AgroLogic®

Your Vision, Our Mission:
Smart Farming Solutions for Big Thinkers

Image Pro
Layers

The all-in-one Image Pro Layers is the most flexible and robust controller for poultry raising. Smart and easy-to-use, it's designed to handle all your housing needs for the long haul.

Reliability

Image Pro Layers has a large 9", use friendly color touch display. Comes with an expandable relay box using sets of 8 relay output modules for up to a maximum of 32 relays.

Technical information

Image Pro Layers includes 6 analog 0 to 10 Volt outputs for variable fan speed, heating, flap control and light dimming.

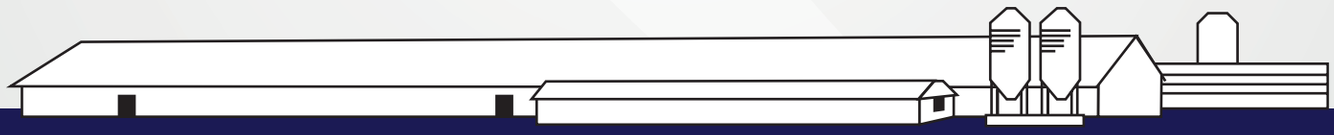
Installation

Image Pro Layers engineered to give you peace of mind, with simple remote control via Web browser, SMS, Smartphone or Tablet.

Typical Applications

The all-inclusive controller provides complete climate control, feed silo weighing, batch weighing, automatic bird weighing and egg counting.

Image Pro Layers is designed to grow with your business. It saves all data throughout the entire growing period, which can be displayed anytime in graphic format on the color touch-screen display. A front USB port makes updating and transferring information easy to manage.
The controller is designed for use in layers houses, flexibly controlling and regulating all functions of operations including variable speed fans, light dimming, static pressure, humidity, CO_2 and more. Temperature reduction and weight curves are included as a standard.



Technical Specifications:

- Power 110-220 V
- 15 Analog inputs
- 20 Digital inputs
- 6 Analog outputs 0 to 10 volt
- 2 Inputs for up to 4 feed silo or 1 batch weigher
- 4 inputs for bird weigher
- 8-32 Dry change over contact relays 220V/2A
- Expandable with module of 8 relays up to 64 outputs
- Temperature measurement of 0.1C

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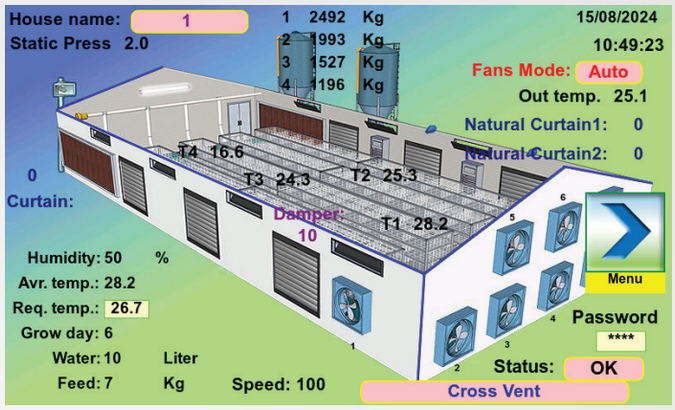
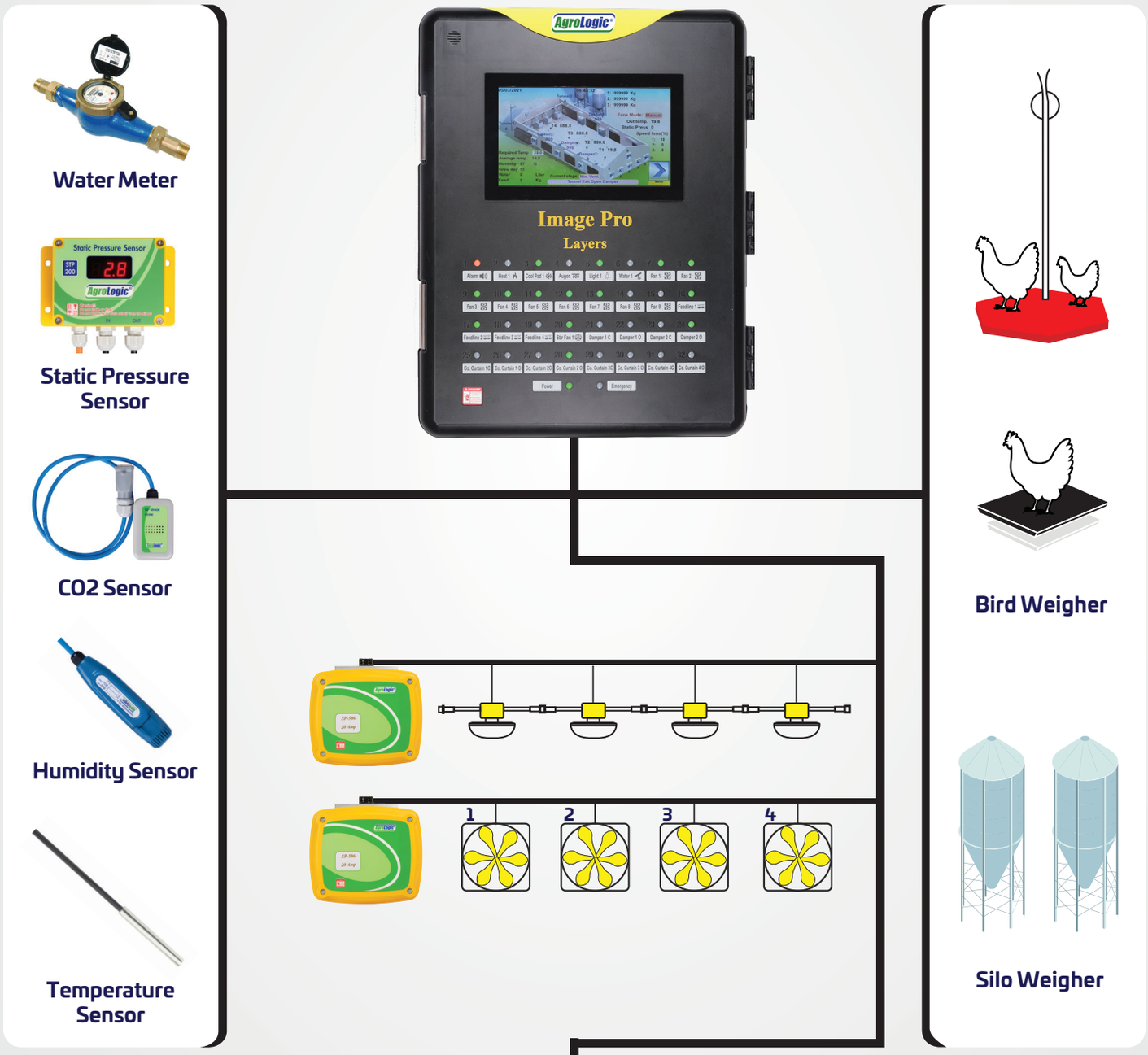
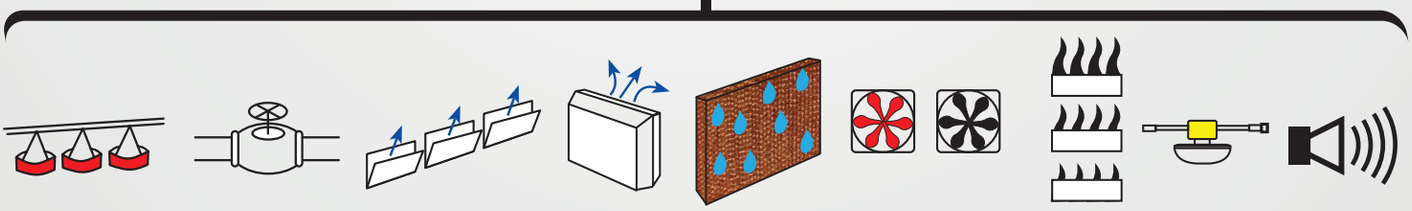
AgroLogic®
Friendly, Advanced, Affordable
Heaters
Light
History
Static Pressure
Natural Vent.
Fans
Air Inlet Setup
Setup
Daily Data
Alarm
Menu
Help
Egg Counters 1-4
Relay Mode
Main Screen


House name: 1
Static Press 2.0
1 2492 Kg
2 1993 Kg
3 1527 Kg
4 1196 Kg
15/08/2024
10:49:23
Fans Mode: Auto
Out temp. 25.1
Natural Curtain1: 0
Natural Curtain2: 0
T4 16.6
T3 24.3
T2 25.3
T1 28.2
0
Curtain:
Damper: 10
Humidity: 50 %
Avr. temp.: 28.2
Req. temp.: 26.7
Grow day: 6
Water: 10 Liter
Feed: 7 Kg
Speed: 100
Menu
Password
****
Status: OK
Cross Vent


Water Meter
Static Pressure Sensor
CO2 Sensor
Humidity Sensor
Temperature Sensor
AgroLogic
Image Pro
Layers
Bird Weigher
Silo Weigher
1
2
3
4


Feed Control
Water Valve
Air Inlet
Cooling Flap
Cooling Pad
Stage Fan
Radiant/ Space Heater
Light on / off
Alarm