

mScale

Simple digital recording and automation for timber measuring

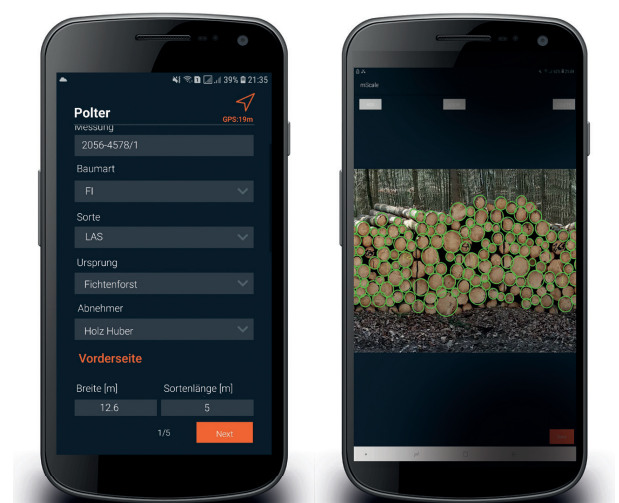


Designed for use in the forest

Traditional timber measuring in the forest involves multiple complex steps: counting logs, manually documenting data, calculating volumes and averages, and managing information for downstream processes. mScale, developed by Dralle, modernises this workflow with an Android app specifically built for field use.

All measurements—whether section-based or for individual logs—are digitally recorded on-site. The app integrates GPS positioning and automated photo-based counting, enabling fast and accurate documentation using panorama images.

From the very first step, the timber measuring process is fully digitised and seamlessly documented. When connected to the Dralle web server, data can be further processed using the full suite of Dralle's logistics tools—reducing time and effort, standardising workflows, and eliminating transmission errors.



Simple input of all relevant lumber stack data - Automated counting of logs.



The mScale app: For Android smartphones and tablets.

The lumber stack photo document wood quality at time of measurement and condition, while GPS positioning supports logistics. mScale operates offline in the forest, and transmits data to the Dralle web server via mobile network or Wi-Fi when available.

The web server offers a full range of data tools, including fil-

ters, export functions for partner sharing, and tools to generate delivery notes or orders with a single click. User rights are managed directly in the web server.

mScale is ideal for both forest owners and service providers, helping reduce manual office work and giving forest owners full visibility of their timber volume.



**Measuring and labelling
lumber stacks and individual
logs using the standard
manual procedure.**

For further information:



 Google Play



**Recording all relevant data
on site using a smartphone
or tablet:**

- Lumber stack numbers / log numbers
- Measurement results (heights, lengths, diameters)
- Panorama photo
- Automatic counting of individual logs in the photo
- Diameter sampling on log ends
- GPS position



**Data synchronisation
with Dralle web server.**

- Data storage
- Data management
- Advanced data applications

Interested in learning more?

We're happy to help you find the right setup. Feel free to reach out or visit our website.

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