

Kreon SOLANO

Resulting from KREON knowhow in 3D laser scanner for more than 17 years, the new KREON SOLANO is a plug and play 3D laser scanner. Without controller, Solano scanning head can easily be integrated in several brands of articulated arms as well as interfaced in major application software.



TECHNICAL SPECIFICATIONS

40000 pts/s	Measuring speed
100 mm	Laser line probe
50 μ	Accuracy
25 μ	Repeatability
100 to 200 mm	Stand-off distance
< 400 g	Weight

USER BENEFITS

- Plug & Play technology
- Easy integration in operator's existing workflow
- User-friendly and portable technology
- Short learning curve
- Quick setup
- Open architecture

APPLICATIONS

The Kreon Solano scanners' characteristics are suitable for reverse engineering and quality control needs in workshop, engineering and design department or metrology room.

As Kreon precedent products, Solano scanners give access to functionalities as varied as surface reconstruction, scan-to-CAD comparison, color coded visualization of deviations, etc. Operators can make critical go/no-go decisions, considerably improving product quality.

SOFTWARE INTEGRATION

Kreon Polygonia software can be delivered as a stand-alone application for point collection and processing or as a plug-in into the world's leading application software for 3D measurement, reverse engineering or quality inspection such as :

- Metrolog XG & μ -Log XG
- Geomagic Qualify & Studio
- Polyworks
- Rapidform XO
- Power Inspect
- 3D Reshaper



The complete 3D scanning solutions

KREON Technologies

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