BARNEYE®

VISION + ENVIRONMENT INTELLIGENCE

MINI-C PLUS

SEE THE COWS.
SENSE THE BARN.
CONTROL WITH PRECISION.

A modular BARNEYE platform that combines visual intelligence, barn conditions and connected equipment.

8-CAMERA VISION

Presence, location and activity

BUILT-IN CLIMATE

Temperature, humidity and THI

MODULAR EXPANSION

Choose the functions your barn needs

ONE PLATFORM. TWO WAYS TO CONTROL THE BARN.

Use BARNEYE DB devices across the barn, install control modules for direct equipment operation, or combine both.

BARN-WIDE CONNECTIVITY

Two CAN lines connect multiple BARNEYE DB devices.

DIRECT EQUIPMENT CONTROL

Installed modules operate fans, cooling and other equipment.

RICH BARN INFORMATION

Extend sensing for climate, air quality and utilities.

VISION-BASED PRECISION CONTROL

Cow presence and location can guide equipment by zone and demand.

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BARNEYE®

VISION AND ENVIRONMENT INTELLIGENCE

Information from cows and the barn supports more precise control decisions.

PRECISION STARTS WITH BETTER INFORMATION

COW PRESENCE + LOCATION

Up to 8 cameras provide visual information for zone-based and precision control.

BUILT-IN CLIMATE SENSING

Temperature and humidity sensing with automatic THI calculation.

A BROADER VIEW OF BARN CONDITIONS

Sensor modules extend the information available to Mini-C Plus.

CLIMATE

Temperature, humidity, THI and light

AIR QUALITY

Ammonia, carbon dioxide and compatible sensors

WATER POWER AND UTILITIES

Water, power consumption and equipment feedback

MODULAR BY DESIGN

Choose the functions your barn needs. Control and sensing modules can work alongside CAN-connected BARNEYE devices.

CONTROL

VARIABLE SPEED

COOLING

CURTAINS

SENSOR INPUTS

COMMUNICATION

Direct equipment control requires the appropriate installed modules.

ESSENTIAL SPECIFICATIONS

Model	ECU-01-006-000
Input voltage	100-240 V AC/48–52 V DC
Vision capacity	Up to 8 cameras
Expansion	6 module slots
Network	8 PoE + 3 Ethernet
Connectivity	RS485 and CAN
Protection	IP65
Operating range	–20°C to 60°C

REGIONAL DISTRIBUTORS WANTED

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