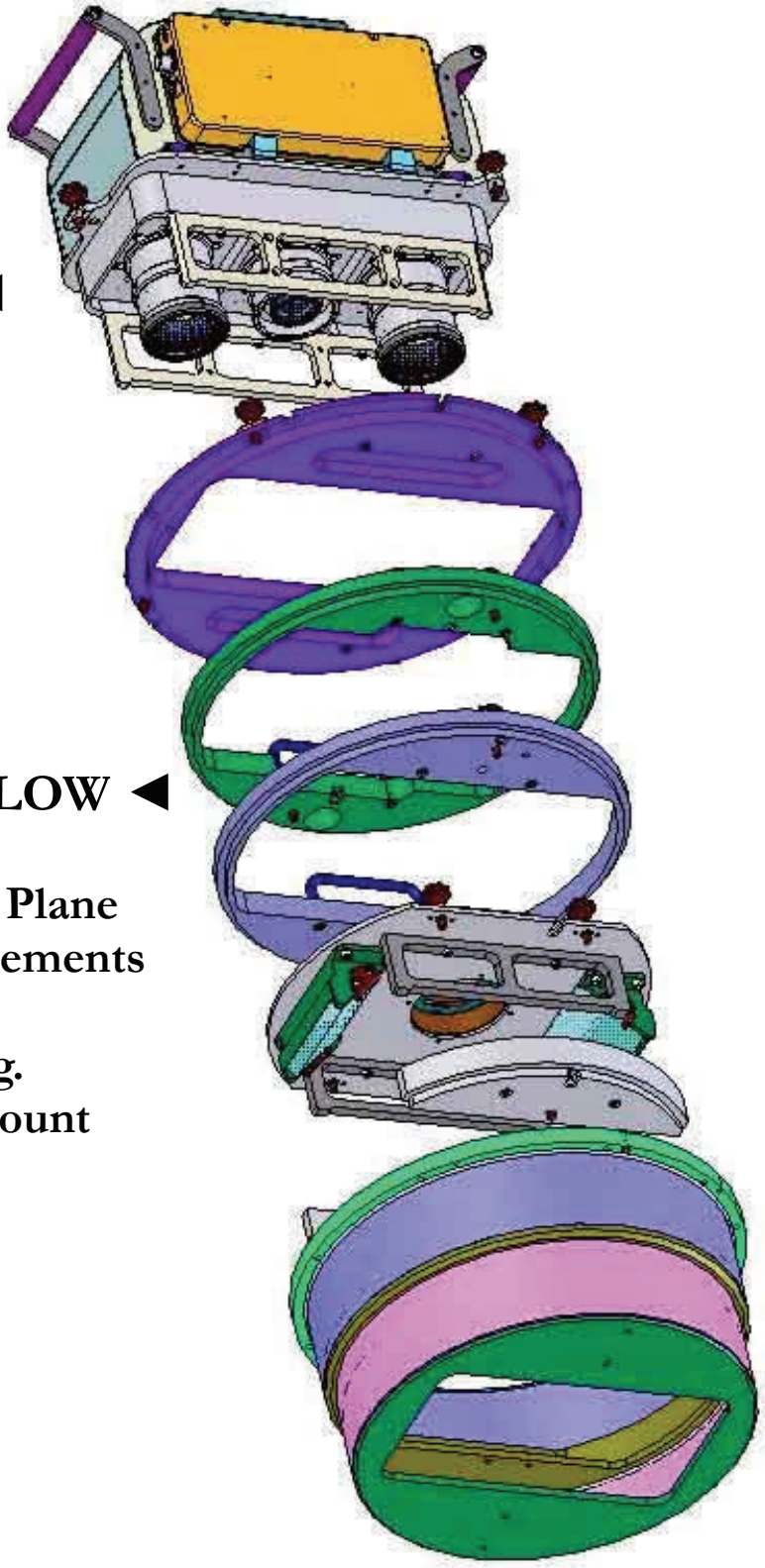
3-OC Digital Oblique Camera

A Wehrli/Geosystem Instrument

A PUSH-BROOM OBLIQUE CAMERA



► PUBLIC SOLUTIONS ◄

- Emergency Management
- Public Safety—911
- Planning—Law Enforcement
- GIS Integration

► 100% DIGITAL WORK FLOW ◄

- Continuous Oblique Imagery
- True Color From Every Focal Plane
- Eases Ground Control Requirements

- Lightweight—Less than 27 Kg.
- Works with Leica PAV-30™Mount

Wehrli & Associates Inc.

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3-OC Specifications	
Sensors	3xKodak Tri-linear 8023
Radiometric Resolution	14 bits per channel
Pixel Element	9 μm pixel size
Line Frequency	375-750 Hz
Pixel Frequency	3-6 MHz
Exposition Range	1.3-2.6 ms
Flight Height	400-2000 M
Flight Speed	100-500 km/hr
Swath Width	360-1800M
GSD (ground spatial distance)	0.045-0.225M
Lenses	3x Planar lenses
Angle of Lens	45° forward/backward
Focal Length	110mm forward/backward 80mm nadir
Resolution	50 lp/mm
Voltage	28 Volts Input
Weight	26 Kg. Net

3-OC WITH MASS COMPENSATOR & 45° PRISMS

Camera System Components	
Software	**Scanning:** Sensor control Real time image control/viewing Histogram analysis and statistics Curve, gamma corrections **Viewer:** Raw files of unlimited size Support 8 to 16 bits per color channel Output various image formats Cuts image strip into image frames **Photogrammetric Processing** Post mission processing Level 0 to Level 1 orientation
Computer	Motherboard 7505i chipset 2x Xeon 3.0 GHz 4 GB memory Up to 2TB HDD – hot swappable Touch screen monitor Windows XP Pro

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