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ULTRACAM EAGLE, DETAILS AND INSIGHT

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Abstract. UltraCam Eagle, the ultra large format digital aerial frame camera is the latest product out of a family of innovative mapping cameras by Microsoft/Vexcel. The sensor was introduced in 2011 and was well accepted by the community. The ultra large frame format of 20010 pixels cross track and 13080 pixels along the flight line offers a high productivity in the air. The sensor head consists of new CCD sensor arrays, new optical lens systems and new electronic components. In this contribution we present the camera design, technical parameters and the result from different flight missions.

[Conference Paper](#) (PDF, 1334 KB)

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