



Smart Weight

AUTOMATED PIG WEIGHING SYSTEM

SmaRt Weight is an add-on feature for the SmaRt Counting platform, designed for piglets **up to 10 kg** leaving the farrowing unit. As animals move through the counting alley, the system automatically tracks them across multiple images, aggregates visual measurements and estimates the lot's average weight and weight dispersion, without manual weighing or a detour to a truck scale. A simple user calibration is sufficient, with no on-site installation and no specific preventive maintenance.

The innovation turns a counter into an objective production-management tool: immediate, time-stamped data that can be integrated into farm-management software. Technically, it brings precision, consistency and a new uniformity indicator. Economically, it reduces collection time, transport costs and supports a recurring subscription model. Environmentally and socially, it limits extra trips, emissions, piglet stress and biosecurity risks, while improving trust between farmers, transporters and nurseries.



Key advantages

► Maximize profits

Minimize your losses by ensuring you pay/get paid for the right number of pigs.

► Ensure transparency

Provide video proof of your pig counting sessions to share with your clients and suppliers.

► Reliable counting, anytime

Have peace of mind knowing that the pig counter will be reliable no matter the day of the week or time of year.



Revolutionize your farm with AI technology

99.9 % Counting Accuracy

Reliable and precise tracking of every pig.

AI-Powered Vision System

Automatic detection for seamless operation.

Real-Time Counting

Instant data processing for better decision-making.

Local Data Storage

No internet required for secure and uninterrupted operation.

Accessible via Mobile App

Monitor and manage data on the go.

Stationary or Movable Options

Flexibility to suit your farm's needs.

Works for All Pig Sizes and Colors

Versatile detection for every pig.

Resistant to Farm Environments

Withstands dust, humidity, and harsh conditions.

Technical specifications

General

Height	147 mm
Width	254 mm
Depth	130 mm
Weight	3.2 kg

Environmental limits

Ambient temperature range	0°C- +40°C
Operating ambient humidity range	95 %
Operating altitude range (m)	2000 m
Ingress protection	IP65

Certifications

EN IEC 61326-1 : 2021
FCC 47 CFR Part 15,
Subpart B - Verification, Title 47
ICES-003 Issue, 1 July 2020

ICES-Gen Issue, 1 July 2018
ETSI EN 301 489-1 V2.2.3
(2019-11)
IEC 61010
IP65

Ethernet ports

Standard	10/100 Mb - 10/100/ 1000 Mb POE
POE specifications	48 VDC, 15 W
Connector type	RJ45 (CAT6E)
Maximum ethernet cable length	25 m

Electrical data

Rated voltage/Frequency	120 V-240 V-/50-60 Hz Tolerance of +/- 10 % on voltage
Fuse Rating (A)	1
Power Cord Length	1.2 m
Fitted 3 pin plug	Yes
Total Power Load (W)	75 W



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