

Applications

- Direct connection on iTM using BACnet®/IP Protocol
- Seamless control logic integration between iTM and BMS



Advanced BMS Integration Solution with the intelligent Touch Manager

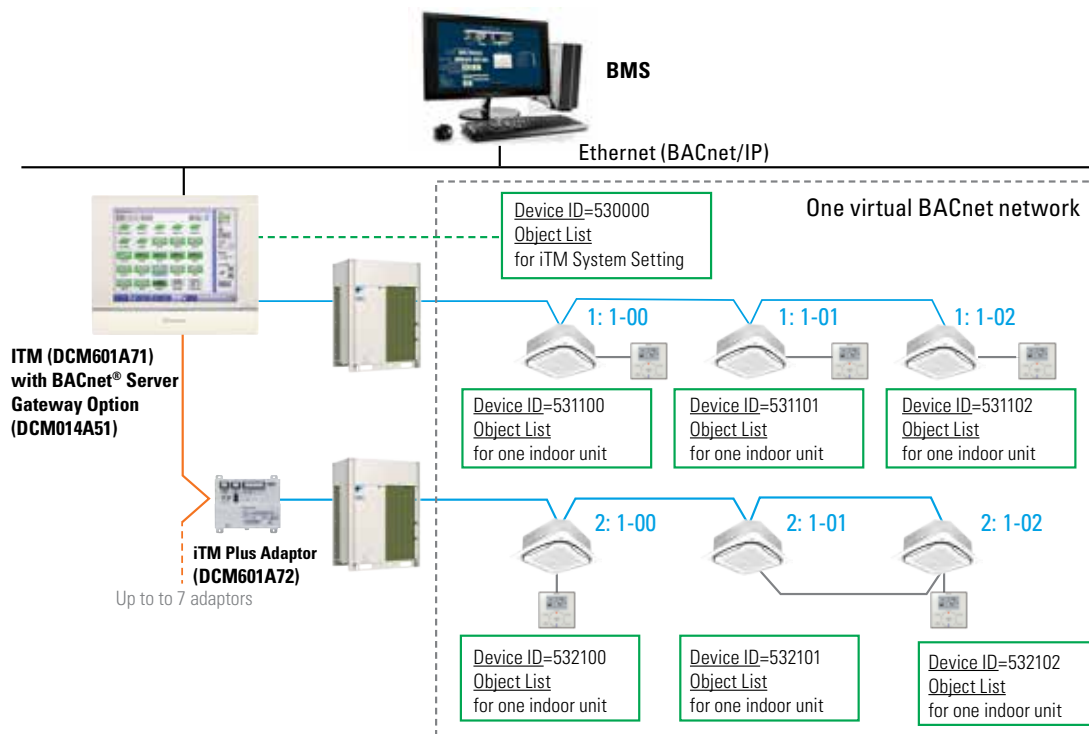
DCM014A51 - iTM BACnet® Server Gateway Option

The intelligent Touch Manager is now capable of serving as a BACnet interface for Building Management System (BMS) integration. The iTM BACnet Server Gateway Option (DCM014A51) will provide BMS integrators with

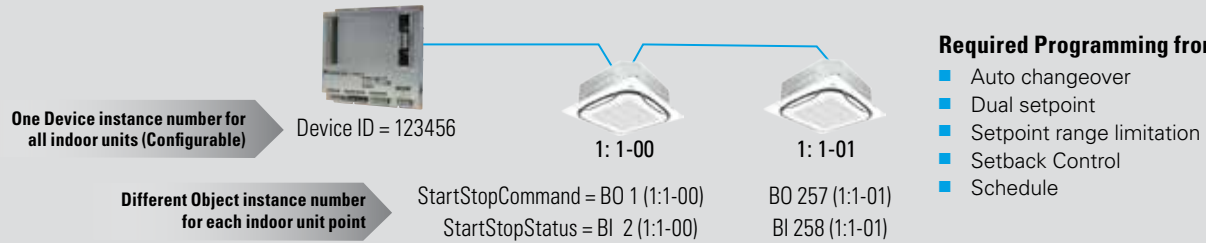
the ability to monitor and control the VRV indoor units via the BACnet/IP protocol. The iTM BACnet Server Gateway Option, eliminates the need for an additional hardware interface for the BMS to monitor and control VRV system. The iTM BACnet Server Gateway Option will provide seamless control logic integration between the iTM and BMS.

Features

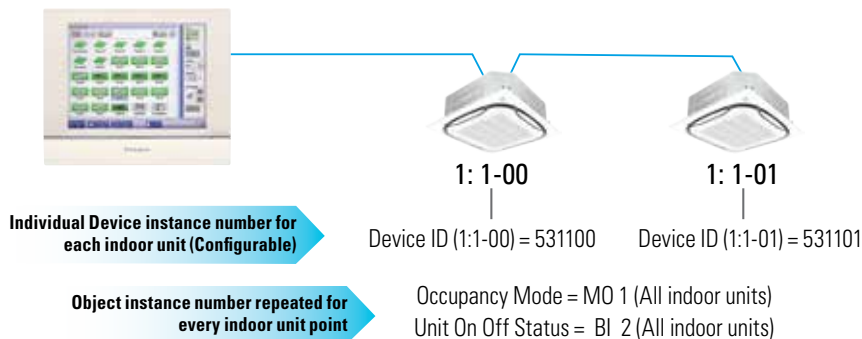
- Direct connection on iTM using the BACnet/IP Protocol
- **BACnet virtual router** function implemented:
 - **Individual BACnet device ID** assigned to each indoor unit group address
 - Indoor unit group names created in the iTM are visible on the BMS
- Easy commissioning using CSV file
 - Available objects can be configured for each indoor unit
- Support Change of Value (COV) notifications to BMS
- Configurable as a BACnet foreign device if BBMD exist on different subnet within BACnet network
- **Independent heating and cooling setpoints** for occupied and unoccupied periods
- Individual min/max **Setpoint Range Limitation** for heat and cool modes
- The iTM's **auto changeover, setpoint range limitation, setback, dual setpoint** logic and **schedule** can be accessed by the BMS



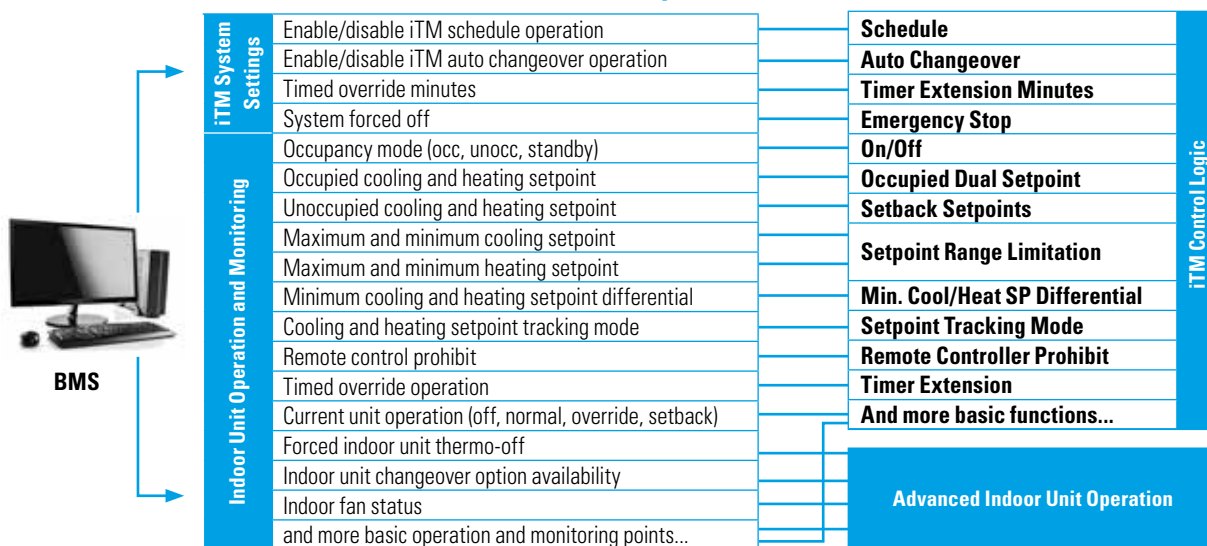
Current Solution with BACnet® Gateway (DMS502B71)



Better Solution and Easy integration with iTM BACnet Server Gateway Option



Advanced iTM BACnet Server Gateway Points



System Capacity

- Up to 128 indoor unit groups can be monitored and controlled by BMS.
- Up to 7 iTM Plus Adapters can be connected to an iTM for a total of 8 DIII-Net ports

How to Acquire

- The iTM BACnet Server Gateway option is a software license that needs to be purchased.
- The iTM requires version 2.04 or later and a software license key to activate the BACnet Server Gateway software

Find out more about BACnet Server Gateway Option.

Contact your local Sales Representative, visit Daikin City or www.daikinac.com



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