

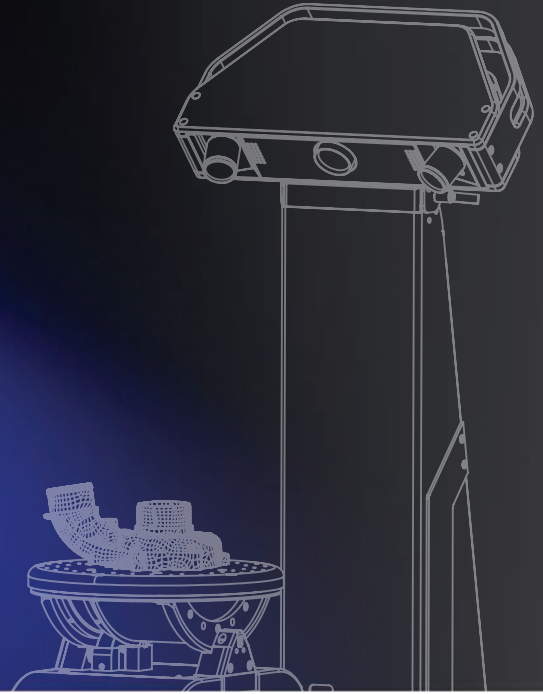


New Generation
Automation can't get easier than this

Crossover 3D Scanner
REXCQN CS+




SOLUTIONIX



Crossover 3D Scanner

REXCAN CS⁺

- Combination of automation and Rexcan CS
- Automatic scanning process & Active sync
- No targets or manual alignment needed
- Ease of scanning path generation
- Automatic calibration
- Detachable Rexcan CS
- Dimension : 300 x 800 x 900mm (Can be installed on your desk)



Automotive /
Mechanical Parts



Portable Handheld Device



Art & Culture



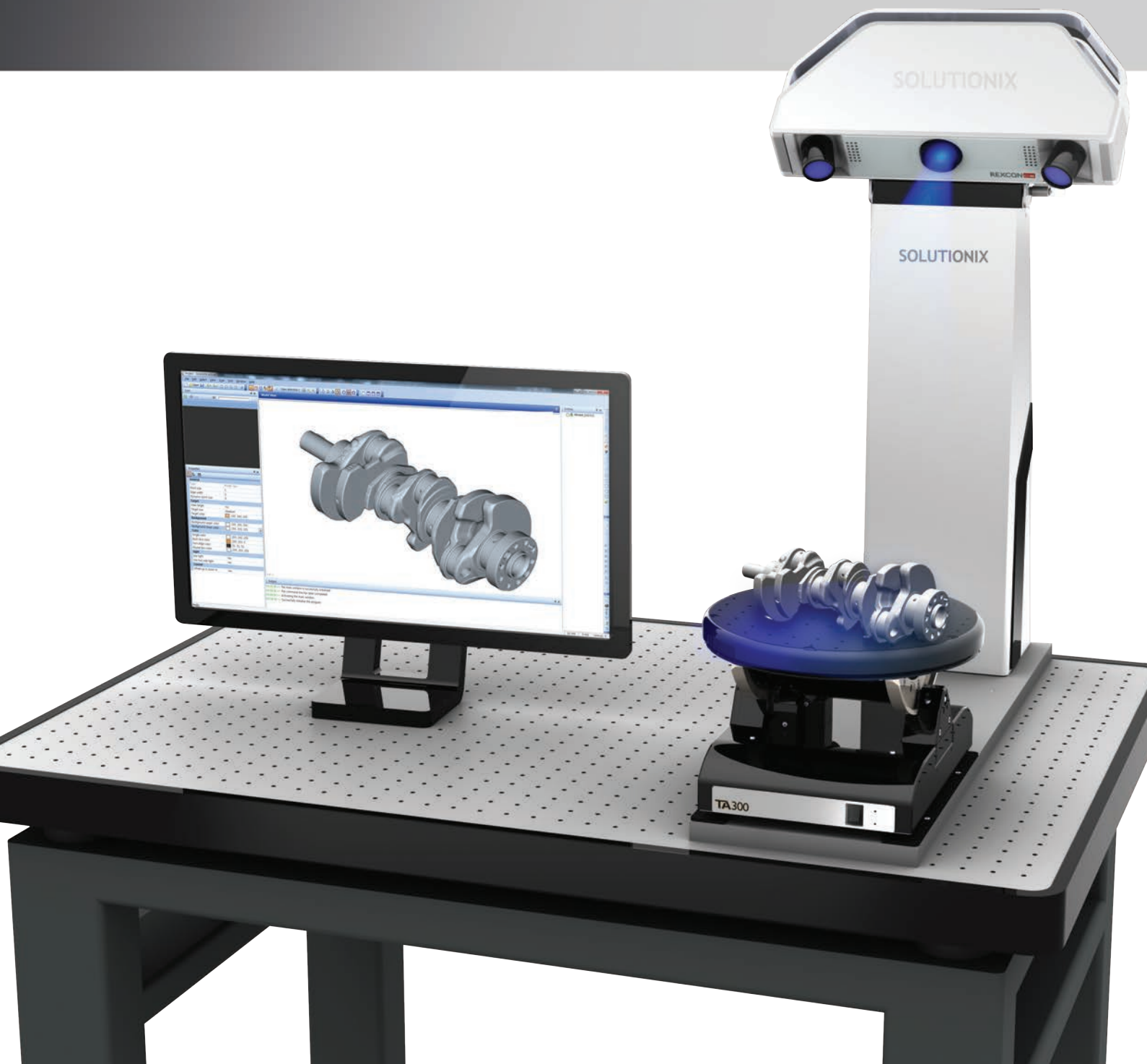
Consumable Products

Rexcan CS⁺ is ideal and optimized for scanning small and medium sized objects in a highly accurate and fully automated way.

Have you been looking for this type of scanner?

- Is actually as easy to use as it looks
- Automated Scan
- Compact size : appropriately sized that it fits into the desk space, genuinely portable
- Its accuracy & scan data quality is as good as the high-end white light scanner can get
- Reasonably priced

Solutionix is proud to present to you the Rexcan CS+, the scanning solution you've been searching for.





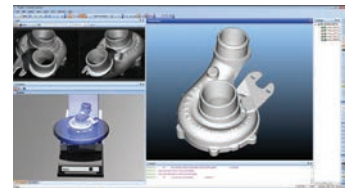
Crossover 3D Scanner

REXCAN CS+

Key features

Automatic scanning & Active sync.

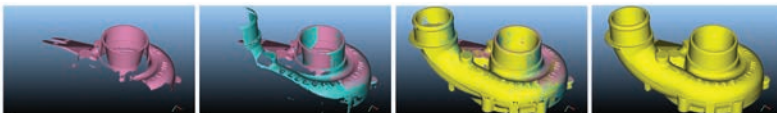
3D scanning does not always take lots of work. With just a single click of a button, users can get their whole object scanning done very easily and quickly. A mouse click away for actively synchronizing the model and camera views, enabling users to recognize any scanning position and to add more scans where it may be needed.



No targets or manual alignment needed

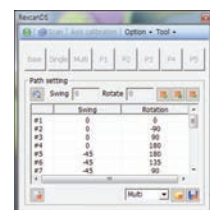
Targets are no longer in need for your scanning job with REXCAN CS+. Using the pre-calculated information of the axis calibration, accurate alignment is carried out without the need for targets or manual registration.

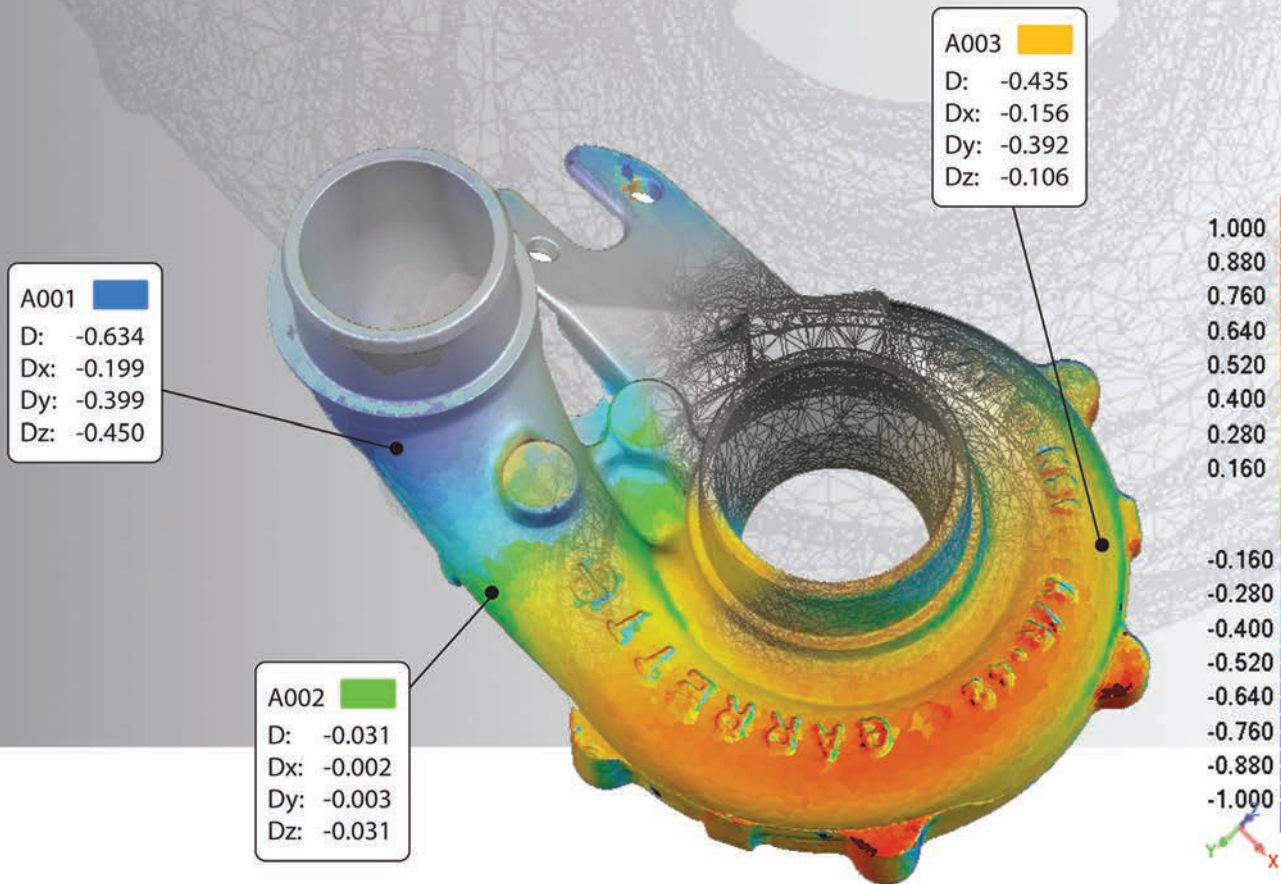
Automatic alignment



Ease of scanning path generation

Depending upon the complexity of the scan object, it may require a different scanning path. Flexibility of the scanning path generation makes it easy for users to make their own scanning path, allowing repeat data collection on various object sizes and shapes.





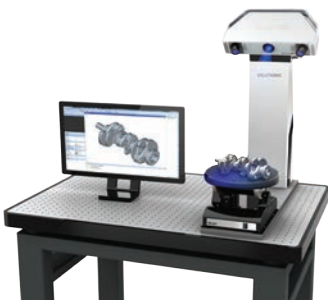
Automatic calibration

Once the calibration panel is installed, clicking the calibration wizard will guide you through an automated calibration process. The whole calibration process may have been essential, but difficult for you to do before. Now you'll experience a genuinely user-friendly system that allows the automated calibration for every user.



Detachable Rexcan CS

In most cases, Rexcan CS+ will do all the scanning jobs automatically. What if you're in need of scanning objects that are bigger or heavier than what you've been normally scanning on? Don't worry. You can easily detach the scanner sensor from Rexcan CS+, and can still proceed with all the scanning needs by having it installed on either a tri-pod or stand.



Can be installed on your desk

For your regular tasks and scanning jobs, you wouldn't need to move to and from your workplace and workroom. Rexcan CS+ is compactly designed to be installed on your desk. From now on, focus more on your everyday job. The smart solution, Rexcan CS+, will take care of your 3D-scans automatically.



Simple, Smart, yet Powerful

REXCON **CS**

Rexcan CS, being the main CPU of Rexcan CS+, is available to be used as a stand-alone type other than the Rexcan CS+ integrated solution.

Equipped with the latest Blue LED technology and built-in controller, Rexcan CS is compact yet powerful, enabling users to obtain more accurate and detailed scan data set.

Key features

- Blue LED
- Integration of Controller & Sensor in one body
- 5.0 / 2.0 Mega pixels, Twin camera
- Portable size : 400 x 110 x 210mm



Rexcan CS

Optimized for 3D scanning solution

[Quality control & Reverse Engineering]



Specification

	Description	Note	CS+	CS
Camera resolution	5.0 / 2.0 Mega pixels	Twin camera	○	○
Light source	Blue LED	30,000 hours	○	○
3D Scanning principle	Phase shifting optical triangulation		○	○
3D Scanning area (FOV)	100mm, 200mm, 400mm	Diagonal	○	○
Portable size (W x H x D)	400 x 110 x 210mm		○	○
Weight	4Kg		○	○
Interface	IEEE 1394B		○	○
Power	AC 85 ~ 265V / 50/60 Hz		○	○
Output data format	STL		○	○
O/S	Windows XP(32bit), Windows 7(32/64bit)		○	○
Moving stage	2 axis movement Pay load 10Kg Diameter: 300 mm AC 85 ~ 265V / 50/60 Hz	Swing & Rotation	○	
Interface	USB 2.0 High-Speed		○	
Size (W x H x D)	300 mm x 800 mm x 900 mm		○	

We provide high quality and easy-to-use 3D Scanners to industry

The Rexcan series of industrial 3D scanners provide highly accurate and detailed 3D measurement data with use of the white-light scanning technology and high-resolution twin-camera, enabling users to have the fast and easy metrology experience.

Crossover 3D Scanner

REXCAN CS+

New Generation Automated system for 3D scanning
small and medium objects

Automated

REXCAN DS²

Automated system for 3D scanning
small and detail-rich objects

Premium Use

REXCAN Z

The Latest and the Greatest in scanning technology and design
High precision and high resolution.

General Use

REXCAN B

Traditional, but Outstanding
Industrial 3D scanner, chosen by hundreds of users worldwide