

# Harrier 56/G3 Scans 200,000 ppp



TopoSys (Germany) has introduced the third generation of the airborne laser sensor system Harrier 56/G3. It allows scanning with 200,000 laser pulses per second and provides highest level of details for applications such as corridor mapping.

The [TopoSys](#) sensor system Harrier 56 that was introduced in October 2005 has been and is now presented in the third generation as Harrier 56/G3. The pulse rate of the laser has been increased from 100,000 laser pulses to 200,000 laser pulses per second, what results in a lot of advantages especially for corridor mapping applications and in the sector of construction and engineering.

Due to point densities of up to 40 measurements per square metre in many cases terrestrial or photogrammetrical measurements are no longer necessary. For this reason a reduction of costs can be achieved and the advantages of Airborne Laser scanning can be extended on applications that in the past were only suited for other 3D surveying technologies.

Starting in January 2007 for all Harrier 56 clients it will be possible to upgrade their sensor system.

(Source: TopoSys)