For Immediate Release

Cumberland Introduces Advanced
EDGE 2 Poultry House Poultry Controller

ASSUMPTION, Ill. (June 9, 2021) — Cumberland is introducing the next generation of its EDGE controller — EDGE 2 — which enables producers to manage and monitor ventilation, feed inventory and consumption, cooling, heating, lighting, animal weight and age, and watering systems in their poultry houses.

The system also features an online portal that keeps operators informed with near real-time site information, including easy-to-read graphics and reports, to quickly identify issues and ways to optimize operation performance.

“Data is power, and the EDGE 2 controller is the most advanced, complete and user-friendly controller available,” said Kaleb Lindquist, product manager for AGCO, Cumberland’s parent company. “The system offers users the functionality they are accustomed to with current smart devices while keeping a familiar user experience.”

EDGE 2 also features backup mode. In case of a main or redundant controller failure, the expansion boxes keep the poultry house systems working and the birds safe.

In addition to capacitive screens that respond better to touch, Lindquist said the user interface is simpler and takes fewer clicks to get to most desired functions. Behind the screen, EDGE 2 has built-in Wi-Fi, more data storage and larger processing power. Users can create easy-to-read graphics and reports via a web-enabled portal that provides insights to increase the poultry operation efficiency.

Lindquist added that the EDGE 2 cloud-based architecture offers remote connectivity. “The user can connect to the controller 24/7 via any web-enabled device to monitor and analyze data in near real time or to quickly respond to issues,” he explained. “EDGE gives producers the freedom to leave the farm and know they are only one touch or click away, with notifications delivered via text message or email.”

Other features and benefits include the following:

• EDGE 2 offers enhanced ease of use with improved graphics and screen resolution. Users will find that the new screen allows for familiar swipe and scroll functions common with smartphones. All units (remote,
redundant, main) offer the same interface; users will no longer need to adapt to different functions with different units.

- Four times faster processing speed. The controller boots up more quickly after software upgrades, power loss or a controller reset. Local ports (Ethernet and USB) have faster connectivity, improving performance and saving time when connecting to the internet (cloud) or installing software upgrades.

- The operator can configure up to eight different equipment program settings based on predetermined production or environmental conditions. For example, every time a new production cycle begins, the operator can select a corresponding program. The equipment will operate using the new predetermined setting, helping save time and the possibility of entering an incorrect setting by mistake.

- The EDGE 2 Scenario Mode allows a group of functions, such as fans, inlets and lights, to be temporarily reset by operators using a “virtual” switch without having to reprogram the controller. Scenario Mode can be engaged simply by using a physical push button that activates predefined settings for a specific situation.

For additional information, producers can contact their Cumberland dealer or visit www.CumberlandPoultry.com.

About Cumberland
Cumberland® is a brand within AGCO Grain & Protein, a key business unit of AGCO (NYSE:AGCO). AGCO Grain & Protein is represented by five umbrella brands – Cimbria®, GSI®, Automated Production® (AP), Cumberland® and Tecno®. Each brand provides complete solutions in the markets they serve. For more information, visit www.cumberlandpoultry.com. For company news, information and events, please follow us on Twitter: @CumberlandPoul1.