

Phase One Industrial Announces the World's Smallest and Lightest Integrated Digital Medium Format Aerial Camera

Smaller, lighter, faster and low cost solution is ideal for UAV and oblique use

Copenhagen, March 24, 2014 Phase One Industrial, a leading manufacturer and provider of medium format aerial digital photography equipment and software solutions, today announced the Phase One iXU 150 — the first CMOS-based medium format aerial camera.

The Phase One iXU aerial camera's 50 MP CMOS sensor offers 8280 pixels cross-track coverage, with 68 percent more capture area than the sensor in any full-frame 35mm DSLR. Quality captures are now possible across its full range from ISO 100 to 6400, at a capture rate of 0.8 second per frame. The Phase One iXU's magnesium chassis is 30 percent lighter than an aluminum design, but built to be a tough workhorse, able to withstand the challenging physical conditions of aerial photography.

Dov Kalinski, General Manager of Phase One Industrial said, "We are pleased that with the release of the Phase One iXU 150, our clients will now have a small and light camera perfectly suited for UAV integration, mapping and multiple camera configurations for oblique or wide coverage with synchronized shutter release."

The Phase One iXU 150 utilizes the central leaf shutters built into the wide range of compatible Schneider-Kreuznach lenses (28 mm, 55 mm, 80 mm, 110 mm, 150 mm and 240 mm). The camera is easily integrated into new or existing setups with its USB 3.0 connectivity for storage and control, and direct serial communication to GPS/IMU systems.

Pricing and Availability

The Phase One iXU 150 will be available from authorized Phase One Industrial representative in either visible light or Near-IR configurations. The camera will start shipping in July.

The Phase One iXU 150 has a list price of 30.000 EUR / 40,000 USD.

About Phase One Industrial

Phase One Industrial is a division of Phase One A/S and is dedicated to research, development and manufacturing of specialized industrial camera systems and equipment. Phase One Industrial camera systems are built specifically for applications such as aerial photography, homeland security and inspection. The company provides advanced hardware and imaging software solutions that meet the unique requirements of their users.

For more information please visit: industrial.phaseone.com

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