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## First research experiences with PHOTOMOD at the laboratory of photogrammetry

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The Laboratory of Photogrammetry of NTUA has acquired a license of Racurs PHOTOMOD since two years. During this period the system has been extensively employed in education and research. In this paper the first experiences with using the system are presented. The implementation areas include both classical aerial photogrammetric applications and non-conventional terrestrial close-range ones.

Two representative examples are singled out. Firstly the photogrammetric documentation of a church in Cyprus, where both stereoscopic and monoscopic products were produced. Secondly the use of successive strips of aerial photographs for the production of orthophotos with main aim to propose an alternative method for measuring the length of the classical Marathon Course in Attica. For both cases the products and the procedure is briefly described. Moreover focus is given on presenting the advantages and disadvantages of the system used.