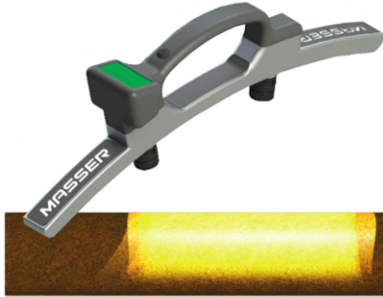
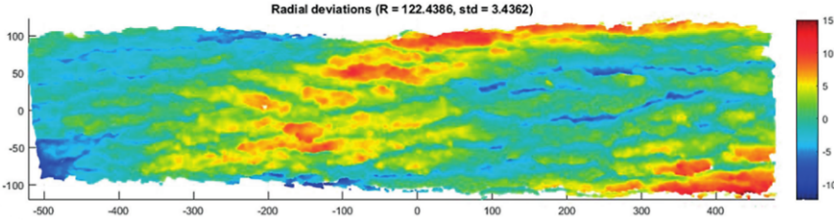


# MasLog



## UNFORESEEN PRECISION IN LOG MEASUREMENT

MasLog is a portable 3D scanner specially designed for log and tree measurements. MasLog uses industrial class cameras and LED lights to scan all kinds of logs. Combined with advanced mathematics MasLog brings unforeseen precision in log measurement. Data provided by MasLog creates new possibilities for log measurement applications and tree analysis.



Touchless  
Diameter  
Measurement



Touchless Length  
Measurement



One-hand Operation



Harvester Head  
Calibration



3rd Party  
Measurement



Mill Receiving  
Systems

## FEATURES

- ✓ Reliable & traceable measurements - User affect on measurement accuracy is minimized
- ✓ Stereo camera technique and smart LED lighting - Works in dark as well as in bright sunlight without utilizing laser
- ✓ Accurate measurements - 3D profile from log, where diameters and length are just the start
- ✓ Productive measurement tool - Ergonomic, fast and easy to learn measurement routine
- ✓ Possibilities include scanning knots, defects, bark thickness - Basically everything, that can be seen by the eye
- ✓ 3D scanning can be used in harvester calibration/control, standing tree measurement, mill receiving systems etc.

## SPECIFICATIONS

Measuring principle Photogrammetric

Length Accuracy  $\pm 1$  mm

Max. Length 20 m

Diameter Accuracy  $\pm 1$  mm

Max. Diameter 2600 mm

Weight 1500 g