

British Partnership to Deliver Detailed BIM-ready 3D models



Landmark Information has announced a partnership agreement with AccuCities, a 3D city models expert, to provide its 3D terrain and mapping models as part of a new subscription service. This will extend Landmark's flagship mapping and location data service, Promap. The partnership enables architects, planners and developers to access highly detailed BIM-ready 3D models of UK-wide locations via a new 3D subscription service.

The AccuCities 3D models are available in five layers – from a base model that offers an affordable option that is accurate to 200cm in all axes. This includes the main roof shapes of buildings in addition to the localized terrain with elevation changes captured.

Roof shapes

Four further layers are available, including Level 2 (Medium), Level 3 (High), Level 4 (Facades and Textures) and Level 5 (Interiors), providing [Promap](#) users with a great choice of modelling options to suit the needs of the project and the required level of detail.

A custom Level 3 high detail 3D model of London is accurate to 15cm in all axis and covers an area of 60km² of central London. Buildings are captured with correct roof shapes and all features, such as chimneys, parapet walls or dormer windows. Terrain is separated into land use categories and trees locations, which are captured with the correct height and canopy width, are also included.

Josh Rains, senior product manager at [Landmark Information](#) said, "We are really excited to partner with [AccuCities](#) and launch a new service that enables architects, planners and developers to access highly accurate 3D models via a new subscription service.

Instant access to 3D data

"The mapped models are highly accurate, BIM-ready and will greatly support our clients operating in both the commercial and residential markets with visualizing future projects in exacting detail. By accessing the service with Landmark, our customers can fully rely on product support provided by our expert team, to ensure they get the very best out of the 3D models service."

Michal Konicek, director of AccuCities said, "Landmark leads the way in terms of mapping and location data-related services, and we are delighted to be working together. Incorporating our 3D models into the new subscription service offers Landmark's customers with superior 3D visualizations of locations across the country, for use in architectural planning and design. We believe that the main feature that elevates our 3D cities subscription above the rest is the fact that subscribers receive all data loaded in the app plus all CAD data geometry. These are then stored on a hard drive, giving the customer instant access to 3D data at any time."

The company-wide licenses allow for an unlimited number of users within a company to use the 3D Model on multiple projects. The 3D Model of London subscription service will also include consented and under construction landmark developments, allowing customers to design and visualize for the future.

All AccuCities models can be delivered as AutoCAD solid .DWG, SketchUp .SKP and .FBX files to fit flowlines. For state-of-the-art presentations and simulations, this 3D Model of London can also be supplied imported into Unreal Engine 4.