

# Red5 FIELD VAV

## Redefining Building Automation

The Red5-FIELD-V440/V100 is a fully integrated, programmable, and IoT based Native BACnet VAV controller. The Red5-FIELD-V440/V100 communicates over RS-485 using the BACnet MS/TP protocol.

The precision analog actuator control provides improved accuracy at lower air flows that allows finer tuning of the system, generating significant energy savings and lower building controls maintenance costs.

With the Proviso app, facility personnel and other users can adjust network settings allowing them to streamline the connection and configuration process.

**The Red5-FIELD-VAV packs full Red5 performance into an ultra-compact controller built for MS/TP.**



### Key Features

- + Selectable, fully functional, editable, built-in Guideline 36 and VAV application databases.
- + Fully integrated within a Belimo Actuator footprint for unparalleled speed and ease of installation.
- + Supports a RS-485 subLAN of LINKnet smart network sensors and remote I/O expansion modules.
- + Bi-Directional Flow Sensor to automatically provide the correct pressure, ensuring consistent performance without manual recalibration or reinstall of the tubes.
- + Easily retrofit and refresh your system minimizing CAPEX through backwards compatibility with legacy infrastructure.