

# Vexcel Imaging Announces UltraCamXp

At the XX1st ISPRS Congress in Beijing, Vexcel Imaging -Microsoft's Photogrammetry division- has announced the UltraCamX Prime (UltraCamXp), an enhanced version of the widely used UltraCamX large format digital camera system. The UltraCamXp offers a larger image format and more storage capacity and its enlarged footprint is 196 megapixels, or 17,310 across track and 11,310 along track panchromatic pixels, making it the largest format digital aerial sensor ever introduced.

The resolution ratio of 1:3 between pan and color bands allows for the production of high-resolution pan-sharpened products that are very suitable for photogrammetric and remote sensing applications. Photogrammetric and remote sensing applications for imagery collected by the UltraCamXp include large scale engineering mapping, high-resolution (true) orthophoto production, multi-ray photogrammetry, feature extraction and classification.

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<https://www.gim-international.com/content/news/vexcel-imaging-announces-ultracamxp>

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