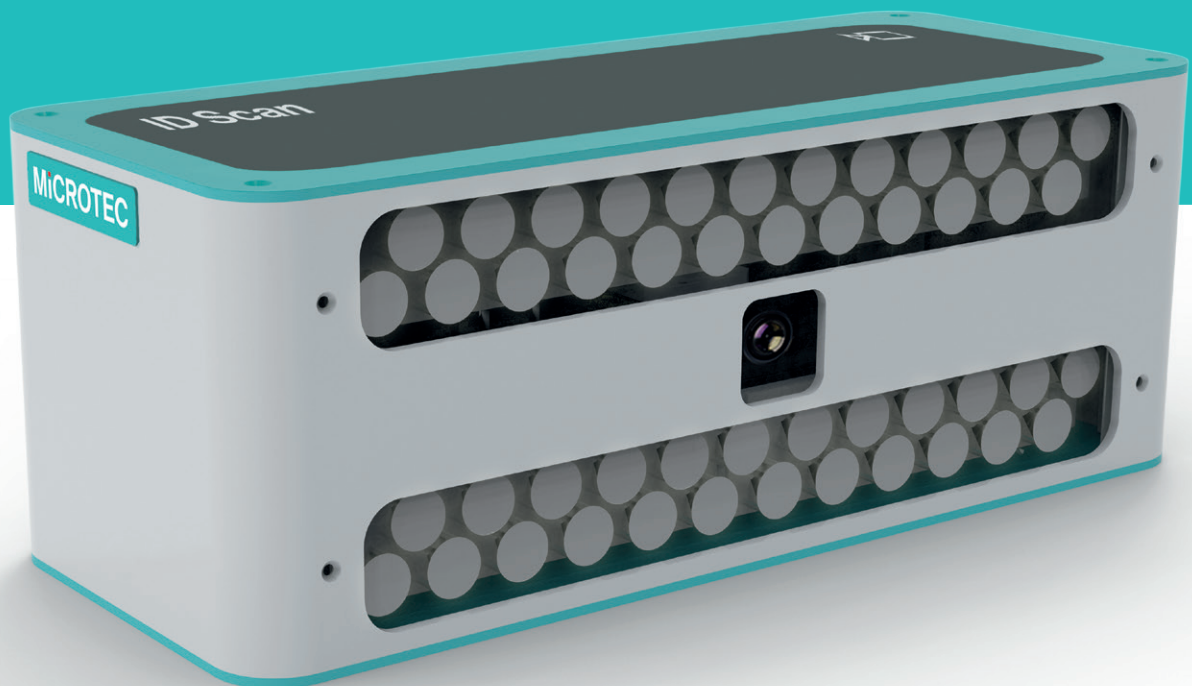


ID Scan

Complete board tracking solution for your sorting and processing line in green, dry and remanufacturing mills



Excellent board tracking

With ID Scan Board Tracker your boards always reach their exact destination box. The scanner recognizes every board immediately at any point in your production line. ID Scan tracks your lumber and keeps an overview during all production stages.

ID Scan is Microtec's board tracking solution that is based on the matching of board surface images. Each board's pattern is captured by an ID Scan camera. ID Scan Board Tracker saves each board's pattern – a unique optical fingerprint – in order to retrieve it later.

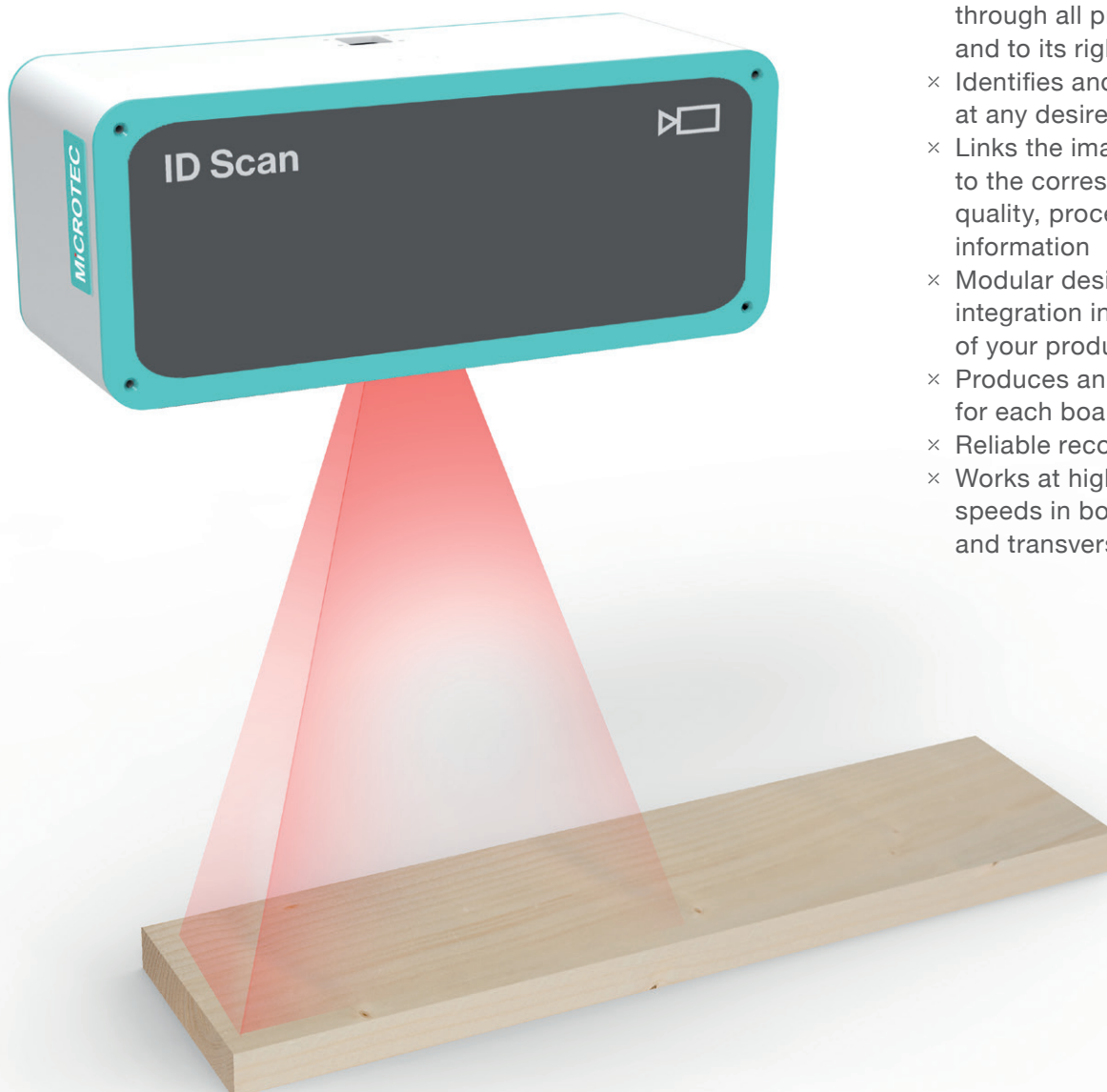
At several points in the plant, ID Scan captures a further image of the board. Thanks to its optical fingerprint, every board is immediately recognized along with its quality, sorting and processing information and directed to the right production stage.

It is possible to apply as many ID Scan modules as necessary along the line to recognize boards at critical parts or in front of single processing stages. This is especially important with accumulating conveyors or whenever there is the possibility of having boards mixed up. ID Scan Board Tracker ensures that boards pass all programmed stages and finally reach the predefined box. All this is done at highest speeds and in both cross and linear feeding.



ID Scan Board Tracker features

- × Lumber tracking through all processes of your mill
- × Enables smart production and inventory control
- × Leads each board effectively through all processing stages and to its right destination
- × Identifies and tracks every board at any desired point of your mill
- × Links the image information to the corresponding board quality, processing and sorting information
- × Modular design allows easy integration in multiple points of your production line
- × Produces an optical fingerprint for each board
- × Reliable recognition of all boards
- × Works at highest production speeds in both linear and transverse feeding



ID Scan features

Resolution	< 1 mm (0.04 in)
Conveyor speed in linear feeding	up to 1000 m/min
Conveyor speed in transverse feeding	up to 240 lugs/min



World leading wood scanning solutions



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