

# Software Release Notes: Renishaw CARTO (v2.2)

## 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 XM-60 and XL-80 interferometric measurement. CARTO features a 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 2.1

### Operating system and PC compatibility:

(Supports both 32 and 64 bit architecture)

- Windows 7
- Windows 8
- Windows 10

### PC requirements:

Windows 7 Professional Service Pack 1 or above, 1 GB available hard disk space, screen resolution of 1024 x 768 or above, PDF viewer. This installer will also install, if not already installed: .NET 4.6.1.

### PC Software Pre-requisites:

Windows Installer 4.5

<http://www.microsoft.com/downloads/details.aspx?FamilyID=5A58B56F-60B6-4412-95B9-54D056D6F9F4>

All the latest available critical windows updates applied.

### Availability:

Available as a free download from [www.renishaw.com/carto](http://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 2.1

### Capture

- Improvement to DRO behaviour.
- Minor background bug fixes.

### Explore

- Reporting improvements via new report builder
  - Users now have flexibility to select the items of interest to build reports to their own requirements.
  - Renishaw logo is now displayed alongside a user specified custom logo.
  - User can select font of report for printing output.
- New support for importing legacy files via File importer functionality.
  - 2 day licensed limited function once activated.
  - Allows Importing of Laser10, LaserXL files into the CARTO database which will help users switch over to CARTO.
  - Ability to tag, sort and edit test record details during import.
  - Files which are missing an axis letter are shown in red to make it clear to the user that these files require attention before importing.
  - Extended use of function available upon request.
- Expansion coefficient included in environmental table for Renishaw analysis, VDI and ISO standards.
- GB/T 17421.2 – 2016 standard now supported
- Ability to export all tests to a single file.

## 3. Supported languages

### Software

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

### 2.2 version user guide

- English

## 2.1 version user guide

- [Japanese \(Capture, Explore\)](#)
- [German \(Capture, Explore\)](#)
- [Traditional Chinese \(Capture, Explore\)](#)
- [Simplified Chinese \(Capture, Explore\)](#)
- [Spanish \(Capture, Explore\)](#)
- [Korean \(Capture, Explore\)](#)
- [Italian \(Capture, Explore\)](#)
- [French \(Capture, Explore\)](#)
- [Russian \(Capture, Explore\)](#)
- [Portuguese \(Capture, Explore\)](#)
- [Czech \(Capture, Explore\)](#)
- [Polish \(Capture, Explore\)](#)