

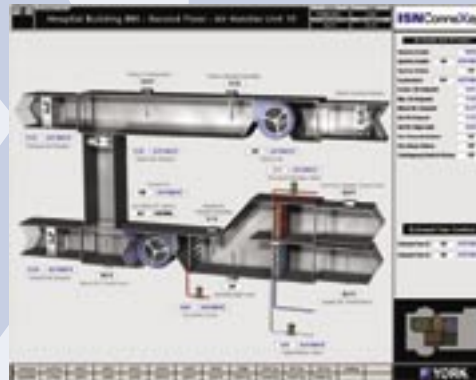
Programmable Controllers and Network Devices

- CX-UDC Configurable from 4 to 110 input or output points
- CX-IDC Mid-size controller with 11 inputs and 8 outputs
- CX-TDC8E Small footprint with 4 inputs and 4 outputs
- CX-TDC9E Small footprint with 4 inputs and 5 outputs
- TEC2 Optional Card for TDCE to add 2 relay outputs
- CX-Router Interface between RS485 MS/TP, modems, and Ethernet networks
- CX-Repeater Boosts BACnet MS/TP signal to extend network to 99 devices
- IcE Windows Engineering tool to simplify programming of YORK's ISN and BACnet controllers
- ISN ConneXsys OWS Front end software providing a full-featured graphical user interface to a BACnet network



Application-Specific Controllers & Applications

- CX-FlexCool Controls MIT units in a FlexSys underfloor air system
- CX-FlexHeat Controls MFT and MIT units in a FlexSys underfloor air system
- CX-FlexFloor Controls plenum pressure and temperature for a FlexSys underfloor air system
- CX-TC Terminal controller for control of end devices, such as Fan Coils and Unit Ventilators
- CX-VAV VAV box controller
- Keypad and Display Module Connects to the CX-IDC and CX-UDC as a service tool or user interface



Translators and Gateways

- CX Translator Translates York Talk from a chiller to BACnet MS/TP
- ISN MicroGateway Translates York Talk from a chiller to ISN
- Modbus MicroGateway Translates York Talk from a chiller to Modbus RTU
- BACnet MS/TP MicroGateway Translates York Talk from a chiller to BACnet MS/TP
- ASCII MicroGateway Translates York Talk from a chiller to ASCII
- Gateway for LonWorks Translates York Talk 2 or 3 to Lon. York Talk 3 version is LonMark certified
- Data Bridge for BACnet Gateway device between ISN and BACnet ethernet
- eco² Gateway Gateway device that communicates between an ISN network and up to 6 eco² air handlers



Controller	Input Types			Output Types			
	Universal Input	3-Way Selectable	Thermistor	Universal Output	Analog (0-10 vDC)	Volt-Free Digital	Digital Relay
CX-TDC8E		2	2		3		1
CX-TDC9E		2	2			4	1
TEC2*							2
CX-IDC	4		7	8			
CX-UDC – 10 Modules in any combination of the following:							
Universal Input	11						
Thermistor Input			11				
Universal Output				8			
8-Way Relay							8
4-Way Relay							4

* TEC2 is an extender card for the CX-TDCE controller.

Universal Input – Accepts 0-10 or 0-5 vDC, 4-20 mA, resistance, volt-free digital, and 20 Hz pulse signals.

3-Way Selectable Input – Accepts 0-10 or 0-5 vDC, resistance, and volt-free digital signals.

Thermistor Input – Accepts resistance, volt-free digital. CX-IDC & CX-UDC Thermistor Inputs also accept 20 Hz pulse signals.

Universal Output – Provides 0-10 vDC or volt-free digital signal.



YORK[®] Control Systems

York International is the premier supplier of Heating, Ventilation, and Air-Conditioning products throughout the world. From 2000 ton chillers to 5 ton air handlers to VAV boxes to commercial rooftop units to residential heat pumps, York has done it all for more than 125 years.

YORK service personnel understand the complete HVAC system, not just the controllers or air handlers or chillers. York's experience with all types of HVAC equipment, including controls, make them unique in the industry.

With so many different types of equipment to manage, it can be difficult to make it all operate efficiently. York's control products, coupled with their years of experience, can make it happen, providing you with not only a cost-effective, energy-efficient system, but one that protects the equipment, the building environment, and the occupant's comfort.

ISNConneXsys



York Control products provide the **complete** systems solution to all of your HVAC requirements!

- Peer-to-peer network architecture
- BACnet allows connectivity as an Open protocol
- Standard pre-programmed Features in all programmable controllers
- Factory-developed applications shorten commissioning times
- Nationwide network of installation and service professionals
- Built by York International to the same exacting standards as our chillers, air handlers and unitary products

YORK[®]

P.O. Box 1592
York, PA 17405-1592
800-861-1001
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www.york.com

ISNControls@york.com