

# Medium-format Aerial Camera System



The Phase One iXA camera system is a fully integrated aerial camera system designed to meet the exacting needs of aerial photography, with features that rival large-format cameras at a fraction of their price. Developed with leading experts and engineers in the field, the iXA has been built to streamline the image capture and processing workflow.

With a choice of 80 megapixel or 60 megapixel models, in either RGB or NIR versions, the iXA is easily incorporated into existing or new systems, making it the perfect solution for both integrators and end users looking for a rugged, high-quality robust aerial camera system.

The Phase One iXA's rugged construction incorporates 6061 aluminium alloy to enable a robust solution capable of superior performance under tough aerial conditions, while secured connectors firmly hold cables in place. Designed for flexibility and scalability, the iXA operates effectively either in single or in a multiple camera configuration, capturing synchronised images within 100 microseconds of each other and eliminating post production sync issues.

The Phase One iXA offers high dynamic range and detailed image quality, with image sharpness and colour with Phase One's range of Schneider-Kreuznach internal electronically-controlled leaf shutters and Phase One digital lenses. The Phase One SDK software provides control over critical exposure parameters such as ISO, shutter speed, aperture and capture during the flight and includes interface components for custom applications to work with the iXA camera system in a production set up.

Shipping for the iXA camera system will commence in May 2012.