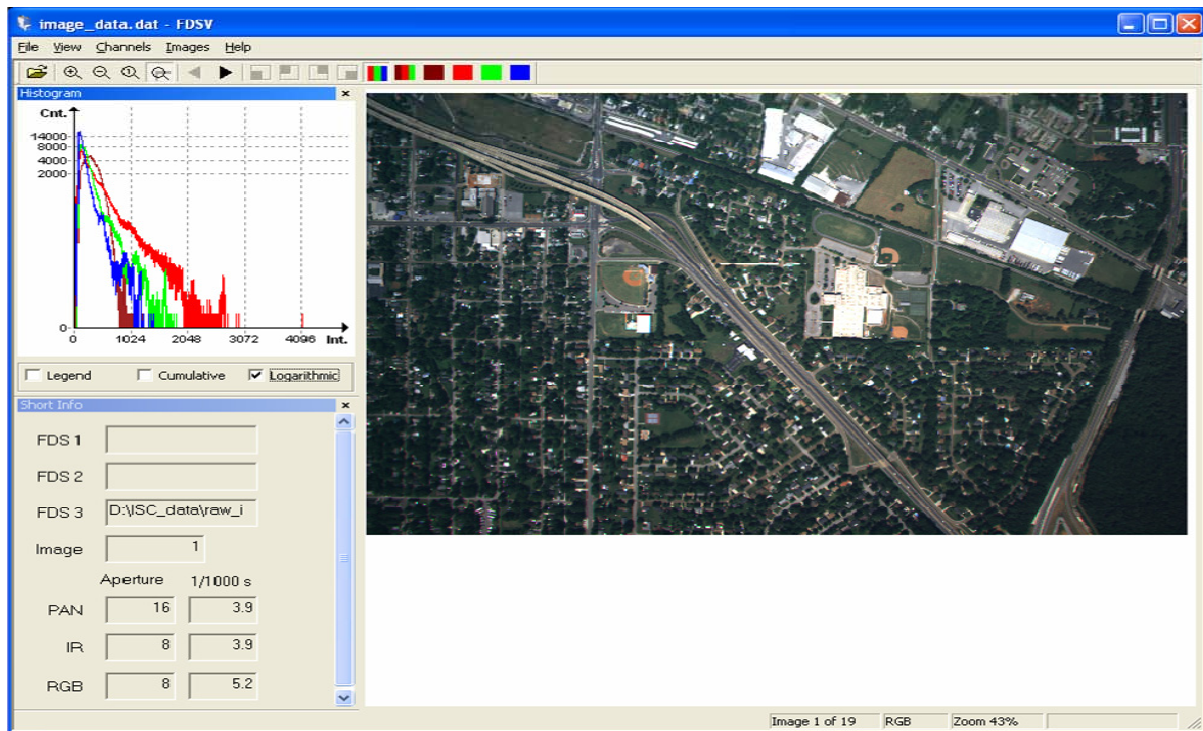
Costs of Ownership: Field-servicability



Remote system control slot for CAN logger service diagnostic !!



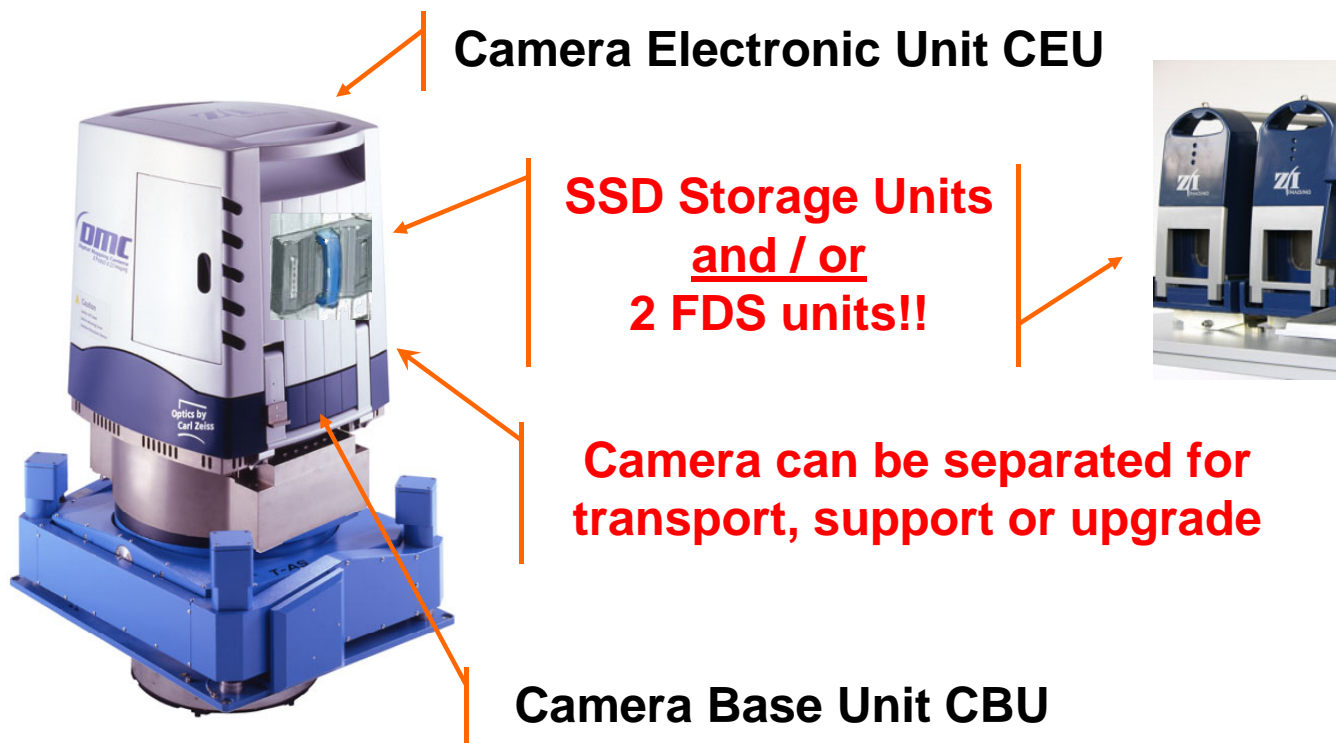
Costs of Ownership: InFlight QA/QC



Key Success Factors

Protection of Investment

Committed to Protect your Investment



Committed to Protect your Investment



- Compatibility – Examples:
 - 2 FDS SSD-ready makes use of FDS and SSD
 - Z/I InFlight for DMC and RMK TOP
 - Latest PPS works even with former raw data
- Upgradability – Examples:
 - ISMP to Z/I Mission
 - ASMS to Z/I InFlight – software is compatible
 - Upgrade from DMC with 3 FDS to SSD
 - Specials for customer under maintenance

Customers Response to Commitment

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OGYO CO., LTD.

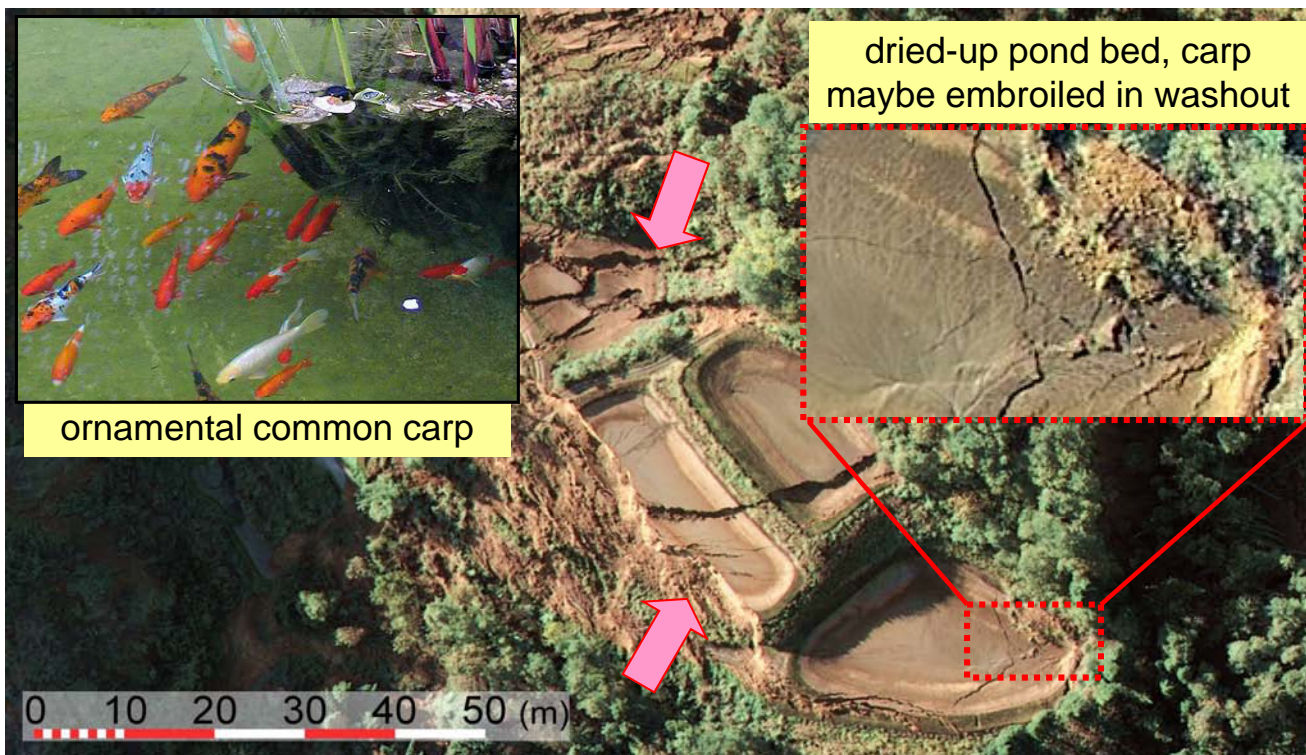
Aero Asahi Corporation



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erse (China)

Ruins of breeding pond



GSD=12.0cm: Yamakoshi village (now part of Nagaoka city), at Oct. 24



Flooded &
Destroyed
Homes

Estadio Bernabeu



Z/I Imaging Quick View - 3422257.tif

File View Window Adjust Display Help



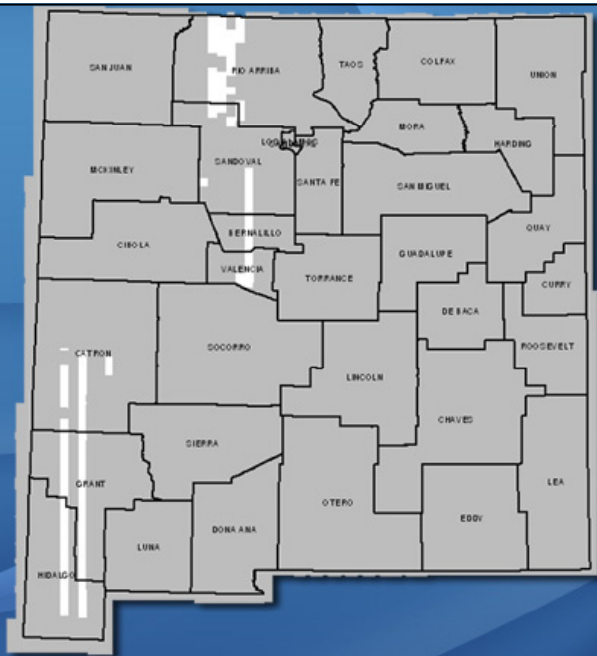
3422257.tif



Row,Col: 4643.64, 4763.98

Inicio Windows Live Messen Markid Administrador de tare Z/I Imaging Quick Vie

13:00



- Largest Area DMC Project in North America
- Collection by Jet Aircraft
- 1.0 meter pixel, 17,100 frames
- 121,360 square miles in NM
- Additional 26,000 square miles in AZ & UT

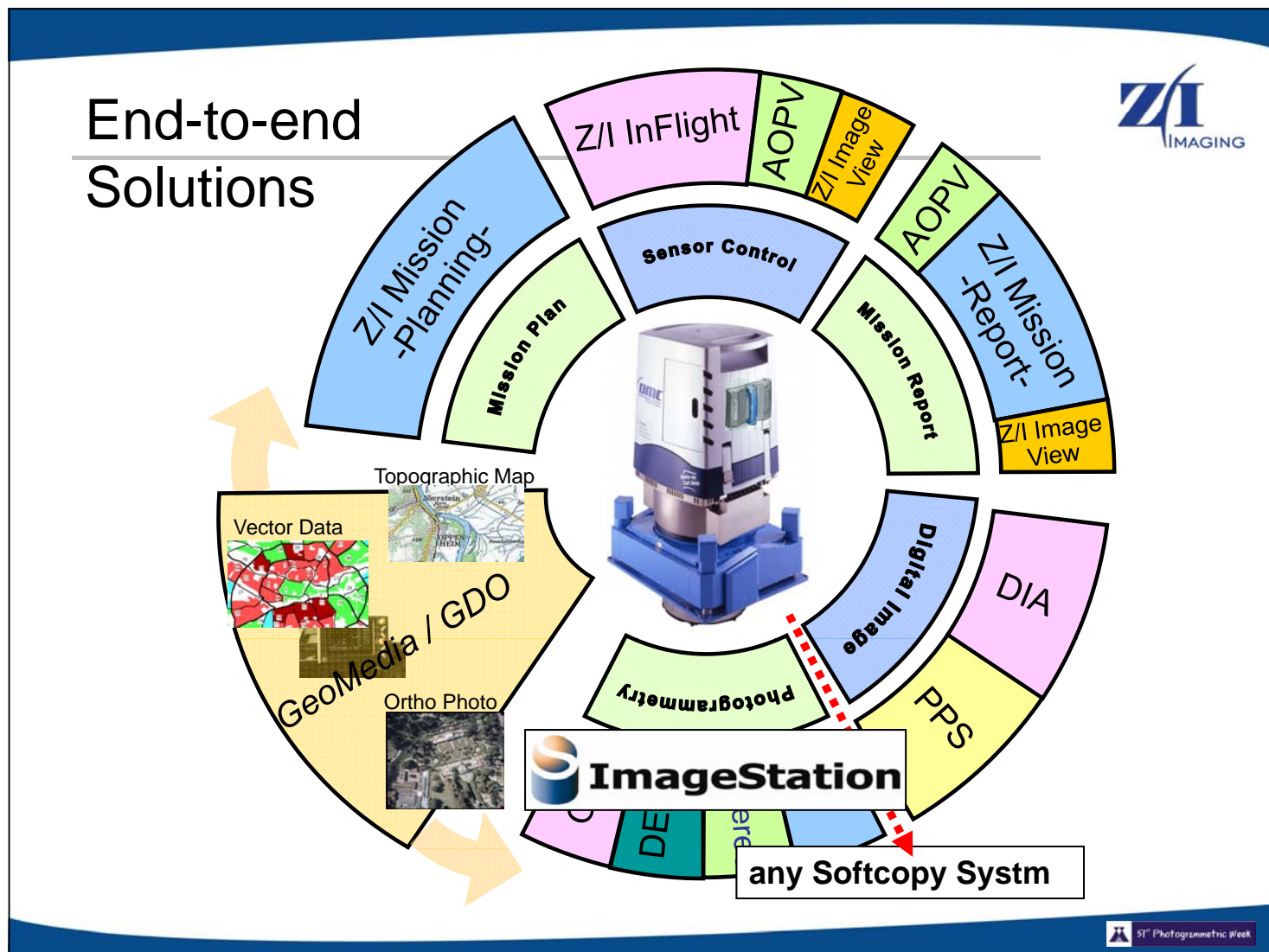
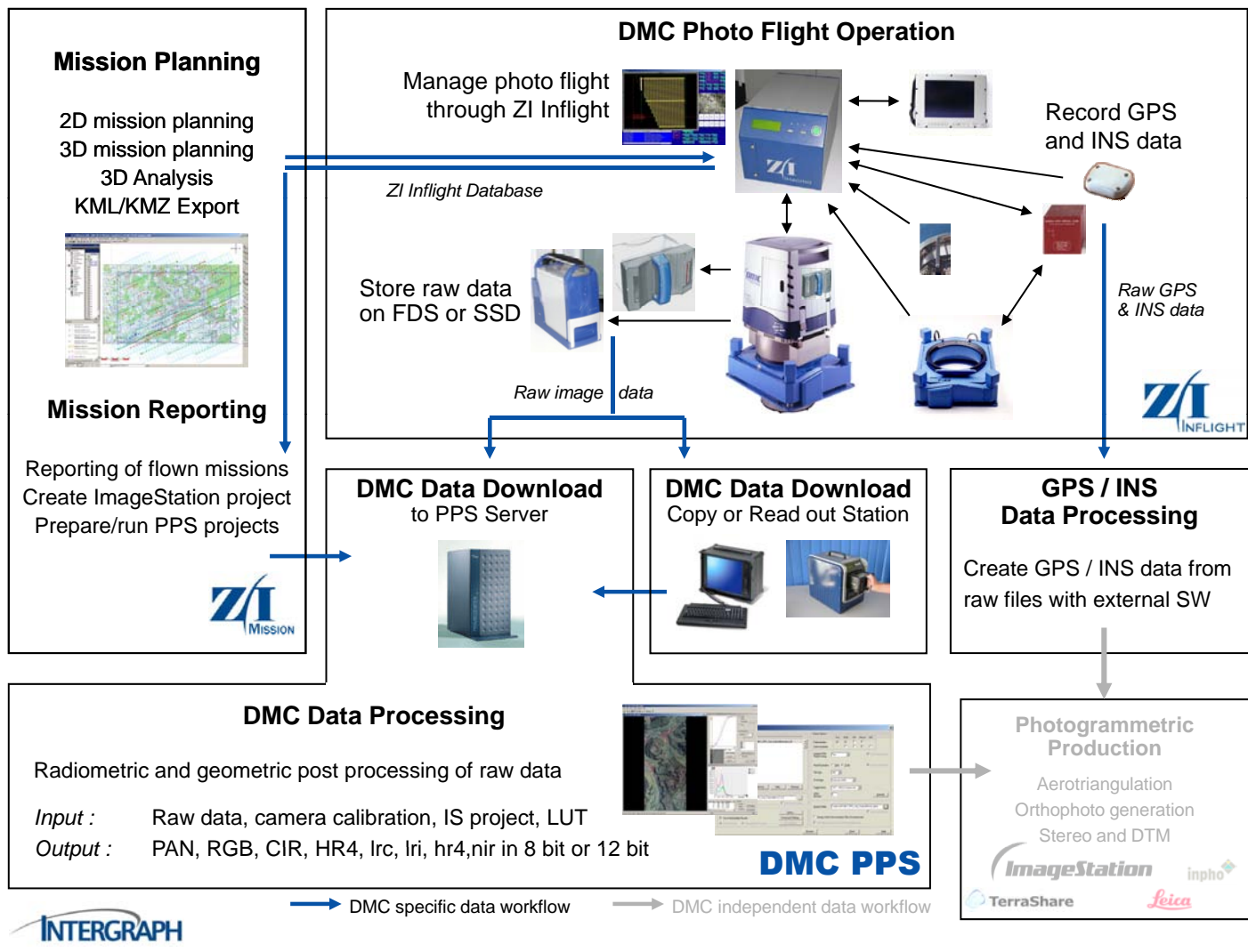


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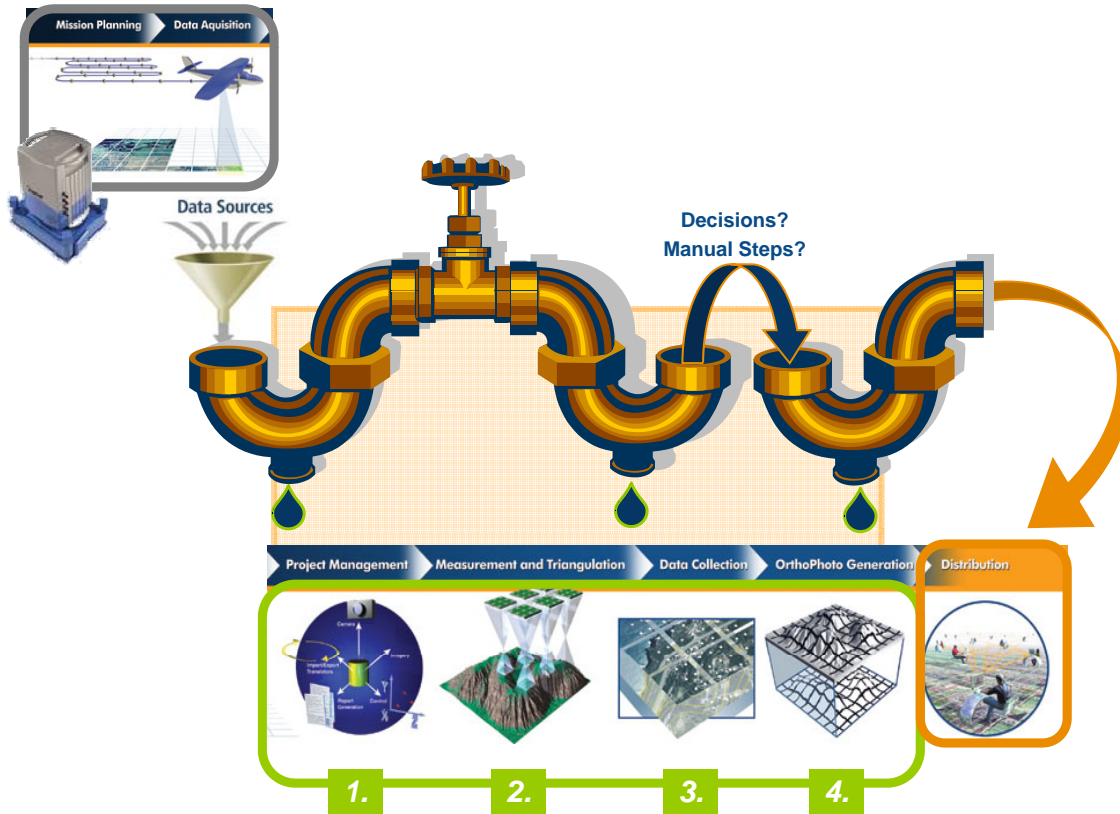
Key Success Factors



End-to-end Solutions



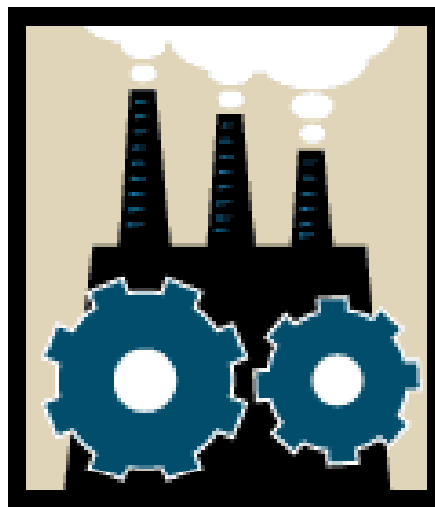
End-to-end Solutions: Project PixelPipe



51st Photogrammetric Week

Intergraph's PhoWo Message

Visit the Demo's!
Enjoy PhoWo!



“To support a highly automated innovative data production process reducing costs and protecting customers investments”

51st Photogrammetric Week



INTERGRAPH

Our customers make us the world's leader.

ZI
IMAGING

Creating the Future of Earth Imaging