iTM BACnet® Client

DAIKIN
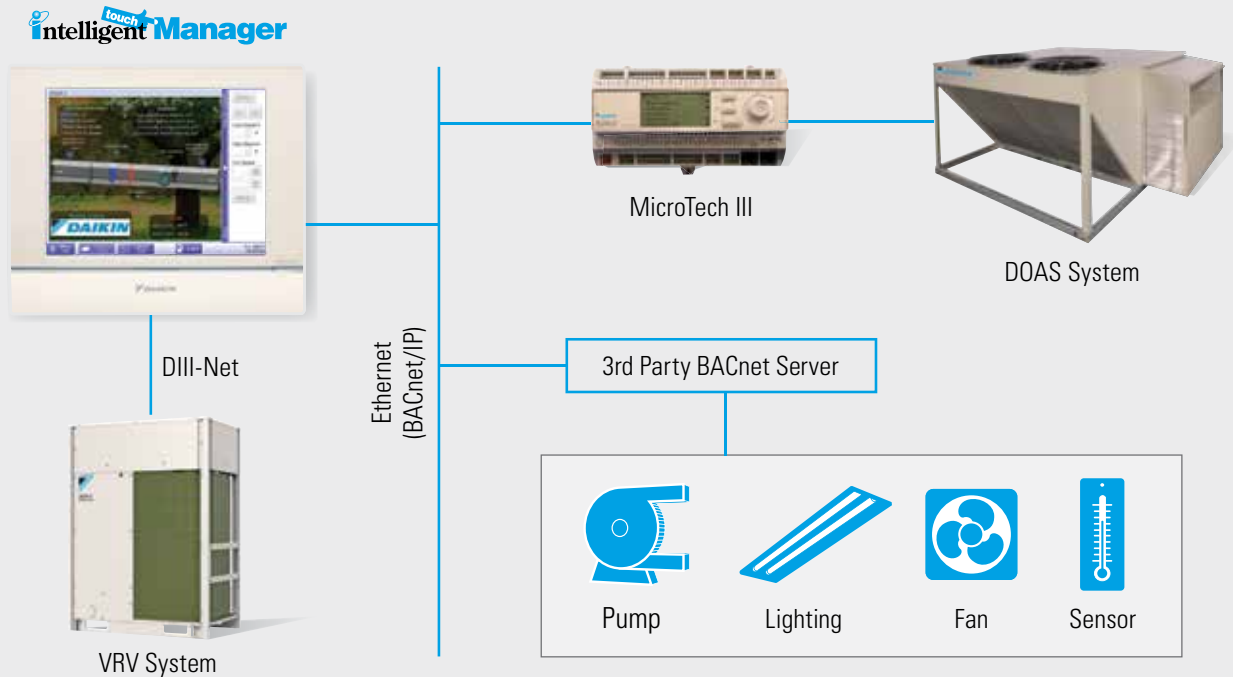
VRV

intelligent touch Manager

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) applicaitons. 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

intelligent touch Manager

DIII-Net

Ethernet (BACnet/IP)

MicroTech III

DOAS System

3rd Party BACnet Server

VRV System

Pump   Lighting   Fan   Sensor

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.
Optional	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.
	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).