



CMM-Manager 3.0

features new Windows 7 style user interface

CMM-Manager 3.0 for Windows 7 is by far the most value-for-money tactile inspection software that runs on nearly all CNC and manual CMMs. The modern and intuitive Windows 7 graphical interface makes the software even more informative and interactive. Get more work done with CMM-Manager, by automating serial inspection or by easily taking a few points on the spot. And when combined with Renishaw's 5-axis PH20 probe head, CMM-Manager 3.0 turns around inspection jobs up to 3 times faster.

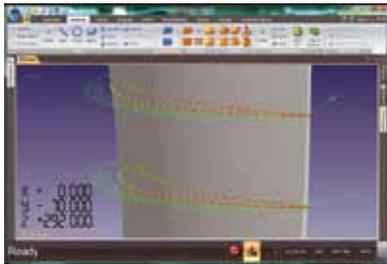


Measurement points can be taken automatically when the probe crosses the selected guidance feature (e.g. plane) within the specified tolerance zone

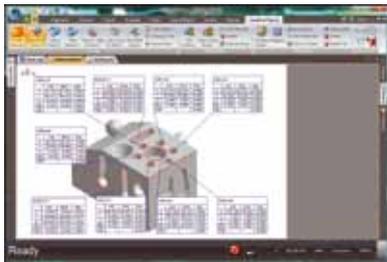
Versatility to get the most out of your CMMs

The dashboard has been upgraded with intuitive new icons and a ribbon bar style layout. CMM-Manager 3.0 for Windows 7 also incorporates touch screen and multi-touch support and intuitive navigation paths. Simply walk up to the CMM, quickly align the part, and immediately measure geometric features and points on planes. When CAD is available, you can even take snap point measurements on the screen to eliminate manually probing the work piece – and automatically create dimensional charts with color-coded point deviations.

Docking and sliding panels provide a more open and simplified workspace, and inspection tools are simple to use. To create a serial inspection routine that runs on any CMM brand, you simply click points and features on a 3D part view and drag-and-drop them as icons on to a part program representation. CMM-Manager automatically converts the icon program into a collision-free touch probe motion path. Automated inspection results in graphic part-to-CAD comparison, a digital communication tool providing all the answers.



It is easy to define a cutting plane for cross section scanning or pick a freeform surface for digitization.



Detailed graphic results support fast decision making.



I would recommend CMM-Manager to any metrology system user who cares about measurement productivity.

George Croll, Quality Manager for BTM Corporation



Michigan-based tool maker BTM Corporation opted for the user-centric CMM-Manager software to automate serial inspection on different CMM brands. BTM quality technicians also rely on the software's walk-in measurement capability to quickly take points on prototype and first-part articles.

PH20 support triples CMM productivity

CMM-Manager 3.0 for Windows 7 supports the new Renishaw PH20 probe head that drives fast, infinite, rotary positioning for high-speed point measurement with minimum CMM movement. The new probe head brings five-axis inspection capability to smaller CMMs by optimizing the working volume of the measurement platform. Through PH20 support, CMM-Manager 3.0 for Windows increases touch-trigger CMM inspection throughput up to three times. CMM-Manager software operates on a PC or laptop running a 32-bit or 64-bit Microsoft Windows 7 operating system.



CMM-Manager supports manual CMM inspection using an MCAII measuring arm or a K-Series Optical CMM with SpaceProbe for large volume measurement.