

iTM BACnet® Client

Applications

- Monitor and controls Microtech III connected equipment
- Integrated 3rd party BACnet IP server devices



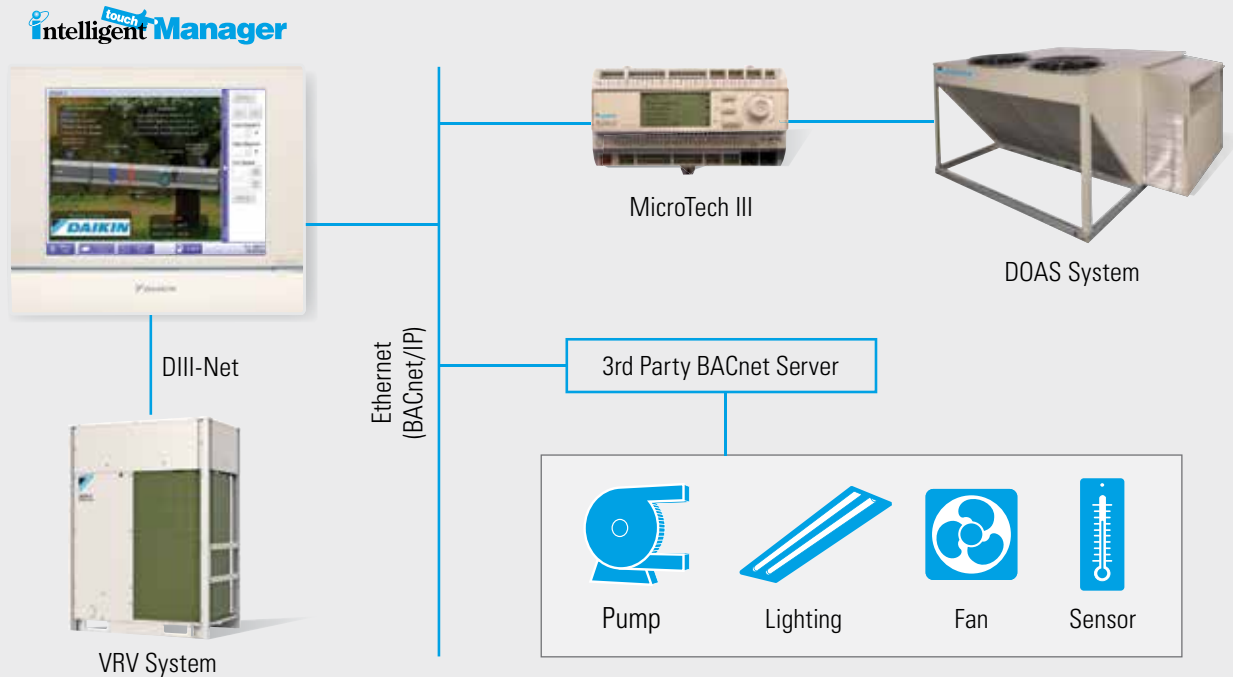
Intelligent Touch Manager - Mini Building Management System

Enhanced by DCM009A51 BACnet® Client Option

The iTM offers an advanced and cost-effective solution for building management system (BMS) applications. The iTM BACnet Client Option (DCM009A51) provides more flexibility to enhance the iTM's function as a mini BMS. With this new option, the iTM is able to manage DOAS systems and other third party equipment through the BACnet/IP protocol. By registering equipment connected to a BACnet server as management points in the iTM, you can now monitor and control the equipment via the iTM.

Features/Benefits

- Cost-effective BMS solution
- Direct connection on iTM using the BACnet/IP Protocol
- Integrated control on Daikin VRV system and Daikin Applied System
- Monitors and controls third party equipment
- Easy commissioning with pre-Engineering Tool
- Easy monitoring with preconfigured GUI



System Capacity

| ITEM | MAXIMUM NUMBER |
|--|-----------------------|
| Number of BACnet® servers one iTM can monitor/control | 50 servers |
| Number of objects one iTM can monitor/control | 1536 objects |
| Number of BACnet management points that can be registered in the iTM | 512 management points |

Object Types

- Analog Input, Analog Output, Analog Value
- Binary Input, Binary Output, Binary Value
- Multi-State Input, Multi-State Output, Multi-State Value

Applications

- Simple I/O: Sensor, Pump, Light, Fan
- Multi-State Objects: AHU, Alarm, Elevator

How to acquire

The iTM BACnet Client Option is a software license that needs to be purchased. The software license key needs to be activated in iTM for this option to work.

iTM Option Lists

| ITEM | | | MODEL NO. | FUNCTION |
|----------|----------|---|-----------|--|
| Basic | Hardware | intelligent Touch Manager | DCM601A71 | Air-conditioning management system that can be controlled by touch screen. |
| | Hardware | iTM plus Adaptor | DCM601A72 | Additional 64 groups (10 outdoor units) is possible. Max. 7 iTM plus adaptors can be connected to intelligent Touch Manager. |
| Optional | Software | iTM PPD Option | DCM002A71 | Power consumption of indoor units are calculated based on operation status of the indoor unit and outdoor unit power consumption measured by kWh meter |
| | | NEW iTM BACnet Client Option* | DCM009A51 | The BACnet Client Option enables the iTM to control and monitor equipment through the BACnet/IP protocol. |

Find out more about BACnet Client Option. Visit DaikinCity or www.daikinac.com. BACnet is a registered trademark of American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).



Our continuing commitment to quality products may mean a change in specifications without notice.

© 2016 **DAIKIN NORTH AMERICA LLC** · Houston, Texas · USA · www.daikincomfort.com or www.daikinac.com

PF-iTMBAC 02-16