PCC ACCURA

Stay Ahead, Stay Smart

What is Vision Inspection System?

It is a technology to check completeness & correctness of any finished / semi finished products through image processing. It can be applied for automated online inspection process or offline inspection process

Key Elements for Vision System

Camera	Lens	Filter	Light

Mixes and Matches with any Machine

Compact and state-of-the-art designed product which can be integrated with any of your packing line machines.

Mobile eye at your disposal

The console is fitted in a compact stand which is mobile and can remain connected during the process displaying actual results.

Unique Features

- Easy to integrate with any Sticker Labelling Machine, Cartonator Machine , blister /strip machine , coding machine or packing Conveyor
- Advance Tools for OCR & OCV to detect Over Printing ,missing character , smudging & correct information on Label / Carton /Bottle
- Advance tools and Advance illumination for proper reading on shiny surface.
- Mix up prevention through pattern , 1D code , 2 D Code or Pharmacode
- Integration with multiple cameras & multiple lines through PCC ACCURA software
- Online Rejection through existing mechanism or modification.
- 15.6 inch Industrial PC with Touch display for ease of operation and view
- 21 CFR part 11 Compliance

- Various types of Lighting Options to suit various applications.
- Various options of C mounted lenses for desired field of view at extended distance
- PLC based technology for central control operation
- A high Contrast, bright LED colour graphics Screen Display for ease of operation
- Three level password protections to ensure setting is not tampered.
- Different report selection
- Recipe management up to unlimited products.
- Different Alarms to prevent worst conditions like Low Air Pressure, Emergency stop, Consecutive fail, Sensor continues on, etc.
- Tri-colour LED Tower light for operational overview
- Different Reports like Audit Trail Report, Batch wise Report, Hourly Report, Production Report, and Performance Report, Fail Image Analysis.

Applications

Carton	Tube	Eyedrop	Bottle	Ampoule	Pouch

Technical Specifications

Model name	SAPL -GE - 0.3	SAPL -GE - 1.2	SAPL -GE - 2.0
Camera Type	CCD	CCD	CCD
Model variant	Gray / Color	Gray / Color	Gray / Color
Camera Resolution (Pixels)	640 x 480	1280 x 964	1600 x 1200
Max Frame Rate	104	31	28
Sensor Size	1/3"	1/3"	1/1.8"
Pixel Size (w x h in μm)	7.4 x 7.4	3.75 x 3.75	4.4 x 4.4
Readout Type	Progressive	Progressive	Progressive
Integration Time	10μs - 10s	10μs - 10s	10μs - 10s
Overlap capabilities	Yes	Yes	Yes
Sensor Manufacturer	Sony	Sony	Sony

Note that all dimensions of the machine are vary according to final object's shape & size.
Company can change any dimension or design of the machine without any concern or notice.