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Software Release Notes: Renishaw CARTO (v1.2)

1. General

History:
Renishaw CARTO software suite is a measurement and analysis package for use with Renishaw calibration systems. The suite includes Capture and Explore which provide data capture and data analysis for the XL-80 laser system. CARTO features a new database system which automatically stores and organises data for the user, simplifying operation and allowing users to quickly and easily compare data with historical results.

Replaces:
Version 1.1

Operating system and PC compatibility:
(Supports both 32 and 64 bit architecture)
- Windows 7
- Windows 8
- Windows 10

PC Specification:
Unchanged from Version 1.1

PC Software Pre-requisites:
Microsoft .NET Framework 4.5
https://www.microsoft.com/en-us/download/details.aspx?id=30653
Windows Installer 4.5
http://www.microsoft.com/downloads/details.aspx?FamilyID=5A58B56F-60B6-4412-95B9-54D056D6F9F4

Availability:
Available as a free download from www.renishaw.com/carto.

> **Caution:**
> Any software installation can give rise to operating issues due to local system architecture and existing operating procedures. Whilst this version of CARTO software may offer enhanced features over your current version you should always follow your own corporate guidelines regarding software use before installation.   This may involve contacting the appropriate I.T./Business Systems personnel within your organisation for guidance and assistance

2. Key Enhancements compared to Renishaw CARTO 1.1

Capture
- Opal/onyx theme switching
- Calibration reminders for XL-80 / XC-80
- Manual material temperature option
- Option to use a different angular optic factor

Explore
- Report builder for combined PDF reports
- Tagging of test records into groups
- Squareness, parallelism and rotational parallelism analysis
- Delete and restore test records
- Compare view – allow independent end point fitting per channel / invert error sign / zero point offset
- Connect to a CARTO database on another PC (on the same network)
- Import/ Export database transfer files

3. Supported languages

Software
- English
- Japan
- German
- Traditional Chinese
- Simplified Chinese
- Spanish
- Korean
- Italian
- French
- Russia
- Portuguese
- Czech
- Polish

User guide
- English