

Technical Specifications Avocado Store Scanner

March 2024

Product Overview

Our solution helps food retailers by objectively determining real-time ripeness levels of avocados, such that consumers in the store will pick the right avocados when shopping.

The Technology

Optical sensing combined with advanced analytics can determine the chemical profile of avocados. Our artificial intelligence techniques utilizes the fingerprint of these to accurately determine ripeness (how soft is the avocado). Consumers can make instant decisions, while retailers can view our data dashboard, to assess the quality of avocados in the store.



Scanner Specifications

Type	OneThird Avocado Store Scanner
Dimensions (Width x Depth x Height)	229 x 174.5 x 369 mm
Weight	1.95 kg
Light Sources	Visible (VIS) and Near-Infrared (NIR)
Sensor Type	Optical Sensor
Bluetooth	No
Connectivity	3G/4G/5G, simcard included
Input	12V, 3A
Connector Type	Micro-USB
Case	ABS-PU
Power Supply	Input: 100-240V AC, 1.7A Output: 12V DC, 3.4A
Battery	No battery