Sales News

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From	HDS Software Product Management

Leica Cyclone 3DR 2020 – Release

Dear All,

The HDS Software Product Management Team is pleased to announce the release of **Leica Cyclone 3DR 2020.1** effective 8 September 2020. Installers and release notes will be made available on myWorld and will be added to the corporate site in the days to come.

This is a major release including new capabilities to all Cyclone 3DR Editions via the Standard license, AEC-focused new features and a Free Viewer mode. Please refer to the Release Notes for a detailed description of each feature and a listing of additional improvements and bug fixes. Please observe the associated CCP date change.

Cyclone 3DR AEC Edition
- Brand new **Scan-to-Plan** workflow uses smart automation and a guided workflow to make short work of creating 2D floorplans or elevation drawings through automated linework from 3DR
- Clash analysis to support BIM model inspection to detect and report on clashes
- Support for overlapped surfaces including defining a secondary axis to provide greater user control over its orientation
- Support for the new RDS arm—a perfect paring for manufacturing applications. Users can leverage the scan commands added in the 2020 release though the pairing of an RDS arm

Cyclone 3DR Standard Edition

- New rail extraction script which delivers catenary deviations along the line for simple analysis
- Additional functions added to scripting to support new, more complex custom scripts by users
- Simplified measurement to quickly confirm distances with a new user-friendly UI
- Support for preserving grid information upon import and export of gridded files
- Support for editing polylines to support simple adjustment of lines after creation whether though manual or automatic workflows to support quick and accurate fine-tuning of drawings
- Support for Setup IDs from CloudWorx adding additional value to inspection and meshing applications and allowing users to take full advantage of the wealth of information stored in LGS files
- Additional limit box editing options for simple moving and scaling of a limit box to increase user efficiency
- Support for editing grids of deliverables to support unique scale requirements
- New contextual toolbars place the available commands conveniently in the viewing window and supports guided workflows for Scan-to-Plan and more to come

General Improvements

- With the 2020.1 release, Cyclone 3DR is pleased to introduce the Software Improvement Program to improve the software through anonymized user usage metrics. This data-driven development will better account for the needs of all users. The program is completely anonymous and optional. Users may opt out at any time. A dedicated FAQ has been created to explain the Software Improvement Program in more detail. Please refer to Settings > Software Improvement Program to read the FAQ.
- With the 2020.1 release, we are pleased to introduce a new free viewer mode to support rapid visualization and simple checks by users without a full seat of Cyclone 3DR. All users may run the free viewer for 7 days upon installation and may request a permanent license.
- Official support for CLM 2.0.

For information regarding migration and licensing between 3DReshaper and Cyclone 3DR, please refer to Sales news 94-2019 Geomatics – Cyclone 3DR Product Release.

Kind regards,

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