



MySurvey Configuration: graphical.conf file

Introduction

Some graphic MySurvey parameters can be set by editing the “graphical.conf” files, which can be found

1. In the PROGRAMDATA folder for the MySurvey application. This file sets out the default parameters to be applied to all projects.
2. In the DATA folders for each My Survey project. The values input in these files cancel and replace the file values described in step 1.

For each available parameter, the file can modify it by containing a line in the following form:

```
PARAMETER_NAME::value
```

Unless otherwise specified, all parameters accept "**true**" or "**false**" as values, with "**true**" as the default.

Any line starting with a * sign is ignored by MySurvey. This allows the reader to learn more about an option or to temporarily disable a parameter.

List of parameters

list of the available parameters (not exhaustive):

common parameters:

- **SETTING_MIPMAPPING**: used to disable mipmapping (Fovea) in general. If **false**, the performance options of each user are ignored. If **true**, users can disable it in the performance tab.
- **SETTING_MIPMAPPING_UHD**: same utility for UHD panoramas. Option ignored if **SETTING_MIPMAPPING** is **false**, or if the user has disabled it in the performance tab.
- **SETTING_LOAD_DEPTHBUFFER**: determines whether MySurvey loads the depth buffers. (! WARNING ! no measuring instrument will be available if **false**).
- **SETTING_DOWNSIZE_DEPTHBUFFER**: determines whether MySurvey uses reduced versions of the depth buffers to improve performance.
- **SETTING_USE_DB_Z2**: in conjunction with **SETTING_DOWNSIZE_DEPTHBUFFER**, determines whether Z2 depth buffers should be used instead of Z's.
- **SETTING_LOAD_FULLRESO**: determines whether MySurvey attempts to display an enhanced version of the panoramics. If **true**, but **SETTING_MIPMAPPING** is **false**, MySurvey will try to improve the display of a unit. If **false**, **SETTING_MIPMAPPING** is disabled.
- **SETTING_SHOW_STATIONS**: determines whether surrounding stations are displayed.
- **SETTING_DRAW_OVERLAY**: determines whether MySurvey displays additional information to the 3D (texts of distances, angles, comments, etc.)
- **SETTING_WITH_KEYPLAN**: determines whether MySurvey displays a thumbnail next to each panoramic (top left).
- **SETTING_WITH_SMOOTH_TRANSITION**: determines whether the station change is made more aesthetic by a fade-to-black.
- **SETTING_CHANGE_LOCATOR_MULTITHREAD**: determines whether MySurvey takes advantage of multi-core architectures for browsing
- **SETTING_OPTIMIZE_RENDERING_MULTITHREAD**: Determines whether MySurvey takes advantage of multi-core architectures for mipmapping.
- **SETTING_WITH_COMPASS**: determines whether MySurvey displays a compass at the foot of each panoramic

view.

- **SETTING_DEFAULT_LIVE_EPC:** default choice to select render mode or not.

Panoramic view display settings (determine whether or not each window or panoramic is displayed):

- **SETTING_WITH_SITE_TREE_PANEL:** the tree view of the site (site> floor> station)
- **SETTING_WITH_GROUP_TREE_PANEL:** the tree view of measuring objects.
- **SETTING_WITH_PROPERTY_PANEL:** the properties view of groups and objects
- **SETTING_WITH_MODEL_BROWSER:** the 3D template window
- **SETTING_WITH_ANNOTATION_BROWSER:** the annotation template window
- **SETTING_NAVIGATION_PANEL_LAYOUT:** the navigation bar in layout view
- **SETTING_NAVIGATION_PANEL_PANO:** the navigation bar in panoramic view
- **SETTING_NAVIGATION_PANEL_3D:** the navigation bar in 3D view

depreciated parameters:

- **SETTING_SHADERS:** formerly used to disable the rendering mode. No longer used.
- **SETTING_OPTIMIZE_RENDERING:** this must have the same value as SETTING MIPMAPPING.
- **SETTING_WITH_GAMMA_CORRECTION:** gamma correction is currently disabled in MySurvey
- **SETTING_WITH_CLASHMAP:** currently disabled in MySurvey
- **SETTING_WITH_GROUP_BROWSER:** replaced by SETTING_WITH_GROUP_TREE_PANEL
- **SETTING_WITH_SITE_BROWSER:** replaced by SETTING_WITH_SITE_TREE_PANEL
- **SETTING_DOWNSIZE_FULLRESO:** formerly used for mipmapping.
- **SETTING_DOWNSIZE_ANNOTATION.**
- **SETTING_WITH_CURTAIN:** replaced by SETTING_WITH_SMOOTH_TRANSITION

inadvisable parameters (used by Quadrica development teams):

- **SETTING_ANNOTATIONS_SINGLETEXTURE:** debug option used for displaying annotations.