

SMART COUNTING

A module of the Ro-Main smaRt suite for pigs



REAL-TIME
COUNTING

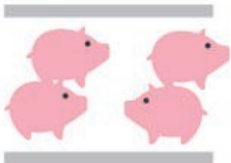
Patent Pending

HOW DOES IT WORK?

Using a camera over a corridor, the smaRt Counting mobile unit analyses video streams in real time using specialized artificial intelligence algorithms to count your pigs as they pass through the counting zone.

The smaRt Counting mobile unit can be moved from one farm to another, making it ideal for farrowing, nursery and finishing operations.

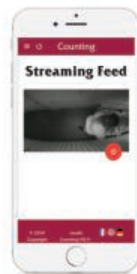
A fixed version is also available for slaughterhouses and intensive use.



Pig counting in a pre-determined area

222

Real-time counting



Mobile application with access to the latest counts and backup reports

- Efficiency gain and time saving
- Reduces the handling of your animals by avoiding recounts
- Facilitates conflict management between sellers and buyers by eliminating counting errors and keeping a copy of the counting videos
- Counts pigs of any size and color
- Keeps the count despite back and forth
- Does not count humans
- Ideal for producers, animal transporters and slaughterhouses

Non-contractual images

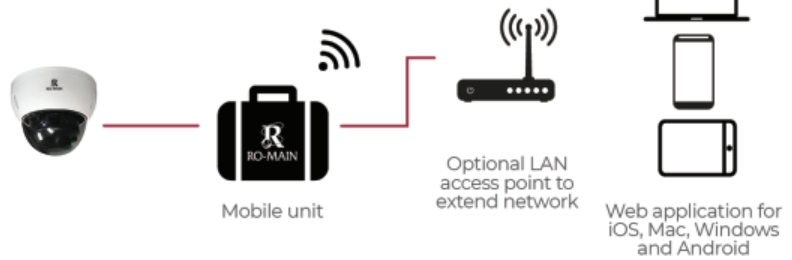
1401, Bellevue Street, Saint-Lambert-de-Lauzon (Quebec) CANADA G0S 2W0
418-889-0566 • 1-877-776-6246 • ro-main.com


RO-MAIN
Agro-Technological Products and Solutions

A VERSATILE COUNTING SYSTEM THAT MEETS YOUR NEEDS

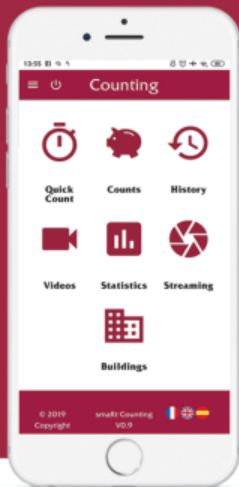
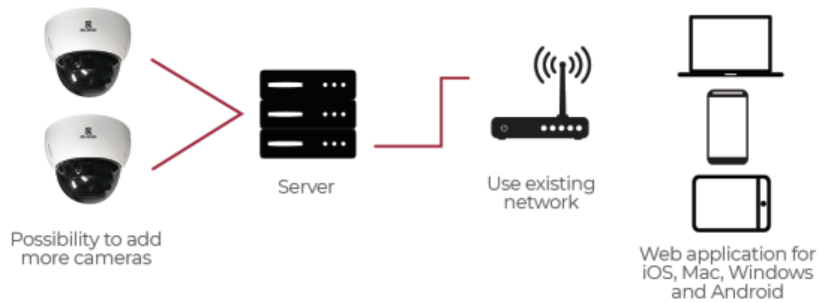
MOBILE

The **smaRt Counting mobile unit** allows sporadic counting using a fixed wired camera (transportable unit from one farm to another).



FIXED

The **smaRt Counting server** allows continuous counting throughout the day using a fixed wired camera (ideal for slaughterhouses, assembly yards, etc.).



EASY-TO-USE APPLICATION

The smaRt Counting application is compatible with all computers, mobile phones and tablets (not included). The smaRt Counting application is available via the local wireless network.

- Real-time counting view
- Ability to start and stop the counter when needed, possibility of breaks and subgroups
- Ability to program expeditions in advance
- Access to the counting history
- Minimum of 150 hours of backup of the latest counting videos and possibility of additional storage
- Ability to generate reports, graphs and statistics
- Ability to export reports and counting videos

CAMERA

IP camera (network) connected and powered by the smaRt Counting mobile unit or the smaRt Counting server using a LAN cable:

- Waterproof and dustproof (IP 67)
- Waterproof wired connection
- Easy cleaning and disinfection
- Works in different light conditions (minimum brightness required)
- Fixing system included

SUGGESTION FOR INSTALLATION

Place in a corridor at a height of 8 to 12 feet depending on conditions.*

Ceiling height (H)	Alley width (W)
8' (2.44 m)	7' (2.13 m)
9' (2.75 m)	8' (2.44 m)
10' (3.00 m)	9' (2.75 m)
12' (3.66 m)	10' (3.00 m)

*Avoid installing in an area of the corridor where pigs can stack.

