

VIDEOCAD RAPID 2D GEOMETRY MEASUREMENT – HIGH DEFINITION 2D MEASUREMENTS IN A MATTER OF SECONDS ...



Spectrum Metrology is pleased to introduce the new workshop VideoCAD Rapid system, a high definition 2D measurement device which offers unsurpassed speed: the acquisition and analysis of measured data takes only a few milliseconds. Its unique combination of touch-screen software and fixture free workstage allows detailed measurements at the touch of a button. This approachable design means that 100% throughput inspection is now a reality.

Designed by German based optical specialists Dr Heinrich Schneider Messtechnik, the VideoCAD Rapid incorporates 4 step motorized zoom lens to allow the system to adapt to a range of minute component features and has four different fields of view for spot-on measurement.

A combination of transmitted and incident light ensures that all visible contours can be measured, even on parts composed of more than one type of material. The ultra-high resolution optics on the VideoCAD ensures distortion-free measurement and is especially suited to profiles made of plastic, aluminium, wood, rubber and metal as well as stamped parts of any kind.

The VideoCAD also incorporates new, intuitive software inspired by state-of-the-art smartphone and tablet applications. This touch-screen interface allows extremely easy dimensioning of measured features as well as meticulous recording and reporting. Measurement processes are then automatically remembered for all repeat measurement. A DXF module allows measurements to be compared with associated drawings, including tolerance bands, go/no go identification and DXF data export.

Available as a stand-alone measurement station or integrated into the production process, its robust design with no moving parts makes it ideal for shopfloor use.

Spectrum Metrology is the UK distributor for Schneider Messtechnik, a leading company in the field of industrial metrology in Germany selling a range of workshop microscopes, multi-sensor co-ordinate measuring machines and projectors. Schneider Messtechnik is certified ISO 9001/2000. In 2001 Schneider received the Q1 award from Ford. For further details please contact Spectrum Metrology on 0116 2766262, e-mail sales@spectrum-metrology.co.uk. Further details of the range are on their website <http://www.spectrum-metrology.co.uk/nonvideocad.htm> .

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