

Glossary

Contextual menu: the menu appears when you right click on any element (map, station, object, group). This varies according to the object selected.

Display settings: window where settings related to displaying different views can be changed.

Keyplan: a small map visible in panoramic view if the latter is big enough.

Launch window: window where the user selects the project they want to launch along with the language and a possible user name.

Layout: the application window for viewing the map.

Loading screen: screen appearing when MySurvey is launching showing the load status of the application.

Map: the nodes of the tree view in the site explorer. This shows the position of the bullet points and objects.

Menu bar: menu bar at top of site showing the System, Window and Help tabs.

Panoramic view (green or red): 360° view used for browsing the project and taking measurements.

Properties window: window where the properties of a selected object (stations, maps, groups or objects) are displayed.

Site structure window:

- **Site explorer:** display window for stations and maps according to the project's tree view.
- **Group explorer:** display window for groups and objects that are created and imported

Toolbar: bar containing the action buttons for the application

- **Display toolbar:** the first part of the bar manages the organization of the application.
- **Transformation toolbar:** the middle of the bar facilitates entering/inputting and modifying the created elements.
- **Creation toolbar:** creatable objects in MySurvey.

User database: the place where objects and groups created by the user are stored. The user database is therefore specific to each person not to the project.

User folder: where the user database is stored and application logs or the default export folder are saved.

User settings: window where the application's general settings can be changed.

3D view: window used for viewing objects or point cloud extracts in 3 dimensions.

Appropriate: this allows the user to add imported groups to their database.

Automatic loading: file containing loaded objects at MySurvey start-up, even when first used.

Black & White mode: panoramic view mode where the intensity acquired by the scanner is shown in grey.

Bullet points: in map view or in the keyplan, the element representing a station or a UHD photo.

Colour mode: this mode is available mode if colour images have been acquired during acquisition. Visible in panoramic views.

Constrain/constraint measurements: a feature that forces the created segments to follow an axis, or map, of the current coordinate.

Coordinates system/cartesian coordinates: the basis of the coordinate system (x, y, z) for measuring in 3D.

Decimate/decimation: reduction in the number of points in the spatial index according to a distance criterion between the points.

Extrude: this can be performed on different objects to create a volume from that object.

Full/transparent: how to display objects: for transparent images, the background is visible, which is not the case for full mode. This mode is assigned to a panoramic view.

Geometries: 3D objects that can be imported into MySurvey.

History: tool to return to a previously visited station.

Laser: the colour of the other view indicating the direction of the mouse pointer.

Licence: file allowing access to a higher or lower level of functionality in MySurvey.

Locate: this enables you to center the view on the object in question in the panoramic, map or 3D view. The object

must be displayed in the view to locate it.

Locator: metadata file associated with a station or a UHD photo.

Lock: a locked group cannot be changed or deleted.

Logs: event logs every time the application is used.

Mask mode: panoramic view mode where places with no 3D information present are shown in white.

Module: complementary tool to MySurvey.

Navigation: mode used when no object is being created and moving inside MySurvey (turn around, change view, etc.).

Node: an element of the MySurvey tree view that can be expanded and contains sub-elements.

Objects: objects that can be created in MySurvey.

- **Annotation:** a precise point symbolised by an image
- **Text area:** a comment that can be left on an object and visible only from the source station.
- **Picture:** object enabling several photos to be linked to a specific point.
- **Point:** object for learning coordinates.
- **Segment:** object of measurement between two points.
- **Polyline:** a broken line created by a succession of points.
- **Rectangle:** flat rectangular zone that can be extruded into a box.
- **Polygon:** flat area constructed with several points.
- **Cylinder:** cylindrical object.
- **Cylinder auto-fit:** object created by entering 2 points on the axis of a cylindrical surface and created automatically via the point cloud.
- **Sphere:** spherical object.
- **Extract spherical point clouds:** creation of a sphere to extract the points inside.
- **Extract horizontal-cut point clouds:** creation of a point cloud extract from a polygon plotted on the map.
- **Extract vertical-cut point clouds:** creation of a point cloud extract from a line plotted on the map.

Perspective/orthogonal mode: point cloud display mode in 3D view. Orthogonal mode projects as if the user's point of view was perpendicular to any visible point.

Point cloud extract: object from a horizontal or vertical cut or sphere and viewable in 3D view in the form of points.

Pointer: the image representing the mouse in the different views.

Radar: the icon representing the position of the pointer in a panoramic view on the map.

Reference file: file imported in MySurvey but not stored in the user database.

Rendering mode: objects created or imported into MySurvey are visually integrated into the point cloud (potential limitation for small machines).

Share: export of an object group to the MySurvey format so it can be regularly updated and so other users can subscribe to it.

Snapshot: this saves the current position of the camera in a view so you can return to it.

Spatial Index: a set of files that organize points and extract point clouds.

Station: a station is the place where a scanner has performed an acquisition. These are the different viewpoints visible in the panoramic views.

Subscription: import of a data file in MySurvey format providing information about any changes to the file.

Synchronize: this allows the movements of the pointer in view 1 to be followed in view 2.

UHD photo: ultra-high-definition photos acquired whether in addition to scan stations or not.