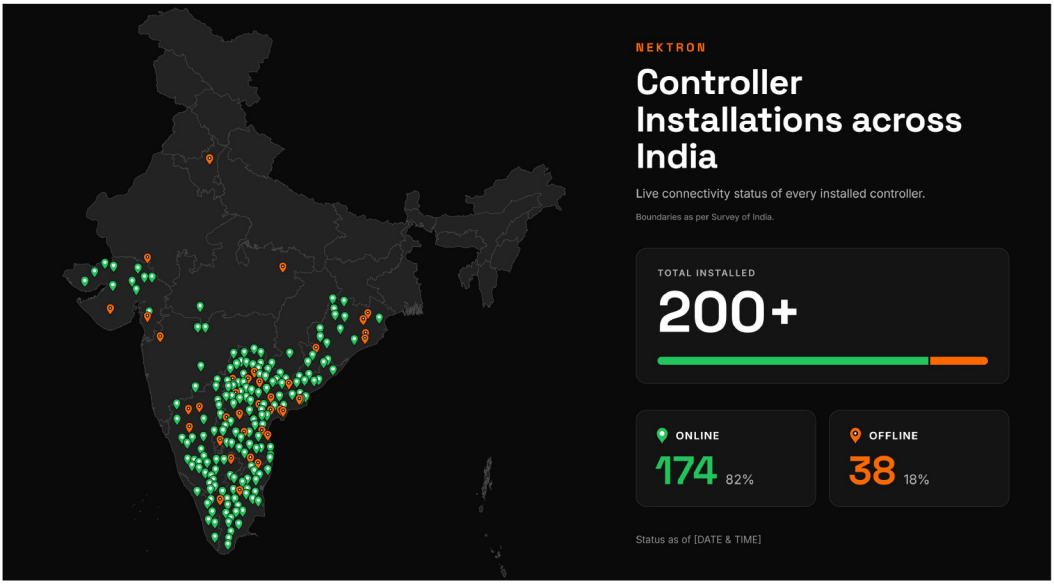

WHY FARMERS CHOOSE US

- Keep birds comfortable as they grow.
- Automate the equipment you already use.
- Make better use of power and water.
- See what's actually happening inside the shed.
- Work with a team that knows poultry farming firsthand.
- Check your shed from anywhere.



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Made in INDIA

ISO Certified 9001:2015

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WHAT **NEKTRON** CONNECTS AND CONTROLS

Sensors & I/O

- Temperature
- Humidity
- Ammonia
- Co2
- Static Pressure
- Outdoor temperature and humidity
- Analog inputs
- DAC outputs

Equipment Controls

- Tunnel
- Exhaust, and Circulation Fans
- Cooling pads and pad louvers
- Heaters and Brooders
- Air inlets
- Lights
- Feed Motors
- Silos
- Side Curtains
- Foggers
- Sprinklers
- Custom-named Outputs



Equipment Interfaces

- Bidirectional VFD communication
- Light dimmers
- Actuators

Connectivity

- Wifi
- LTE
- Ethernet

Monitoring Devices

- Energy meters
- Load cells
- Ultrasonic water meters

Farm Access

- Mobile application
- Web application
- Multi user access

NEXT-LEVEL INTELLIGENCE FOR MODERN POULTRY FARMS

Remote Equipment Control
Switch fans, cooling pads, heaters, and lights from your phone.

Live Shed Dashboard
See temperature, humidity, air quality, power status, and active alerts at a glance.

Smart Ventilation & AI Settings
Choose Classic or Autopilot MAX. Review AI-suggested settings for your Farm.

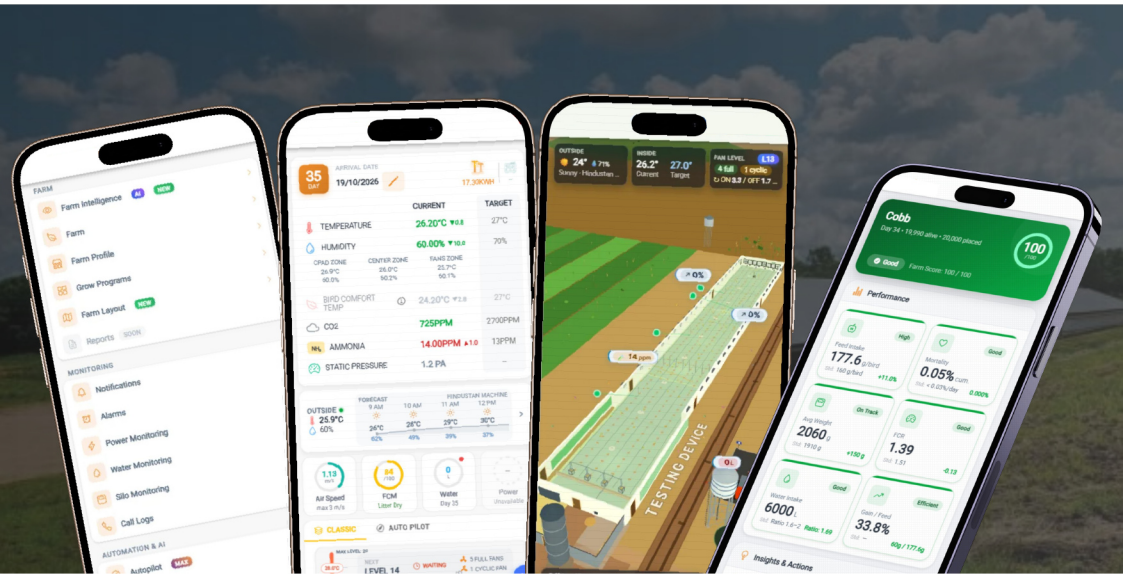
Live Farm Layout
See where your equipment is and which fans are running on a live map of your shed.

Farm Comfort Meter
Check whether your birds are getting enough fresh air for their age and weight.

Power, Water & Feed Monitoring
Track grid and generator use, water flow, and feed levels in your silos.

Flock Performance & Costs
Compare bird weight with breed standards and see FCR, cost per kg, and your sale forecast.

Instant Alerts & Phone Calls
Get phone notifications for equipment and sensor faults, plus automated calls for power or internet outages.



nektron

INTELLIGENCE IN ACTION

Poultry App

For Broilers · Breeders · Layers

- Intelligent
- Reliable
- Efficient
- Adaptive



Full Climate Control
Choose Classic or Autopilot ventilation.

NEKTRON Farm Intelligence
Monitor equipment, birds, and workers using your existing CCTV cameras.

Energy, Feed & Water Monitoring
Track energy, feed, and water usage in one place.

Instant Alerts & AI Calling
Get fault notifications and automated AI calls.

AI Settings
Get automatic ventilation recommendations tailored to your farm.

Farm & Sensor Analytics
View bird weight and GC forecasts, sensor trends, and equipment activity.

Remote Access
Monitor and operate your farm from mobile or web, anytime, anywhere.

Grow Programs & Shared Settings
Use ventilation presets from all integrators, or share settings with other farmers.



Essential



Pro



Max