

YellowScan CloudStation.

All-integrated software to
handle your point-clouds

CloudStation is the new proprietary software developed by YellowScan to generate and visualize point-clouds.

It comes as an all-integrated solution to allow a better and simplified experience for the customer.



Main features

- ▶ Optimized and user-friendly graphical interface
- ▶ Automatic or custom flight line selection
- ▶ Advanced visualization tools

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YellowScan CloudStation provides a complete software solution to create and manipulate point-cloud data. It allows to extract, process and display data immediately after flight acquisition.

The auto-generation of flight lines and the production of LAS files are now done in only few clicks.

To allow remote work in the field, the customer will have the possibility to check-out the license up to 30 days.

Each software version is provided with support, maintenance, and updates at no additional costs.

General Characteristics.



CloudStation Core

PROCESSING OF POINT-CLOUDS

- ▶ Project settings (Coordinate System, LiDAR profile, angle range...)
- ▶ Automatic flightlines selection
- ▶ Process and export in .las format

DISPLAY OPTIONS

- ▶ Top or 3D view
- ▶ Cloud color (Elevation, Intensity, Echo...)
- ▶ Measurement tools
- ▶ Custom image export



Options

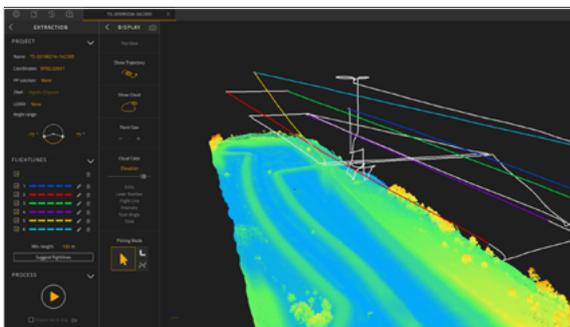
LINE MATCHING MODULE

- ▶ State-of-the-art algorithm
- ▶ Seamless strip adjustment
- ▶ Single-click matching process

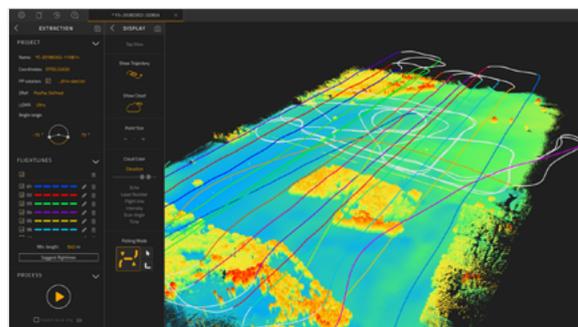


Technical specifications

- ▶ Operating on Windows 10 and Linux
- ▶ Automatic updates
- ▶ Offline license mode
- ▶ Optional extra license seats



YellowScan Vx-DL point cloud



YellowScan Surveyor Ultra point cloud