

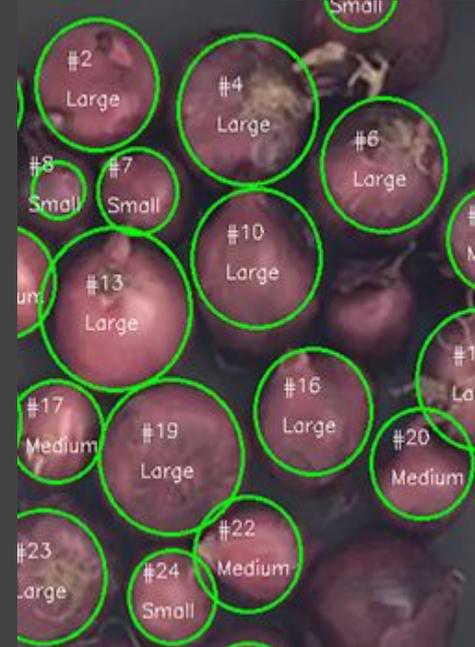


Quality + Size + Ripeness Assessment & Recording Keeping

for eliminating quality disputes

www.gomicro.co

GoMicro AI can assess any fruit or vegetable



GoMicro can Create **Customised Quality Standards** that buyers and sellers agree on

Seller



Farmers
Exporters
Whole sale

Bespoke Quality Standard

Buyer



Super Markets
Importers
Food manufactures

You can now create, deploy and use color and size based standards for all fruits and vegetables

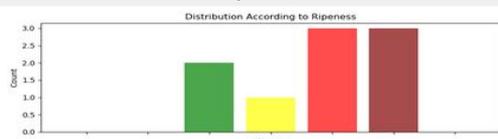
BULK TESTING

— □ ×

Input



Ripeness



Min(%)

43

Max(%)

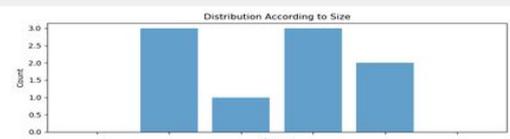
72

Capture the Bulk Image

Output



Size



50

Min/(mm)

Max/(mm)

68

RUN

You can now create standards with just a few sample items



Spot Check

Accurate Grading

First Trial



MAGAREY ORCHARD

Accuracy **84%**

Nashi Pears

All standards are created instantaneously by using samples. You can adjust them easily to account for seasonality and market demand.

GoMicro Spotcheck



10 mm assessment window



Ripeness assessment
for plucking decisions

GoMicro can assess the texture of the fruit, giving a more accurate assessment of ripeness than purely color based assessments



Ripeness assessment of banana



Ripeness assessment of mangoes

GoMicro 100 mm



100 mm assessment window



The GoMicro 100mm unit can check fruits independently. It can be used throughout growth, transport, and the retail chain, removing the significant subjectively issues is ripeness assessment.



Farm



Packer



Shipper



Retail



Consumer

GoMicro assessment can reduce quality-related pricing and rejection issues throughout the chain.

GoMicro Box Checker



Customisable assessment window



Designed to work with any phone, tablet, or iPad. It can be connected to a Chromecast for a bigger screen view. The device is customizable for different box sizes. You can order a version to use any phone or purchase one with a waterproof phone.



Assessment can also be done on packaged produce.

GoMicro Bulk Checker



650x650 mm, 800x800 mm
assessment window



Designed to work with any phone, tablet, or iPad. It can be connected to a Chromecast for a bigger screen view.



This has a 650mm x 650mm base. You can tip a box of vegetables and measure the size and colour of every item.

GoMicro Box Checker

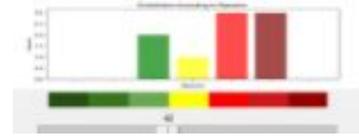
How does it work?



- 1) Take images of different grades (5 images for each grade) using Box Checker
- 2) GoMicro will analyse the colour and size distribution
- 3) GoMicro will make an app that will recognise your grade

GoMicro Box Checker

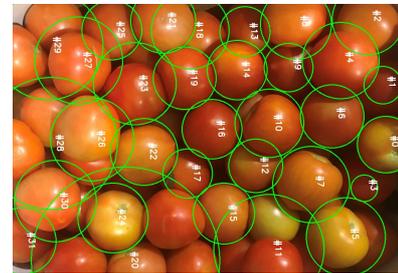
Assessing Grade



Colour Range



Size Range



Colour Calibrated image

- 1) The Box Checker is placed on top of the box
- 2) GoMicro will analyse the colour and size distribution
- 3) It will record details of colour and size, and record a colour calibrated image
- 4) You can save this data. We also provide APIs to connect to other services that you may be using.

Solution

Grades - Create grades based on your standards or customers standards

QC- Use grades to QC produce at purchase, dispatch or receipt

Sort- Use can sort fruit according to QC standards using bulk check

Record Keeping - online image and grade reports of dispatches and goods received. You can keep records of size and ripeness of individual fruits on top of the box.

Resolve Quality Disputes - with evidence of image based quality records. Pre agreed QC standards based on images of previously accepted produce can help you resolve QC disputes

QC training - GoMicro can help you align QC standard within your QC workforce

Next Steps

1

**ORGANIZE
ONLINE DEMO**

2

**ORDER SAMPLE
KIT**

3

**1 WEEK
VALIDATION**

4

**FINALISE
SUBSCRIPTION
& ORDER KIT**

Our Customers

The logo for Keells, featuring the word "Keells" in a bold, green, sans-serif font with a stylized leaf icon integrated into the letter 'K'.The logo for Kapiros Bros., consisting of a blue square containing the white letters "KB" in a stylized font, with the text "KAPIROS BROS." in a smaller, blue, sans-serif font to the right.The logo for LaManna Premier Group, featuring a green leaf icon above the text "LaManna Premier" in a black, sans-serif font, with "GROUP" in a smaller font below it, all enclosed in a circular border.The logo for Evergreen Agro, featuring the letters "EGA" in a bold, green, sans-serif font with a stylized leaf icon integrated into the letter 'E', and the text "EVERGREEN AGRO" in a smaller, black, sans-serif font below it.

FAQ

How to get started?

We have a trial package for beta testing. We will build your QC app within a week for you to test and validate.

What is the commercial arrangement?

Once you are happy with the technology you can decide on the number of devices you need.

We charge a monthly subscription based on an estimate of use and the value of the vegetable recorded through our system.

What can I assess?

The current version will assess colour and size accurately. We can build applications that will help you identify flaws at an additional cost. You can only assess the top layer in the box. You cannot assess what cannot be seen. Flaws can be assessed but will require additional investment.



www.gomicro.co

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