



SAC 3D Bundle Coake®7 & ECCO Sensor Product Information

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Perfect Match: 3D Bundle Unites Coake[®]7 and ECCO Sensor

Ready-to-Use 3D Image Processing System Made in Germany

Discover the carefree all-in-one package for professional 3D image processing: Measurement, inspection, or robot guidance - the perfectly synchronized plug & play system enables you to tackle all your tasks efficiently.

The innovative unit includes a combination of state-of-the-art products from the high-tech companies SmartRay and SAC: The leading laser triangulation sensors of the ECCO family are combined with the powerful Coake[®] 7 software platform and the compact image processing computer VisionCube. The system is immediately ready for operation. Based on the sample programs included, a first application can be run within a few minutes.

Main Advantages:

- **Ready to use:** All-in-one system for quick and professional access to 3D image processing.
- **Flexibility:** Sensor selection based on the SmartRay product range. Guarantees the perfect adaptability to your task.
- **Precision:** Measurement of height and contour with μm accuracy.
- **Expandability:** Robust and fanless computer unit with connections for additional GigE cameras and periphery.
- **Simplicity:** Graphical development environment: The inspection program is created via drag & drop; no programming language is required. 3D image data are available in 2D layers: texture, range map, etc. Thus, all tools of classic 2D image processing can be used.
- **Performance:** Hardware and software are especially designed for the high inspection speeds in the industrial environment.

