M2 & M2 VED, PC Based Measuring Software Solutions...

The M2 & M2 VED software is the latest measurement interface for the optical and video measuring range of microscopes from Vision Engineering, providing measurement and reporting capability with simplified ‘menuless’ navigation.

Features of the M2 software for optical measurement.

- **Effortless software navigation:** The ‘Menuless’ software is designed to help operators navigate around the software effortlessly. With a logical layout, operators can quickly become familiar with the M2 software, saving time during measurement routines and reducing the need for long training sessions.

- **Designed for Multi-Touch control:** In addition to conventional mouse interface, the expanded Multi-Touch logic allows for versatile pan and zoom and active part view with a pinch, swipe or press.

- **Graphics-based “Part View” constructions:** Part View, a graphical representation of the component formed from measured features and constructions, can be utilised to gather additional measurement data, such as tangent lines and distances from one feature to another.

- **Tolerancing:** A wide range of traditional tolerancing is available including ‘Place Tolerancing’, so number of digits can be specified to save time and minimise operator error.

- **Feature detail graphics:** Individual features provide full measurement data, display point cloud distributions, as well as nominal, deviations, and tolerance results.

- **Report generation:** Flexible reporting capabilities supports a range of application requirements, from simple (including exporting data as .csv & .txt files) to more complex reporting.

- **Support for all current industry standard software methodologies for stage and optics calibration:** Every measuring stage has factory-completed non-linear error correction (NLEC) calibration to ensure optimum accuracy, which is traceable to NPL/NAMAS/NIST standards for the purposes of ISO9000.

- **Industry leading operating system platform:** The Windows 7 Operating Systems provides the flexibility of printing reports and exporting data to Windows applications such as Excel.
Features of the M2 VED software for video measurement.

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- **Designed for Multi-Touch control:** In addition to conventional mouse interface, the expanded Multi-Touch logic allows for versatile pan and zoom and active part view with a pinch, swipe or press.

- **Enhanced active crosshair:** The active crosshair has been enhanced to provide a more interactive facility allowing users to take the crosshair to the point by simply touching the screen.

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- **Live video image annotation function:** The live video image can be annotated with any of the measurements taken, such as diameter, length, position, angle.

- **Rotatable, movable crosshair:** Quick measurement of features can be obtained by moving and rotating the crosshair over the relevant feature.

For more information...

Vision Engineering has a network of offices and technical distributors around the world. For more information, please contact your Vision Engineering branch, local authorised distributor, or visit our website.

Visit our multi-lingual website: [www.visioneng.com](http://www.visioneng.com)