

# 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

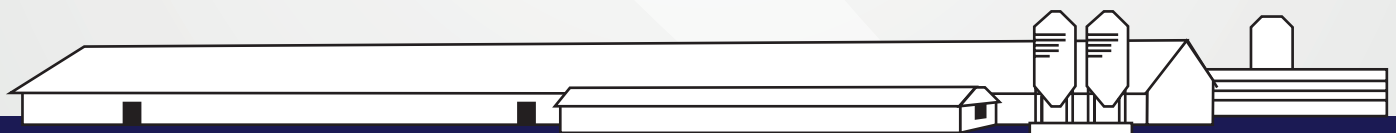
Image Pro Layers engineered to give you peace of mind, with simple remote control via Web browser, SMS, Smartphone or Tablet.

## 📡 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<sub>2</sub> 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 96 outputs

Temperature measurement of 0.1C



Friendly, Advanced, Affordable



House name: 1      1 2492 Kg      15/08/2024  
 Static Press 2.0      2 1993 Kg      10:49:23  
                                  3 1527 Kg  
                                  4 1196 Kg

Fans Mode: Auto  
 Out temp: 25.1  
 Natural Curtain1: 0  
 Natural Curtain2: 0

Curtain: 0      Damper: 10      T4 16.6      T3 24.3      T2 25.3      T1 28.2

Humidity: 50 %  
 Avr. temp.: 28.2  
 Req. temp.: 26.7  
 Grow day: 6  
 Water: 10 Liter  
 Feed: 7 Kg      Speed: 100

Status: OK  
 Cross Vent

Menu  
 Password: \*\*\*\*

**Water Meter**

**Static Pressure Sensor**

**CO2 Sensor**

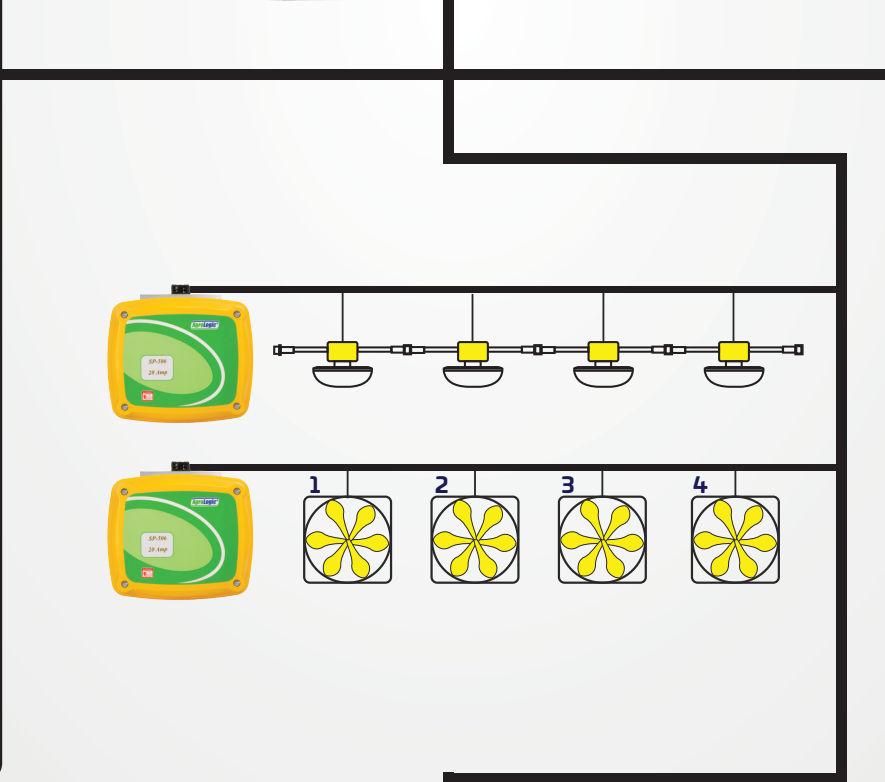
**Humidity Sensor**

**Temperature Sensor**



**Bird Weigher**

**Silo Weigher**



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