



EasyCmm

Universal CMM server Any Software for Any CMM

Communication interface for connecting CMMs of the world's leading brands with the major metrology software packages

What are the benefits offered by Easy CMM to CMM users?

- 1 Easy CMM enables you to purchase CMMs and metrology software products independently; **your gain - you are free to select both CMMs and software packages based on any consideration - technological, financial or otherwise;**
- 2 You can use one standard metrology software for different CMM brands, decreasing the costs of operator training and increasing the flexibility of staff deployment; **your gain - cost-effectiveness and production efficiency;**
- 3 You can use different metrology software packages on one CMM without having to buy or set apart a separate CMM for each software product; **your gain - reduced investment and maintenance costs and increased work flexibility;**
- 4 You can shift different metrology software packages among different CMMs; you are free to change combinations to best suit the application; **your gain - maximum CMM productivity;**
- 5 You can expand or upgrade the software without having to bear the expenses of rewriting part programs; **your gain - major savings in both time and manpower;**
- 6 You can retrofit CMMs/CMM controllers without having to bear any extra work or costs; you will still be able to run the existing part programs using the existing software; **your gain - Easy CMM will take over and do the matching work.**

END RESULT:

Maximum versatility in mixing measurement software and hardware so they optimally match your needs and applications while allowing for considerable cost saving and improvement in quality and efficiency.

A must for anyone with more than one CMM brand.



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Globus 11-2015



The Next Leap Forward in Measurement Innovation:

Easy CMM

Universal CMM server

New in the Market: The server that enables direct, plug-&-play cross communication among CMMs of the world's leading brands and the major metrology software packages

How does Easy CMM work?

- 1 Easy CMM directly **interfaces with any CMM and CMM-head controllers** produced by leading global manufacturers, such as Hexagon Dea, Mitutoyo, Hexagon Leitz, Wenzel, Nikon (LK) and Zeiss;
- 2 Easy CMM **performs error mapping** to compensate for geometric, volumetric, orientation, positioning and kinematic errors in the CMM structure that affect their accuracy; this error mapping function features 21-30 correction parameters;
- 3 Easy CMM **transmits** the data gathered from the CMMs **to any CMM software** of choice, which controls, collects and analyzes them, supplying the user with processed information about the physical geometrical characteristics of the object measured, as well as corrective feedback to the CMM.
- 4 Easy CMM **includes an I++ server** enabling any software that supports the I++ protocol (PolyWorks, MCosmos, Pc-Dmis, Rational-Dmis, Camio, Quartis, Calypso etc.) to communicate with numerous CMM brands and their controllers - e.g. Hexagon Dea, Mitutoyo, Hexagon Leitz, Wenzel, Nikon (LK) or Zeiss machine controllers, as well as Renishaw, Tesa, Hexagon Leitz or Zeiss head controllers.

Therefore, Easy CMM enables smooth communication between software and hardware used for automated measurement.

