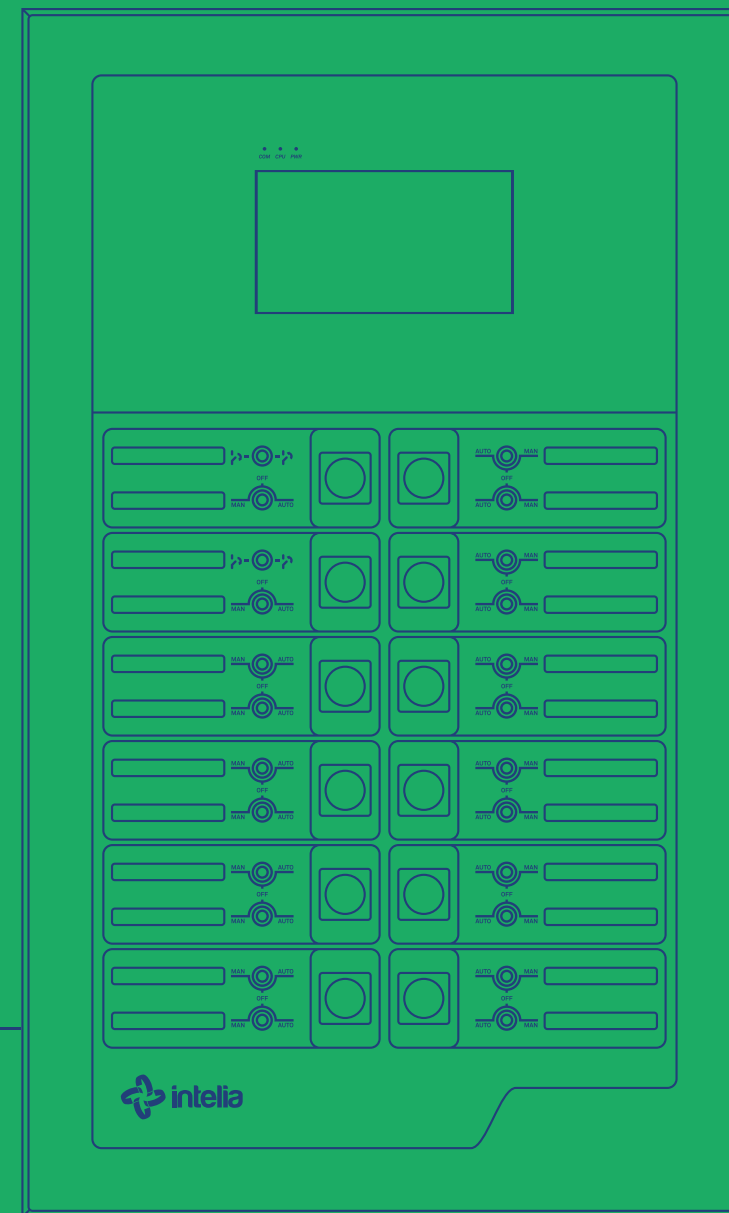


NANO



TECHNICAL GUIDE



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1000 Raoul-Charette
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THE NANO CAN MASTER ALL SORTS OF EQUIPMENT:



- Fans.
- Heating.
- Air inlets.
- Lighting.
- Foggers.
- Feedlines.
- Bin scales.
- Bird Scales.
- Water meters.
- Humidity and static pressure probes.

The Nano comes in 24 or 36 outputs. Expansion boxes can be added for up to 96 outputs.

NANO ALL-POWERFUL FEATURES:

Customize growth curves, and minimum/maximum temperatures according to the age of the flock.	Automate email reports, receive SMS alerts, export production data through USB port and customize low feed level alerts to be sent to your feed mill.
Manage equipment with timers.	Adjust the ventilation with two modes: night mode and outdoor temperature mode.
Compensate for air inlets by static pressure.	Easily control outputs with True Bypass switches.
Program up to 10 lighting periods and two independent lighting curves, according to the age of the flock.	Take better decisions thanks to historic reports.

	SOLO CLIMATE	UNITY	NANO
Ventilation	up to 8 outputs	up to 24 outputs	up to 20 outputs
Crossed	✓	✓	✓
Natural	✓	✓	✓
Tunnel		✓	✓
Curtain control	✓	✓	✓
Air inlet management	✓	✓	✓
Cooling		✓	✓
De-icing mode		✓	✓
Day and night modes		✓	✓
Heating	up to 4 zones	up to 8 zones	up to 6 zones
Lighting		up to 6 outputs	up to 8 zones
Timers	✓	✓	✓
Feeders		✓	✓
Feed auger meter		✓	✓
Water monitoring		✓	✓
Fogging		✓	✓
Alarms	up to 1	up to 3	up to 3
Bird scale management			✓
Bin scale management			✓
Mortality monitoring			✓

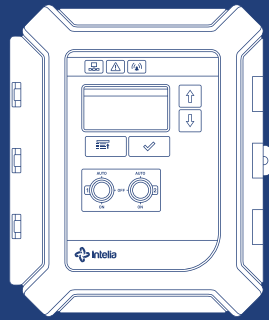
INPUTS	SOLO CLIMATE	UNITY	NANO
Inside temperature monitoring	✓	up to 12 probes	up to 6 probes
Outside temperature monitoring		1 probe each	
Humidity			
Static pressure			
CO2			
CO			✓
Ammonia			✓

COMMUNICATION CAPABILITIES	SOLO CLIMATE	UNITY	NANO
USB port		✓	✓
Emailed report			✓
SMS			✓
Remote access		✓	✓
Remote control			✓

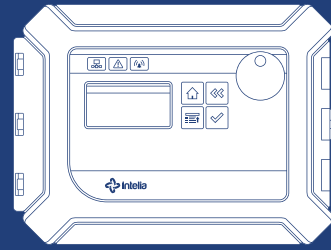
THE NANO'S FINISHING TOUCHES:

- Clear wiring layout for easy maintenance and access to components.
- Stop paying for outputs you don't need! The Nano's independent cards allow for a custom-build, without the price.
- Independent Nano core ensures complete stability of the system, even in case of power failure.

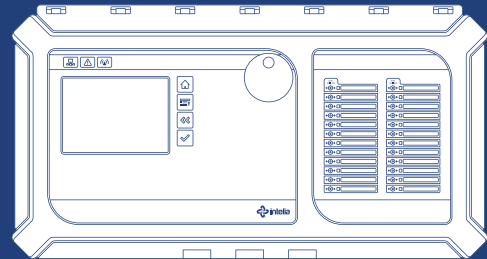
THE COMPLETE LINE OF INTELIA CONTROLS



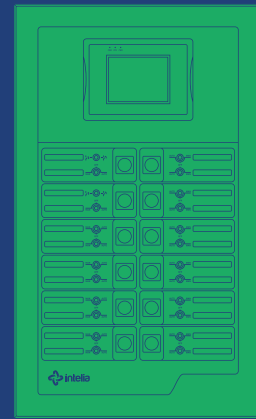
SOLO
PROGRAMMABLE
LIGHTING CONTROL



SOLO
CLIMATE CONTROL



UNITY
CLIMATE CONTROL



NANO
CONTROL

Intelia has a controller for every livestock operation. The line goes from the unique Solo light dimmer to multitasking Unity and sophisticated Internet-connected Nano. Intelia's controllers give you total control of your production environment.



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NANO CONTROL

NANO CONTROL

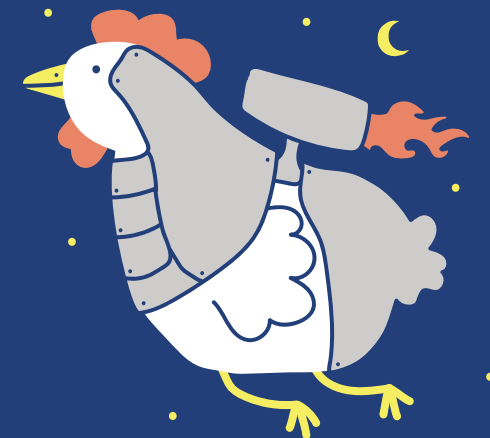
Litho Canada 2017 Technologies Intelia inc.



MEET THE ALL-POWERFUL NANO.

+ SMART CONTROLS

ONE CONTROLLER TO RULE THEM ALL.



AN INTEGRATED MANAGEMENT SYSTEM FOR YOUR PRODUCTION THAT WILL MAKE YOUR FARM GROW SMARTER.



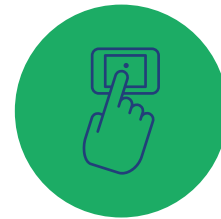
COMPLETE

The Nano controller allows you to control every type of equipment... well as long as it's in a production building.



SMART

The Nano controller is made of smart components and smart engineering to monitor your production efficiently.



INTUITIVE

You will navigate with ease with the visual and user friendly Nano's color touchscreen interface.



REMOTE ACCESS

Control your production at any moment. From anywhere. All you need is an Internet connected device.

"I ESPECIALLY LIKE THE FACT THAT MY NANO NOT ONLY DOES A GREAT JOB OF CONTROLLING MY HOUSE, BUT ALSO FACILITATES THE REPORTING AND COMMUNICATION OF KEY PERFORMANCE INDICATORS TO MY VET, MY FEED MILL, ETC.

THE NANO INTERFACE RELIES HEAVILY ON INTUITIVE VISUAL ICONS AND WITH THE REMOTE ACCESS I CAN MONITOR WHAT'S HAPPENING WHEREVER I AM."

- A CHICKEN FARMER

