



United States Department of the Interior

U.S. GEOLOGICAL SURVEY
Earth Resources Observation and Science Center
Sioux Falls, South Dakota 57198

April 21, 2010

Subject: Successful Completion of the USGS Sensor Type Certification Process for the Microsoft Vexcel Imaging UltraCam Xp and Xp WA Camera Systems

The United States Geological Survey (USGS) certifies that the UltraCam Xp and Xp WA camera systems manufactured by Vexcel Imaging GmbH, a Microsoft Company, (Microsoft Vexcel) from Graz, Austria, meets the claims of the manufacturer and is capable of providing quality, consistent image data to support civil government programs at the performance level specified in the USGS sensor type certification report.

The USGS provides this certificate to Microsoft Vexcel for successful completion of the USGS Sensor Type Certification process which included presenting and providing all appropriate information to address the certification requirements as defined in the USGS Plan for Quality Assurance of Digital Aerial Imagery and the USGS Sensor Type Certification Checklist.

This certification is valid for all UltraCamXp and Xp WA camera systems that match the type evaluated by the USGS during the 2010 certification review process. Any major design changes that cause significant differences to the standard form, fit, function, or significant differences to the system specifications, effective output, or performance of the system, will require additional evaluation and possible re-certification.

To review the sensor type certification report including the sensor capabilities and specifications evaluated by the USGS, please contact the manufacturer, or the USGS certification team via the following link - <http://calval.cr.usgs.gov/>.

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