Avocado Scanner from OneThird is enhanced with new features that improve accuracy and user experience

February 23, 2026, Enschede, the Netherlands – **OneThird, a data-driven fresh produce technology innovator, announces the newest version of their Avocado Scanner. This version provides an even higher accuracy level, of ≈ 90%, and features Dual LED technology as well as a new intuitive result screen. These two key advancements to the Avocado Scanner are designed to deliver an even better experience for shoppers and retailers alike. The Avocado Scanner, invented and made by OneThird, is immensely popular and already installed at more than 350 stores worldwide, ranging from Chile to Finland and from the Emirates to New Zealand.**

"The Avocado Scanner has already proven its value in retail locations across the globe. The scanner helps shoppers choose the avocado to their liking and delivers measurable results for retailers. With the Avocado Scanner, retailers can improve customer satisfaction, reduce waste, and drive avocado sales. This new version makes the technology even more reliable and easier to use", says René Clerc, Business Unit Manager Avocado Scanner at OneThird.

Even better accuracy with Dual LED

With the Avocado Scanner, OneThird addresses a common consumer pain point: having to guess or pinch to determine the ripeness of an avocado. Through the addition of Dual LED, the Avocado Scanner becomes even more accurate. It now performs two measurements in rapid succession, a dual scan within a millisecond. Because each scan captures the avocado at a different point, the technology simultaneously measures two distinct locations on the fruit. Resulting in a more consistent, and therefore better ripeness determination.
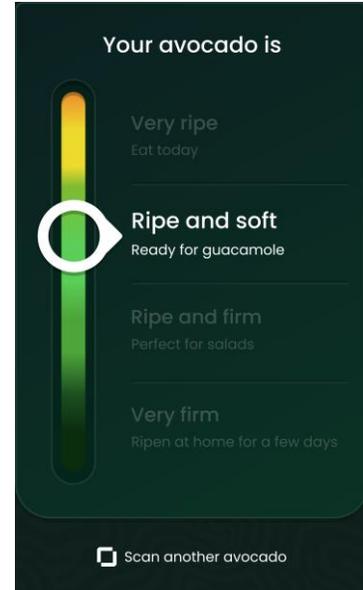
Improved result screen

The new result screen was born from consumer and retailer feedback. Resulting in a ripeness thermometer as a result screen, a visual indicator that shows precisely where within or between ripeness categories the avocado sits. This is especially valuable for avocados that fall on the boundary between two ripeness stages, giving consumers immediate information and truly leaving the guessing of the avocado ripeness behind. The updated screen has already been pushed to all Avocado Scanners in the field.

Worldwide availability

Retailers worldwide, including major retail chains, have already installed the Avocado Scanner. With numerous scanners in operation in over 25 countries, OneThird brings improved technology and usability to a proven product that retailers already trust.

The latest version of the Avocado Scanner is available now. Retailers or other interested parties can express interest to OneThird and request more information.

- End of press release -

OneThird is on a mission to address a $1 trillion annual problem - reducing the loss of one-third of all food produced worldwide. OneThird's food tech solutions, with a strong focus on avocados, strawberries, and blueberries, are for growers, distributors and (grocery) retailers. Through high-accuracy shelf-life prediction and quality parameters at any stage of the supply chain, our customers ensure the right product gets to the right place at the right time. Founded in 2019 and based in Enschede, The Netherlands, OneThird is a privately held company backed by impact investors Invest International, Pymwymic, Halma Ventures Limited, SHIFT Invest, and Oost NL.

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