



The AccuRange laser line scanner is a unique, non-contact measuring system for rapidly profiling objects and scenery. Coupled with our commercial interface cards, the scanner can sample at speeds up to 200 KHz. Line scanners are ideal for automatically profiling conveyed material and truck beds.

Fast two-dimensional profiling

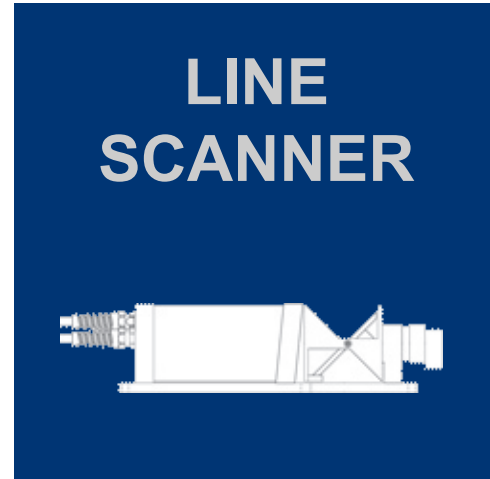
This laser line scanner combines a fast-sampling rangefinder with a spinning mirror to collect material and scenery profiles within a full 360° rotation.

Outdoor scanning

The Acuity laser line scanner can be configured with special sunlight filters to enable accurate measuring in outdoor environments. An optional environmental enclosure protects the delicate hardware from the elements.

PC-programmable

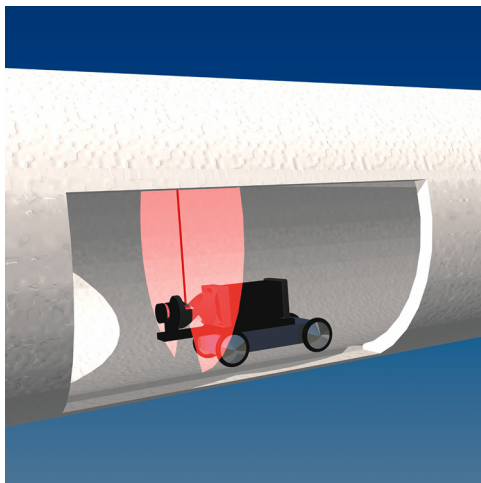
Each laser line scanner communicates with computers through special interface cards for the most common PC buses. Data is easily captured and manipulated to deliver only the measurements of interest.



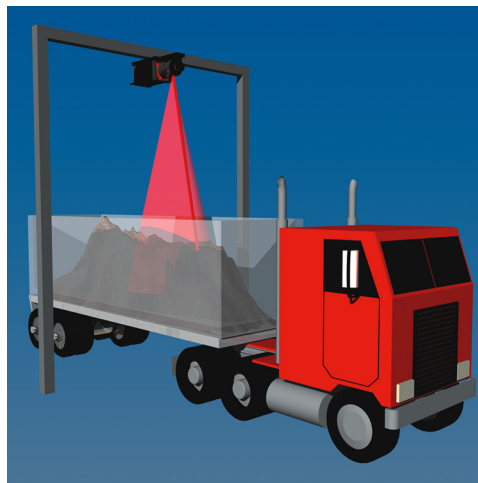
- FAST 2D PROFILING
- PC-PROGRAMMABLE
- EYE-SAFE OPERATION
- OUTDOOR SCANNING

Line Scanner Applications

Tunnel profiling



Truck bed and container scan-



Ladle profiling



PROFILE

scanner

SPEED