



**TUTORIAL
CUSTOM REPORTS**

Custom Reports

DESCRIPTION

- Survey reports
- Report Manager

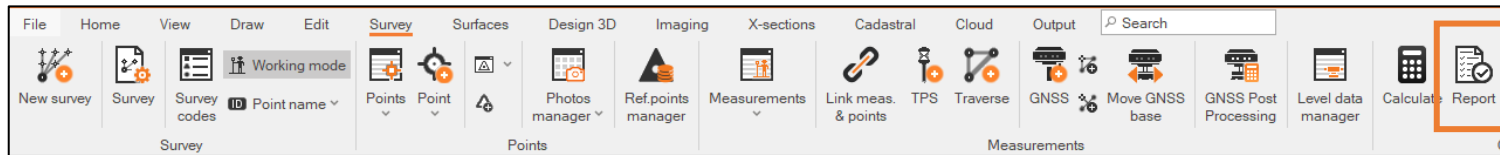
GOAL

- How to use and modify custom report

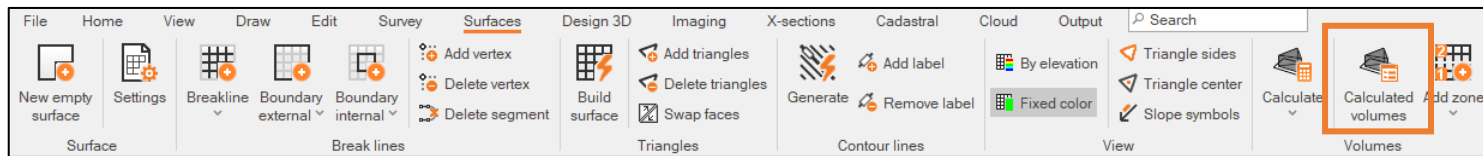


Reports

From the Survey menu It is possible to create and manage the report for the calculated surveys



From the Surface menu It is possible to create and manage the report for the calculated volume

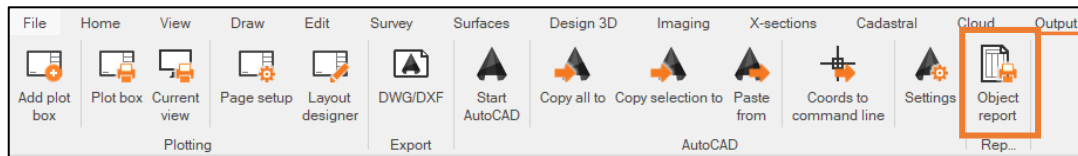


Reports

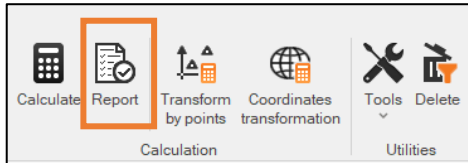
From the 3D Reconstuction menu It is possible to create and manage the report for Terrestrial and Aerial X-Photo projects



From the Output menu It is possible to create and manage the report for the selected objects



Survey Report



- The Survey calculation report is available from Report in Survey menu

1. GNSS Calculation
2. TPS Calculation
3. Offset calculation
4. Transform to ref points
Results

Results

- Calculation parameters
- Ground to Grid settings
- Reference points
 - S1
 - V1
- TPS Calculation
 - TPS Calculated points
 - S1
 - Orientation
 - V1A
 - S2
 - ST1000
 - ST1001
 - ST1002
 - ST1003
 - ST1004
 - ST1005
 - ST1006

Details
General

Survey name	Main survey
Calculation date & time	29/12/2021 10:25

Calculation options

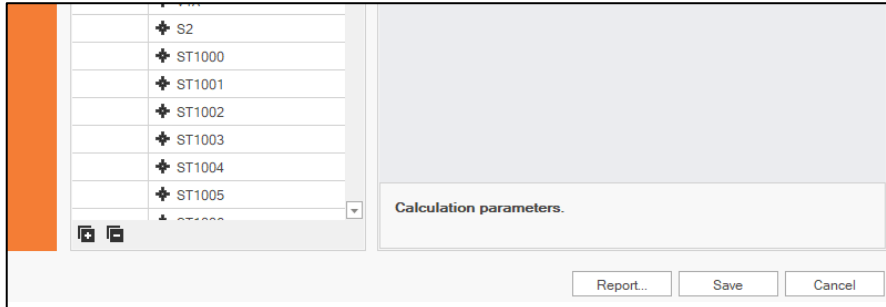
Calculate GNSS measurement...	☒
Calculate TPS measurements	☒
Calculate measurements by off...	☒
Adjustment	Network adjustment
Use reference points	☒
Automatic rototranslation on ref...	☐

Calculation parameters.

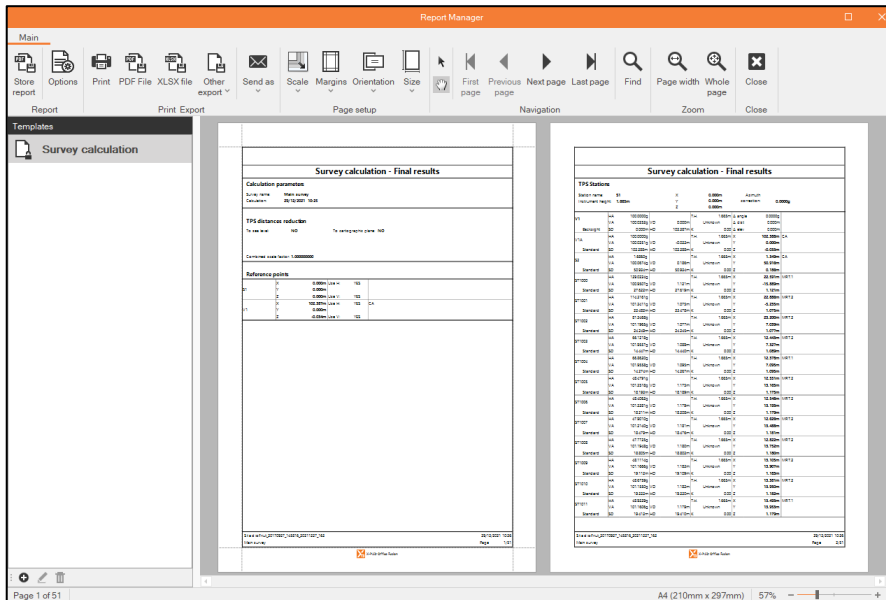
Report...
Save
Cancel



Survey Report



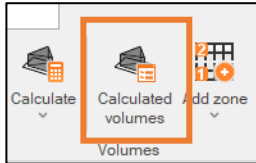
- It is possible to save the created report directly or select the *Report* option to open the report manager



- Report manager allows you to save, print or customize the report created



Volume Report



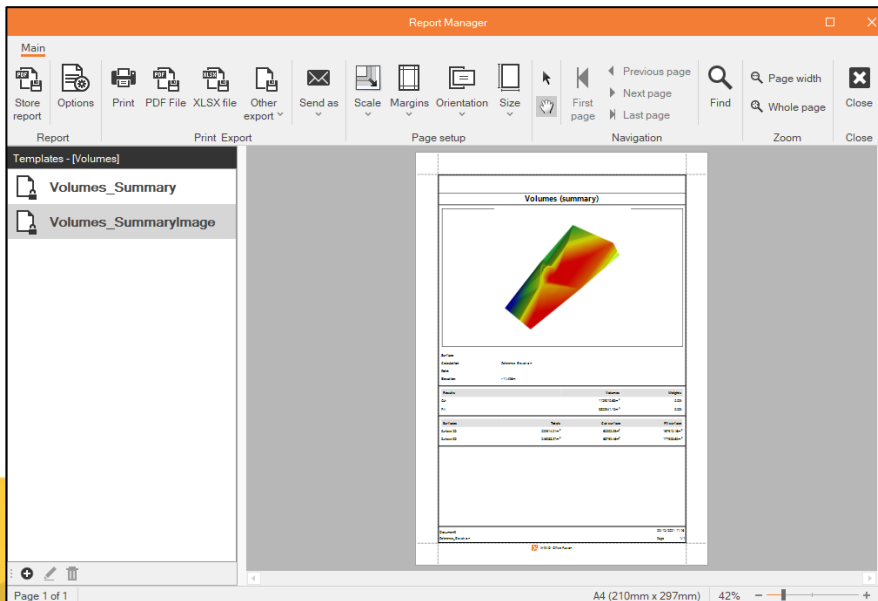
- The Volume report is available from Calculated volumes in Surfaces menu

Volumes

Surface:

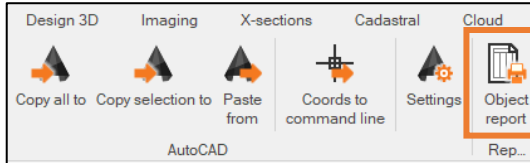
Date/Time	Elaboration name	Elaboration type	Method	Zone	Surface 2D	Surface 3D	Cut	Fill
29/12/21 10:48:22	Reference_Eleva...	Reference Elevat...	Triangles		229514.21m ²	246288.07m ²	1125310.68m ³	3820341.10m ³
29/12/21 11:06:...	Reference_EL...	Reference Ele...	Triangles		229514.10m ²	246287.98m ²	535589.15m ³	5965285.29...

- From *Report* option It is possible to select to three different report type and open the report manager

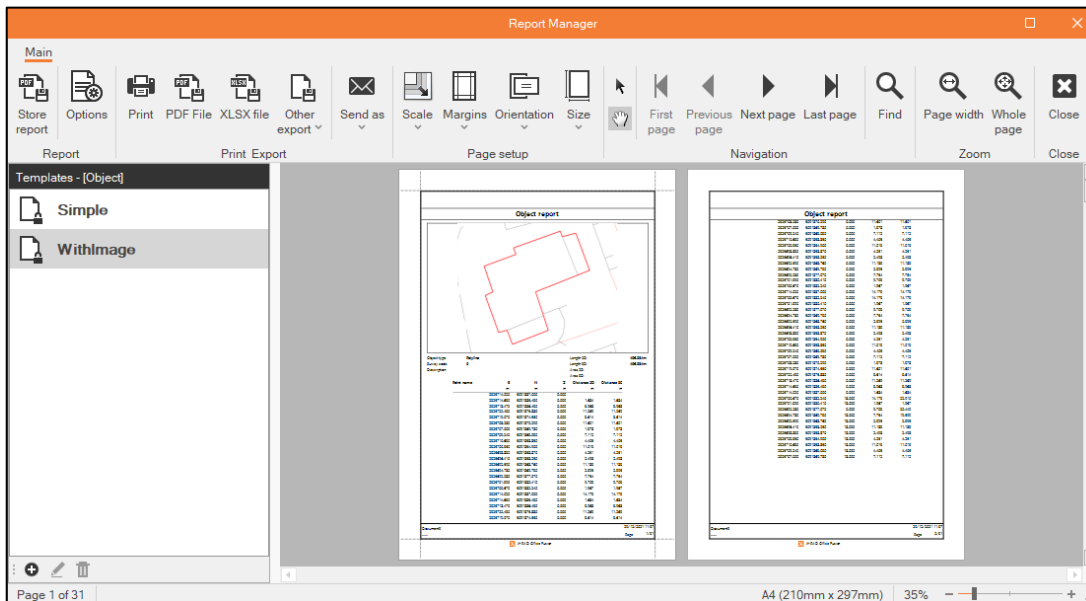


- Report manager allows you to save, print or customize the report created

Objects Report



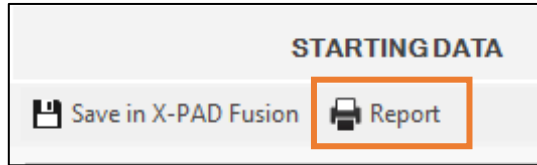
- The Object report is available from Object in Output menu



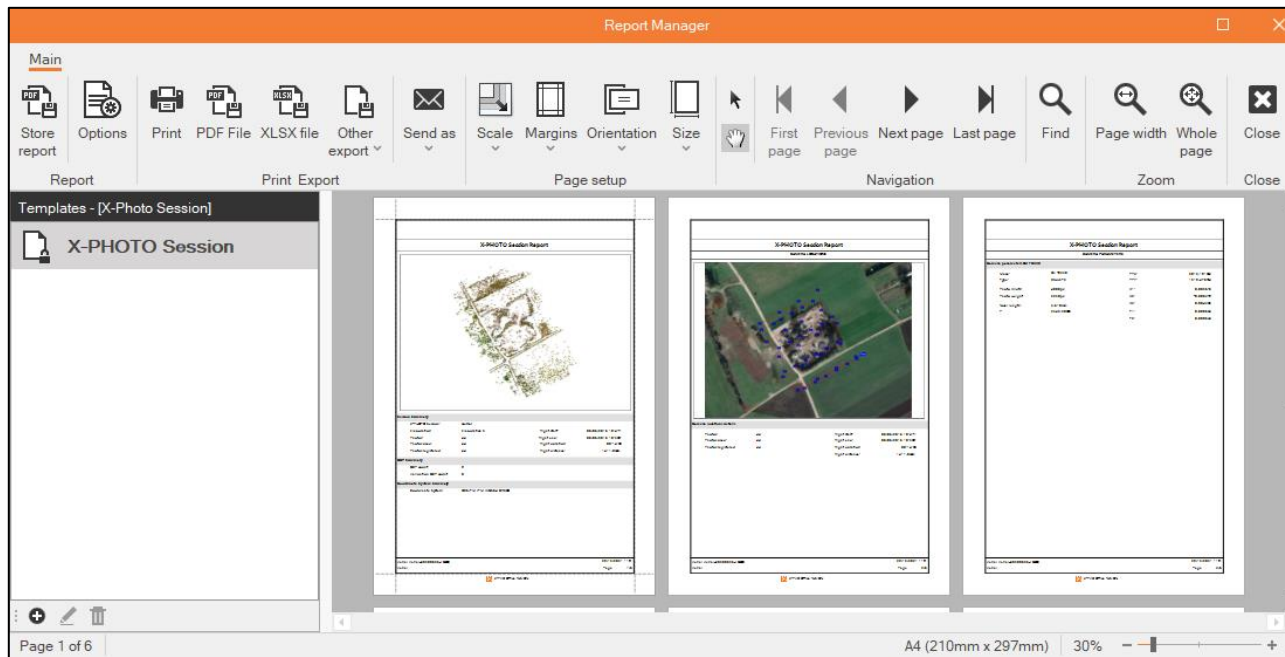
- Report manager allows you to save, print or customize the report created



X-Photo Report



- The X-Photo report is available for Terrestrial and Aerial projects from 3D Reconstruction in X-Photo menu

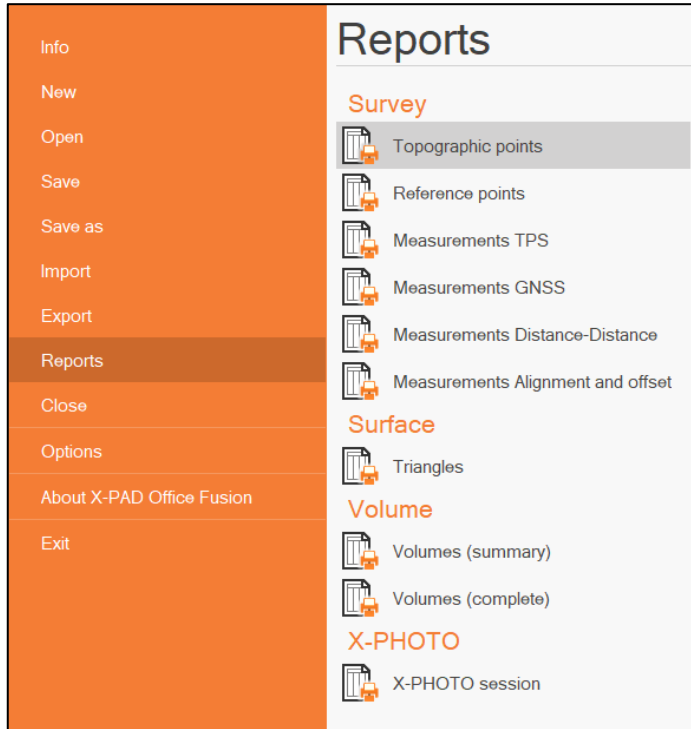


- Report manager allows you to save, print or customize the report created

PLEASE NOTE: This option is available only with the Aerial PRO license



Reports

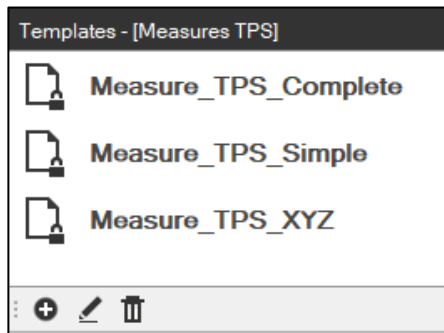
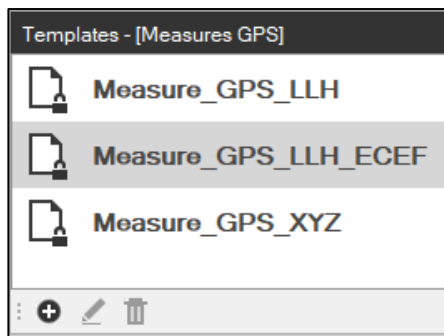
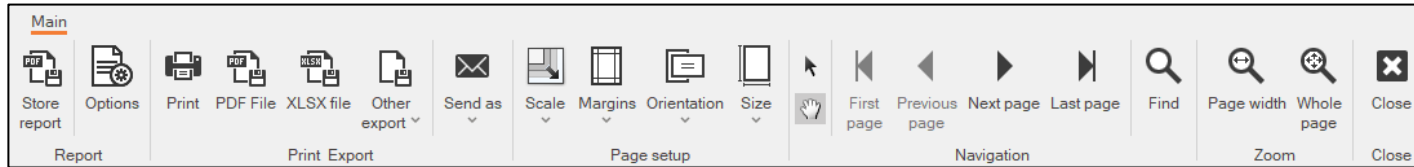


From the File menu it is possible to select the Reports page from which various types of reports can be created

- Reports are used to export different informations from the software
- Depending on the information we want to export, different reports are available:
 - Survey Reports
 - Surface Reports
 - Volume Reports
 - X-Photo Reports



Report Manager

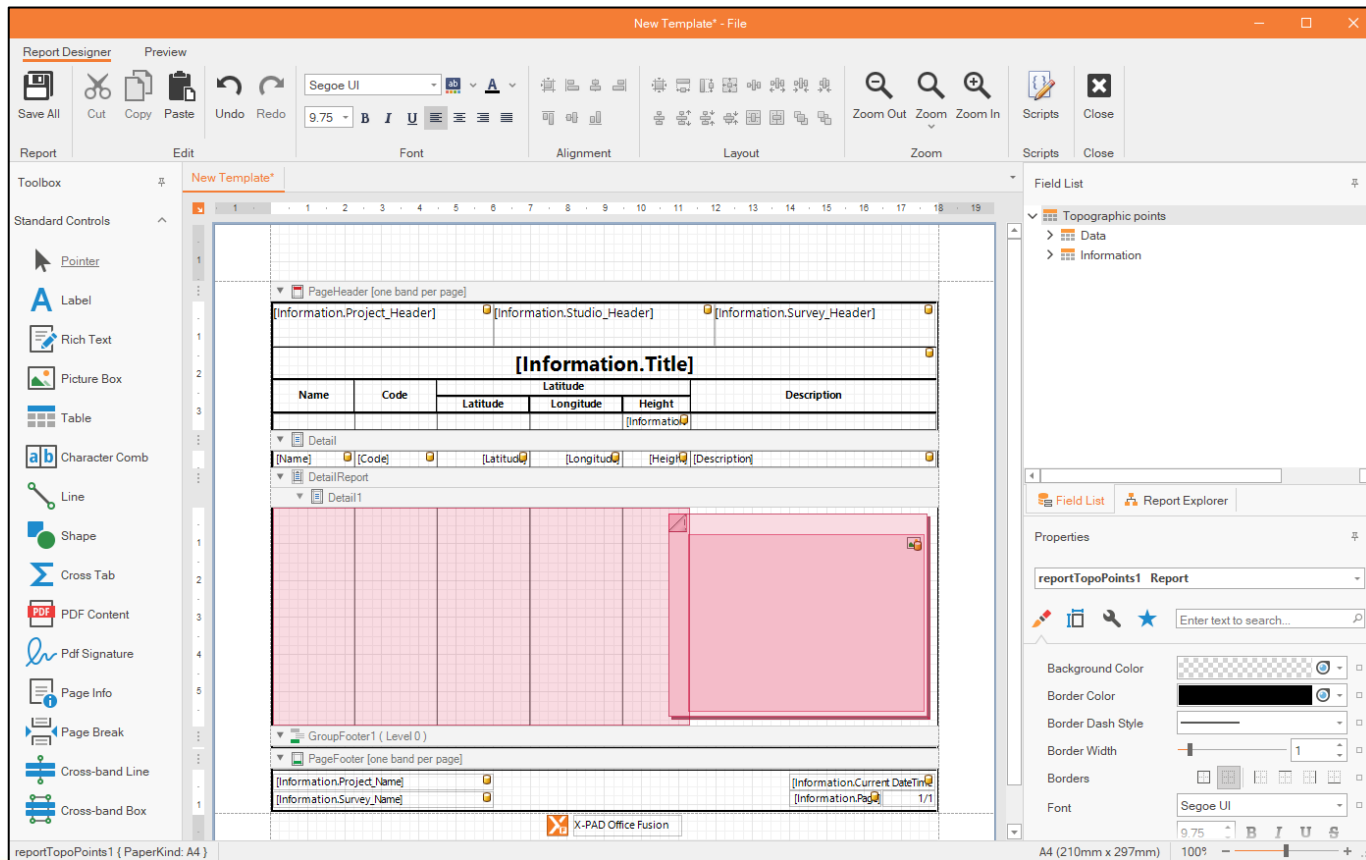


- Report can be directly exported or printed using the main command bar
- For each data type, different default templates are already available
- Using the buttons in the template bar, you can create or edit a report

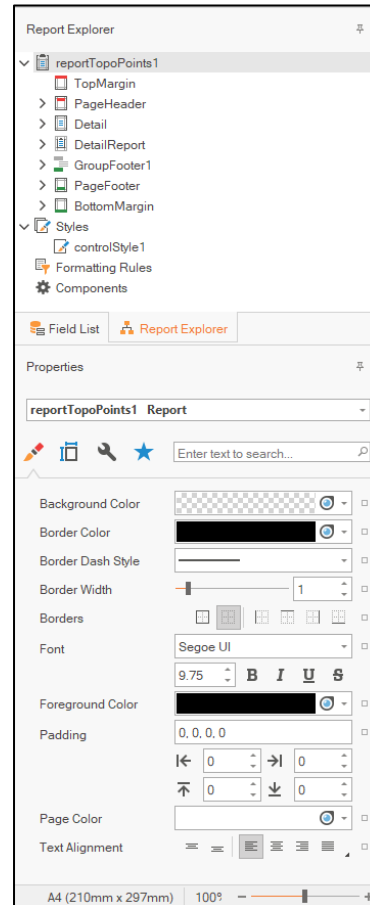
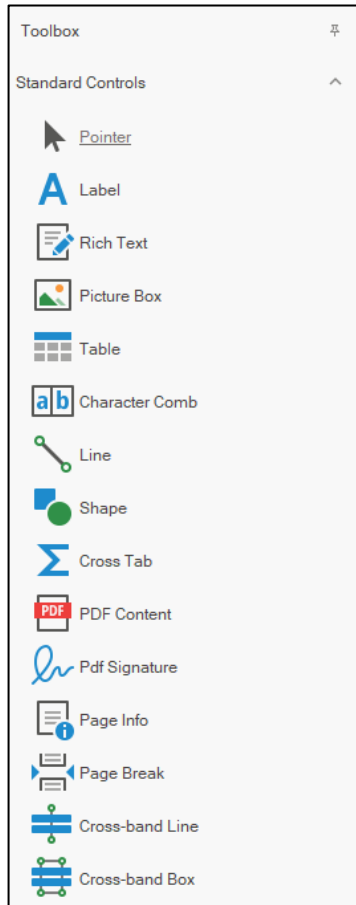


Report designer

- Report designer is used to customize a report



Report designer



- Left and top bar is used to define the report layout and graphic
- Right panel contains the information we can include in the report. Drag and drop them in the layout

