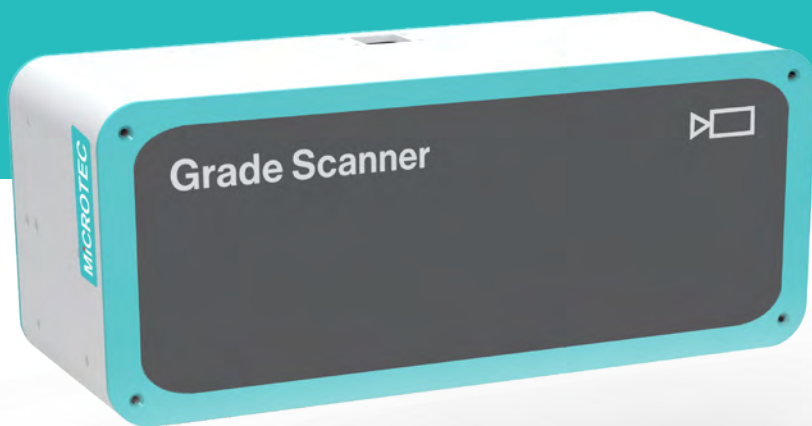


# Grade Scanner

Grade, trim and sort mark recognition  
for green & dry sorter and planer mills



# Grade mark reading

Microtec Grade Scanner recognizes manually applied grade, trim and sort marks on lumber and interprets them. Installed on the trimming/sorting line Grade Scanner reads the manual mark assigned by the grader, correlates the corresponding quality or command and sends this information on to the trimming or the sorting system. Grade Scanner quickly recognizes customized grade and sort marks and speeds up your production since no more manual data entry is required.



«Grade Scanner is a very useful tool for those mills who do not dispose of a quality scanner, but where operators do the lumber grading. It speeds up the production or sorting process since no more manual data entry is needed. Depending on the production scope, Grade Scanner may be easily adjusted to customer's needs.»

Dott. Ing. Federico Giudiceandrea  
Microtec CEO

Grade Scanner may be easily combined with sorting systems such as Microtec's Variosort Lumber Sorter, trimmer systems such as Optiedge Edger Optimizer or similar devices.



#### Equipped with

- × In-house developed high speed camera
- × LED lamp

#### Grade Scanner features

- × Quickly recognizes and decodes manual grade or trim marks on hard- or softwood lumber
- × Links the mark information to the corresponding board quality, trimming or sorting information
- × Modular design allows an easy integration between planer and lug sorter or trimmer
- × Replaces manual data entry
- × Leads each board through its processing stages and its right destination







# World leading wood scanning solutions

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