

Trend BMS IQ5-XNC Interfaces

For applications and systems that need to be interfaced to Trend

Overview

IQ5-XNC functionality provides a way of interfacing third party systems to a Trend Building Management system. Using Trend Custom Language (TCL) and standard IQ strategy modules, it presents information from third party systems as though it is from an IQ controller. It also allows parameters within the third party system to be adjusted from a Trend supervisor and software tools.

Synapsys supplied IQ5-XNC interfaces are for specific applications and systems that need to be interfaced to Trend. We supply 2 types of IQ5-XNC hardware with specific drivers to fulfil the requirements of the application you are working on.



The hardware options we offer are:

- IQ5XNC/00/2500/24/ for use on sites where a full TREND IQ5 hardware system has been installed.
- IQ5XNC/00/BC/2500/24/ for use on sites where a mix of TREND hardware, such as IQ4, IQ5 etc. has been installed.

Designed for the following applications and systems

Our IQ5-XNC solutions are specifically engineered to make interfacing the following products and applications simple

- Mitsubishi AE-C400/EW-C50*, AE-200/EW-50 or AG-150 and G50 controllers
- Daikin iTouch Manager

Simple to order

Step 1: Choose the Hardware for your application

Order code	Description
IQ5XNC/00/2500/24/	IQ5A with 0 onboard I/O, licensed to 16 I/O channels, expandable to 300 IO channels, 24 Vac/dc supply with 2500 XNC integration points.
IQ5XNC/00/BC/2500/24/	Backward compatible IQ5A with 0 onboard I/O, licensed to 16 I/O channels, expandable to 300 IO channels, 24 Vac/dc supply with 2500 XNC integration points.

Step 2: Choose the driver for your application

Order code	Description
Mitsi	Mitsi driver providing direct connection to Trend for Mitsubishi AE-C400/EW-C50*, AE-200/EW-50 or AG-150 and G50 controllers up to control up to 50 indoor units.
Mitsi Legacy	Mitsi Legacy driver providing direct connection to Trend for Mitsubishi G50/AG150 to control up to 50 indoor units.
Daikin	Daikin driver provides direct connection to Trend for Daikin iTouch Manager to control up to 64 indoor units.
Daikin 128	Daikin 128 driver provides direct connection to Trend for Daikin iTouch Manager with expansion module to control up to 128 indoor units, with a reduced point count per indoor unit.

* Trend IQ5 controllers are not directly compatible with Mitsubishi AE-C400/EW-C50 controllers due to differing TLS versions used by each product. A SIP IPe Melco Proxy device will need to be purchased along side the IQ5 device to enable communication.

If you would like to know more or have any questions about our IQ5 solutions and its capabilities, please contact your local Synapsys Account Manager, call us on **01444 246 128** or email us at enquiries@synapsys-solutions.com.

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