FILTEC INTELLECT

Track Product Container Quality and Production Line Efficiency with the Ease of Using a Smart Phone

Intellect Vision Inspection of PET Bottle Fill Levels

FILTEC INTELLECT is a unique container inspection platform designed to track, monitor, and report on container quality through each step of the entire packaging process.

INTELLECT provides a user-friendly 19" color touch screen operator interface. The platform integrates multiple types of inspection technologies in a modular fashion to reduce size of footprint on the line. It also provides easy-to-use tools that identify overall production quality or specific inspection results for each inspected container.

See Intellect in Action - Watch a Video!

SCAN ME

System Highlights:

User-friendly Operator Interface

- Smart phone look and feel
- Intuitive navigation
- Apps for different functions

Event Tracking

- Keeps track of operator activities, including log in information
- Database of diagnostic messages

Online Documentation

- Manuals
- Electrical schematics
- Onboard parts list

SCALABLE
Add low-footprint inspection modules as your business grows

ANALYTICAL
Diagnose line health & access remotely in real time

CONNECTED
Utilize Ethernet connectivity options that support IIoT goals

COST EFFECTIVE
Save money and resources with a common UI, spare parts, and training

Available Intellect Versions:

749 mm
29.5 in

1778 mm
70 in

INTELLECT Extended Enclosure

499.87 mm
19.87 in

1022.35 mm
40.25 in

Compact INTELLECT Operator Station
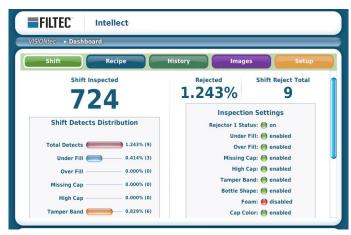
Not to scale

There is an INTELLECT for every line and almost any type of product container. Intellect integrates with FILTEC's broad range of inspection modules, including:

Vision Inspection
- Empty Container
- Fill Level
- Filler Management
- Pressure
- Closure
- Label

Photon, Thermal & Sensor Inspection
- Fill Level
- Filler Management
- Pressure
- Full Packs
- Thermal Glue

Operator Dashboard

FILTEC
INSPECT — DETECT — PROTECT