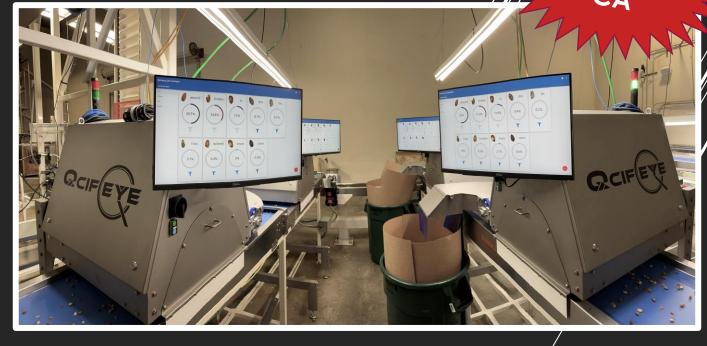
QCIFEYE AI

(SENSOR & SORTER)

INFORMATION BROCHURE

50+ units sold in CA



Qcify over the years

Implementation of Implementation of QcifEye Al sorter **QcifEye** is born AI/DL (v2.0)3 NFX technology³ roadshow QcifEye Al sorter is introduced to our Qcify, Inc. was incorporated Our engineers converted our system To make every machine smarter Development and market April 2015 and from conventional vision algorithms based on the samples run introduction of the in-line customers as a 1-on-1 alternative to development of the Quality to a combination of Artificial across all machines installed QcifEye sensor final hand sort currently performed by Inspection System (QiS) Intelligence/Deep Learning and globally we implemented the started shortly thereafter layered it with our existing 3D imaging NFX-technology (network effects) Qcify showcased the first Upgrades on motherboard, In order to see the small Customers get to experience commercial QIS unit during chipset and GPU allowed to first hand how customer defects located on the the 2016 Almond Conference improve sample speed by edges/seams of the product, support can be pro-active in Sacramento and first units we implemented 2 additional instead of re-active. Qcentral successfully launched. sold before year-end side cameras Additional high-res First commercial Sample speed **Pro-active** product (v1.0)* improvement* cameras (v3.0)* **Qcentral** portal

* All upgrades are backward compatible with all installed field units

Qcify's values



QcifEye (sensor & sorter)

AI SENSOR

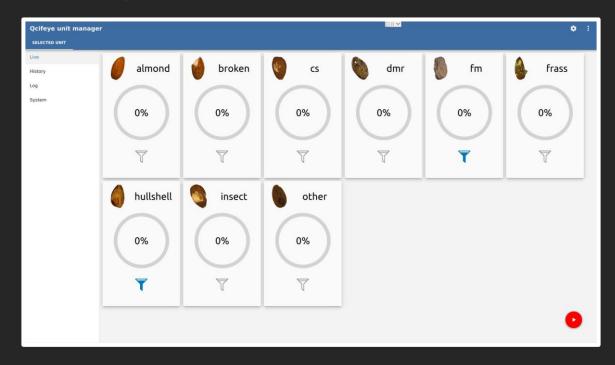
- Advanced image processing and AI
- Intuitive Graphical User Interface
- 24/7 in-line monitoring & data collection
- OPC-UA integration with 3rd parties

AI SORTER

- 1-ON-1 replacement of hand pickers
- Removes difficult defects (peewee inshell, pinholes, embedded shell,...)
- No need for expensive vacuum systems
- No robotic arms (wear & tear, safety)

UTILITY REQUIREMENTS

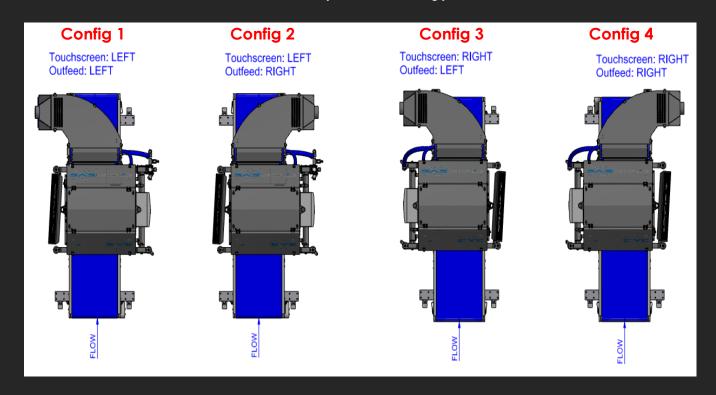
- ELECTRICAL:
 - 110 V / 10 Amps / 60 Hz
 - 230 V / 5 Amps / 50 Hz
- INTERNET/NETWORK:
 - CAT 5 wired connection
- COMPRESSED AIR:
 - Only for Al sorter setup (not for sensor only)
 - 120 PSI (8 bar)
 - 20-25 CFM (can be more or less depending on incoming defect levels)
 - 1" pipes
- CONVEYOR OR HAND SORT TABLES:
 - · Adjustable speed: 3-5 ft/sec
 - · Belt color: light blue
 - Recommended belt: Ammeraal Ropanyl ESM 5/2 00+015 light blue M1 AS FG AM NF (Article code: SBRY576749)





QcifEye (sensor & sorter)

POSSIBLE CONFIGURATIONS (AI sorter only)



DIMENSIONS

