ZAPPCHA

THE POINT CLOUD

Point clouds in the palm of your hand

Store 3D scan data in the cloud

Upload point clouds to the Zappcha Cloud – whether captured by the Zappcha app or taken by industrial LiDAR scanners.

Analyse point clouds quickly and easily

Calculate distance, height and volume, as well as adjust colours and clip your point clouds using powerful browser-based tools.

Share point clouds instantly

Share your point clouds with others in moments via the Zappcha Cloud. Recipients can view and analyse your point cloud without having to download large files to their device.

Full integration with professional tools

Export your point clouds to Veesus Arena4D for advanced editing and animation, or export to CAD tools such as Rhino and SolidWorks to incorporate point clouds into your designs.

Mobile point cloud capture

Users of LiDAR enabled iOS devices can download the Zappcha app to capture point clouds using the in-built scanner. Point clouds can be automatically uploaded to the Zappcha Cloud.

Zappcha makes it easier than ever to capture, share and analyse point cloud data.

Zappcha has 2 main components: the Zappcha Cloud, and the Zappcha app, available on LiDAR enabled iOS devices, such as the iPhone 12 Pro and 2020 iPad Pro. Zappcha is free to use, though professional users may want to upgrade their account to gain increased storage.

The Zappcha Cloud enables you to store, analyse and share point cloud scan data from any source, and access them from anywhere via a web browser, or the app. The web viewer gives you free access to powerful tools to view and analyse your point cloud, including calculating heights, distances, volumes and more.

The Zappcha app allows users with compatible devices to create 3D scans using their device's in-built LiDAR scanner,

quickly creating detailed point clouds without the need for expensive and heavy equipment. Those point clouds can be uploaded directly to the Zappcha Cloud.

The Zappcha Cloud also integrates with Veesus products, including Veesus Arena4D and the Veesus Point Clouds plug-ins for Rhino and SolidWorks. This enables you to use the Zappcha Cloud as another storage location for point clouds you're working on in Veesus products – one that you can then instantly share your work from. It also enables you to take point clouds captured through the Zappcha app and use them in digital design workflows utilising Veesus' industry-leading editing and animation tools.