wistron

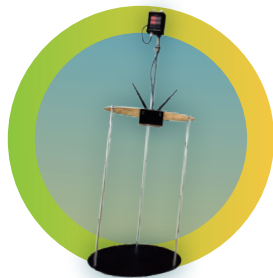# AIoT Livestock Platform for Digital Transformation

Precision Livestock Farming Platform

* 24/7 Environmental Sensing
* Enhance Bio-Security
* Improve Animal Welfare
* Reduce Carbon Footprint
* Automation / Remote Monitoring
* Data Analytics / Prediction

AI Weight Scale

* Ultra high accuracy 98.7%
* Real-time health monitoring
* Available for all varieties
* Improved revenue
* Lower feed/labor cost
* Precision farming
* Accurate and reliable (25g average error)

AI Bird Repeller

* Increase biosecurity
* Lower risk of bird flu
* Auto bird deterence
* Long-term effectiveness
* Avoid disease loss
* 360 degree guarding

AI Poultry Comb And Facial Anomaly Detection

* Ultra high accuracy 85%
* 24 hours real-time monitoring
* Applicable to all varieties
* Detect diseases early
* Reduce the risk of infection

AI Acoustic Monitor

* Low cost
* Experimentally proven to detect events 2 days earlier than farmers
* Automatic detection during Night-time
* Real-time online notifications
* Quick installation

Website QR code

EDM QR code

Contact Us QR code

AIoT Livestock Platform for Digital Transformation

Smart Water Meter

* 24/7 monitoring
* Not affected by water quality
* Not easy to block
* Low maintenance cost
* Long service life
* A total of 11 digits are displayed

Environmental Sensor

* 24/7 monitoring
* Support temperature, humidity, carbon dioxide, ammonia
* Alarm setting & reminder
* The sensor does not need to be calibrated
* 5 mins quick installation

5MP Smart (30x) High Speed IP Camera

* AI Deep Learning
* 360° Endless Pan & 95° Auto-Flip Tit
* 23x / 30x Optical Zoom
* Pan Speed 400°/s, Titt Speed 320°/s Smart
* IR II with up to 200m IR Distance Smart
* Rain-sensing Wiper
* 140dB Super WDR
* 0.005Lux Starlight
* Audio I/O, 4*Alarm In, 2*Alarm Out, PoE & AC 24V

Temperature and Humidity Monitor

* IP68 water/dust proof
* Plug and play
* High-accuracy sensor
* Chart and data records
* Multiple language
* API
* Push notification
* Device group
* Cloud storage

Smart Semen Analyzer

* A Portable Computer for Semen Analysis
* Analytics with A Few Taps
* Data is Always within Reach
* Semen Packaging: iSperm Does the Math for You
* Multi-Species in One
* Flexibility of iSperm
* Value of Visualizing Tracks

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