

Phase One Introduces New Aerial Camera Platform



Phase One has announced the iXU-R aerial camera series. Available in 80MP, 60MP and 60MP achromatic versions, these cameras feature dedicated interchangeable 40mm, 50mm and 70mm Phase One Rodenstock lenses equipped with central leaf shutters that can be quickly changed in the field.

The Phase One iXU-R systems have been designed to address the aerial data acquisition market's needs for a small, lightweight camera with the high resolution of a medium-format system, plus high-performance optics, flexibility to fit into small places and Phase One's fastest 80MP platform. The iXU-R 180 is built around a large 80-megapixel sensor, with 10,328 pixels cross-track coverage yet it is compact enough to be easily integrated into a small gimbal or pod space or an oblique/nadir array. Or it can be used as a standalone

photogrammetric camera with optional Forward Motion Compensation.

Cameras are easily integrated into new or existing setups with USB 3.0 connectivity for control and storage via the Phase One iX Capture application. All Phase One aerial cameras offer direct communication with GPS/IMU systems and the ability to directly write data to the image files.

<https://www.gim-international.com/content/news/phase-one-introduces-new-aerial-camera-platform>
