

# Software Release Notes: Renishaw CARTO (v2.0)

## 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 1.2

### 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 1.2**

### **Capture**

- Generation of machine part programs for linear axis tests.
- Supports XM-60 data capture.
- Test methods can be created and saved with no device connected.
- Randomisation of target positions.
- Live editing of targets, useful for CMMs and manual motion control.

### **Explore**

- Supports XM-60 data analysis.
- Quick search across all test parameters from a single text field.
- Test records are automatically tagged on import.
- Improved load speed for test records. Test browser organised in pages with configurable number of test records per page.

## **3. Supported languages**

### **Software**

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

### **User guide**

- English