

XC65DX-LS laser scanner

High productivity



Combining productivity and accuracy

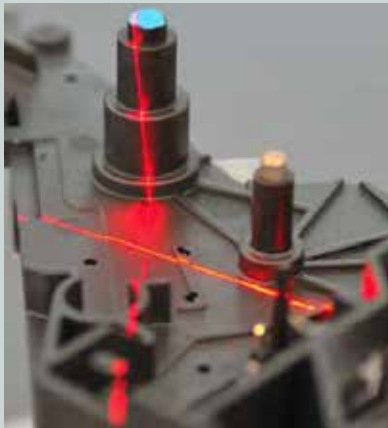
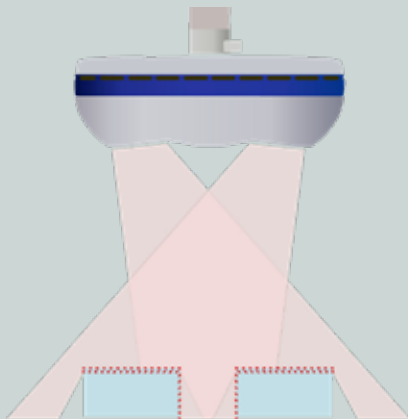
The XC65DX-LS multi-laser scanner captures complete 3D details of features, edges, pockets, ribs, and freeform surfaces in a single scan.

Contact us now to book your demonstration

www.LKmetrology.com

Ultrafast data collection

The XC65DX-LS collects data from three laser lines simultaneously, achieving up to 75,000 points per second and a scan rate of 75 Hz. This multi-view scanning dramatically reduces inspection cycles while maintaining accuracy on freeform and reflective parts.



With three crossing laser lines, it delivers full 3D coverage even on complex geometries.

Its digital 3D acquisition system boosts scanning speed and adapts laser intensity automatically, ensuring consistent results across every surface without user adjustment.

Cope with changes in surface color

The intelligent laser intensity control dynamically adjusts power for each surface type, enabling accurate measurement of multi-material, shiny or dark components—without requiring surface treatment.

SALES PACKAGE

- XC65DX(LS) laser scanner kit
- XC65DX(LS) laser scanner
- Reference sphere
- Autojoint locking key
- Certificates and documentation
- Storage case



Certified Accuracy

Continuous multi-view scanning ensures high dimensional accuracy — fully traceable to ISO standards.



High-Speed Data Acquisition

Acquires up to 75,000 points per second at 75 Hz, reducing inspection cycle time while maintaining precision.



Cross-Laser Scanning

Three intersecting laser stripes capture full 3D geometry in one pass, ideal for complex surfaces and freeform parts.



Smart Laser Control

Automatic intensity adaptation for shiny, dark, or multi-material surfaces — no operator adjustment required.