

Dual-DigiCAM-300[®]

Large Format Aerial Camera

Based on the design of IGI's *DigiCAM* with integrated Phase One camera modules the *IGI Dual-DigiCAM* features the same high geometric accuracy, broad dynamic range and full metric capabilities at a larger format.

The *IGI visu* operator interface and *IGI IPS* software ensure that image capture and quality control is easily done during and after flight.

Being part of *IGI's Modular System Concept*, the camera can be upgraded to a 2-IN-1 large format and oblique aerial camera system.

Large Format
22,000 x 13,400

Suitable for
DSM-400



IGI Dual-DigiCAM-300® - Specifications

SPECIFICATIONS <i>IGI Dual-DigiCAM-300</i>		
Nadir Image Size, RGB*	22,000 x 13,400 pixels	
Channels	RGBI, RGB, CIR	
Sensor Technology	BSI-CMOS	
Pixel Size	3.76 µm	
Maximum Frame Rate	0.6 sec	
Dynamic Range	83 dB	
Compensation	FMC by BCM	
Shutter	Electronically controlled leaf shutter	
Shutter Speed Options	Up to 1/2500 sec (70mm), up to 1/2000 sec (90mm)	
Analog to Digital Conversion	16 bit	
Lenses*	70 or 90mm RGB, 40mm NIR	
Storage Units	Storage Units for > 13,000 events (3 / 6 TB) with <i>IGI Redundant Storage Technology</i>	
User Interface	<i>IGIvisu</i> with exposure optimizer	
FMS	<i>IGI CCNS-5</i>	
GNSS/IMU	<i>IGI AEROcontrol Compact</i>	
Maximum Operating Altitude	No limit	
Data Processing	<i>IGI IPS - Image Processing Software</i> with export to standard formats	
Power Consumption	<i>IGI Dual-DigiCAM-300</i>	180W @ 28 VDC
	<i>IGI Dual-DigiCAM-300 Operator Screen</i>	80W @ 28 VDC
*Custom configurations are available on request. Please contact our sales team for details.		



AGL 2150m / 7000ft - 11 cm GSD



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