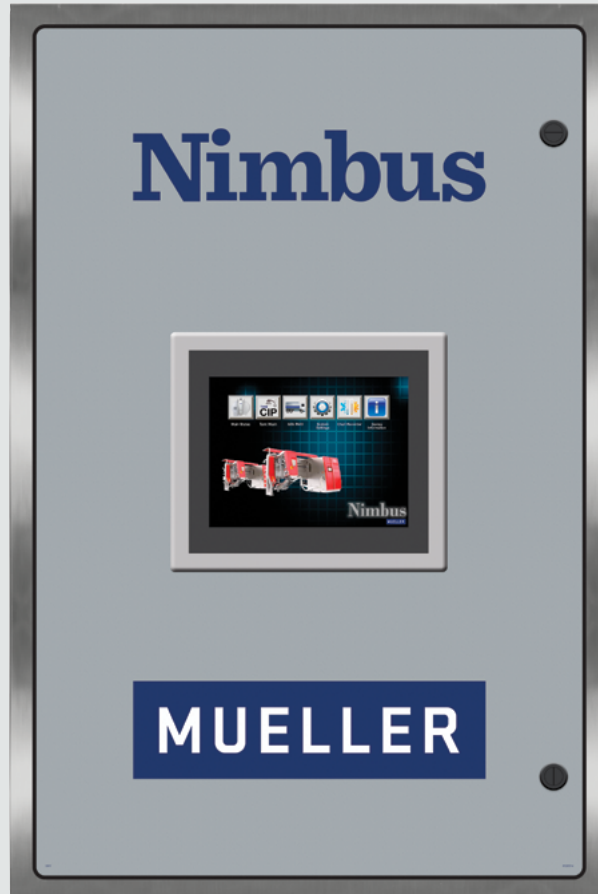


# Nimbus Robotic Multi-Tank Control



## Go Mobile with Your Robotic Milk House

Paul Mueller Company's Nimbus control was specifically designed for robotic systems requiring multiple storage vessels. It communicates milk temperature, volume, and cooling status via the cloud while handling all the essential standard functions such as cooling, wash, robotic communication, and milk hauler interface.

The Mueller® Nimbus robotic cooling control lets you switch between milk coolers with an adjustable setpoint based on milk volume. Stream live milk temperatures and volumes on your smartphone from anywhere you have cellular data access.

The Nimbus is geared to large and extra-large robotic dairy farm milk cooling operations where two, three, or four milk tanks are present.

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## Features & Benefits

- For ease of use, a single control manages all cooling, wash, and hauler functions for each tank from a central location.
- A 10-inch touch screen provides large graphics for enhanced visibility.
- The volume indicator uses a pressure transducer to measure milk volume in the tank. A programmable alarm level sends an alert when the tank is full to maximize hauler loads and trigger the milking robot to switch to an empty tank.
- The milk hauler interface lets haulers interact with the multi-tank control to initiate a pickup or wash. In addition, the hauler has the option to manually request a pickup if he would like to haul but the tank is not yet full.
- Cooling and agitation cycles are activated by milk volume to enable maximum cooling efficiency.
- An electronic time and temperature recorder monitors and logs crucial dairy data to aid in troubleshooting. You can use historical data to assess milk quality issues and remain compliant with industry regulations for time and temperature recording.
- Upon installation, farmers receive a one-year, mobile-viewer membership. Our software communicates with the Nimbus via a cellular data connection to generate real-time milk tank temperature and volume reports. Remote monitoring gives peace of mind when you need to be away from your dairy farm operation.

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