

Mapper is a unique software which gives CMM calibrators the ability to access and modify all leading CMM error-maps

Features

Error Map Handling

- Import and modify error maps: Mapper allows you to work with error maps seamlessly.
- Import and export map automatically from CMM controllers.
- Read and write error maps located on the CMM PC

Mapper Compatibility

- Mapper supports all leading controller maps, including:
 - Hexagon (FB2, B3C, DC, RC)
 - Mitutoyo (UC100, UC200, UC400, UC480)
 - Renishaw (UCC)
 - Zeiss (C99 controller)
- Mapper supports PC based maps, including:
 - Wenzel
 - LK
 - Zeiss Y-file

Parameter Calculation

- Mapper handles up to 34 parameters, including bridge, gantry and arm machine maps.
- Linearity and squareness can be easily calculated, guided by a wizard.

Installation Flexibility

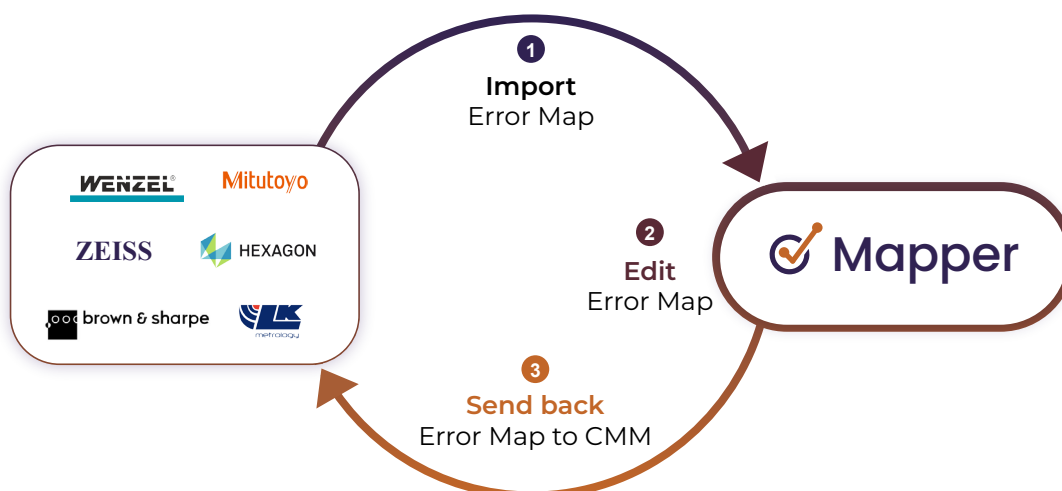
- Install Mapper on any PC, such as the calibration technician's PC or the same PC used for data collection.

Cross-Format Conversion

- Mapper converts error map formats effortlessly.
- Retrofitters can build or convert error maps based on their preferred format using Mapper.

Purchasing Flexibility

- Mapper license can be rented and paid online at easycmm.com, with different pricing values, based on the time duration which the calibrator needs to do the job.



Benefits



Reducing calibration cost

With Mapper, CMM users are free to choose their preferred CMM calibration vendor and improve terms and prices.



Reducing retrofit time

Mapper eliminates the need for creating a new error-map from scratch in the retrofit process, by using the old map from the controller being replaced.



Ease of use

Mapper provides a super-easy wizard for editing all different types of error-maps. Thus, CMM calibrators who are specializing in specific CMM brands, can offer their services for all CMM brands



Extending the business of CMM service companies

Mapper empowers calibrators achieve precision and independence in CMM calibration.

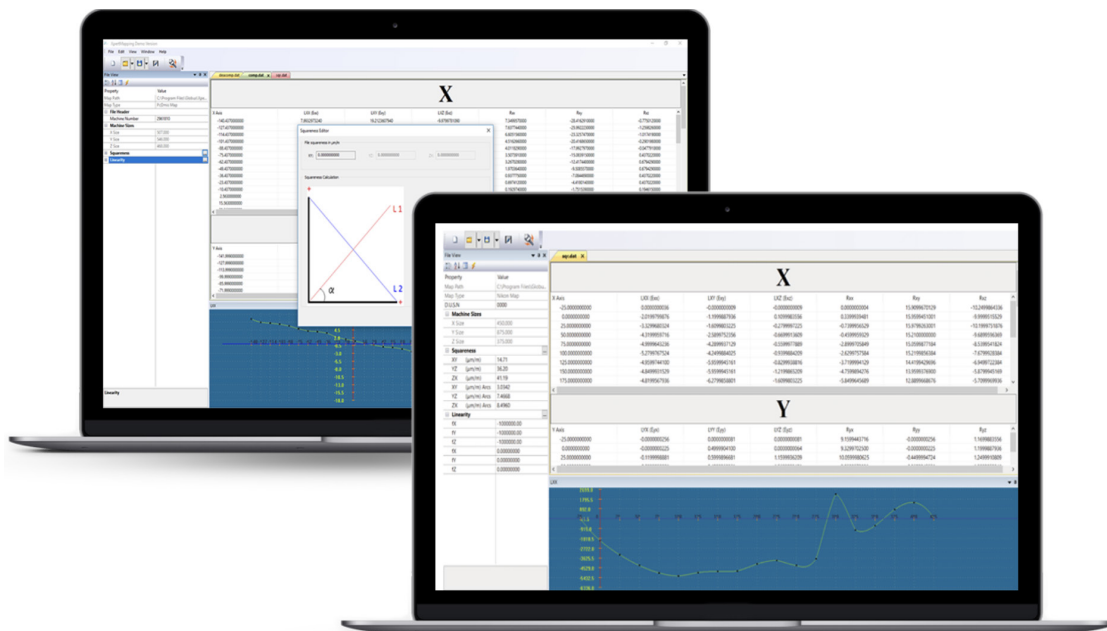
By using Mapper, calibration and inspection companies can offer their services to new customers with CMMs they previously could not service.



Vendor independence

Mapper liberates you from vendor dependency. You can calibrate all leading CMMs without relying on the CMM vendor.

It imports, reads, and modifies error maps from most leading CMM vendors, whether the map is located in the CMM controller or the CMM PC software.



About easyCMM

EasyCMM is a pioneering technology company dedicated to revolutionizing the Coordinate Measuring Machine (CMM) industry. With over 40 years of experience in metrology, we leverage our deep technical expertise and strong partnerships with leading CMM vendors and service providers. Our innovative solutions enable seamless integration and interoperability across various CMM brands and software, reducing costs and enhancing efficiency for our clients.

At EasyCMM, we are committed to delivering cutting-edge technology that extends the lifespan of your CMM equipment and optimizes your calibration and retrofitting processes.

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