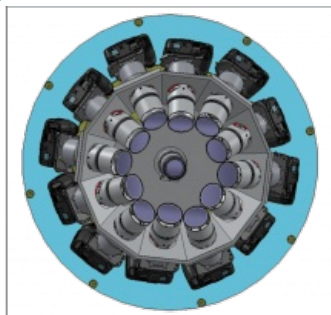


13 Camera Dodecablique Midas System



Following the successful introduction of the Octoblique Midas 9 camera system last year, Lead'Air is announcing the final development of a new, unique Dodecablique Midas with 12 oblique and 1 nadir cameras. This camera system was recently ordered by Dat'Air Inc, an aerial operator specialising in high altitude oblique photography.

Based on the Lead'Air, fully metric, custom camera assembly (CamLens), which uses completely reengineered Nikon D810 bodies and 300mm lenses, the system is capable of collecting 480 megapixels per second. This camera system is specially designed for the high altitude survey of large cities intended for 3D modelling. The dense circular pattern formed by the 12 oblique cameras ensures ample redundant coverage in all directions leaving absolutely no dead corner or unseen angles between high buildings.

Data Collection Above ATC Zones

Capable of collecting imagery at 5cm (2inches) from 7,500 feet or 8cm (3inches) from 10,500 feet, this camera allows the airplane to be flown slightly above Air Traffic Control zones and therefore operate without the need to obtain ATC clearances. The operational efficiency gain is considerable; a complete city can be flown seamlessly in a couple days instead of in stages during weeks or even months, waiting for ATC permissions to fly in the controlled airspace.

<https://www.gim-international.com/content/news/13-camera-dodecablique-midas-system>
