

3D City Models of Paris and Florence



CyberCity AG (Switzerland) has extended its library of European 3D city models with two impressive datasets: Paris and Florence. Paris 3D is a highly detailed 3D model of the city of Paris.

It covers the 20 city districts with an extent of 90km² and includes more than 200'000 reality-based 3D building models, generated semi-automatically from aerial images (dated June 2005) with the specialised photogrammetric software CyberCity-Modeler. CyberCity distributes the 3D city model, the detailed digital terrain model and the orthophoto (AeroGRID France, 12.5cm and 25cm resolution).

Florence 3D was generated from 20cm-resolution digital aerial images (dated June 2006)

with the same semi-automatic approach and photogrammetric means. Florence 3D includes the detailed 3D model of the city centre (approx. 3km²), the simplified 3D model of the surrounding (approx. 37km²), the digital terrain model and the 20cm-resolution orthophoto. The detailed 3D model for the complete area can be generated on request.

Paris 3D and Florence 3D are available in regular tiles of 500 x 500 metre in most common formats for GIS, CAD and visualisation software, for applications in various fields, including urban planning and disaster simulations, engineering and architecture, security management, tourism, real-estate or computer games.

Source: CyberCity

https://www.gim-international.com/content/news/3d-city-models-of-paris-and-florence