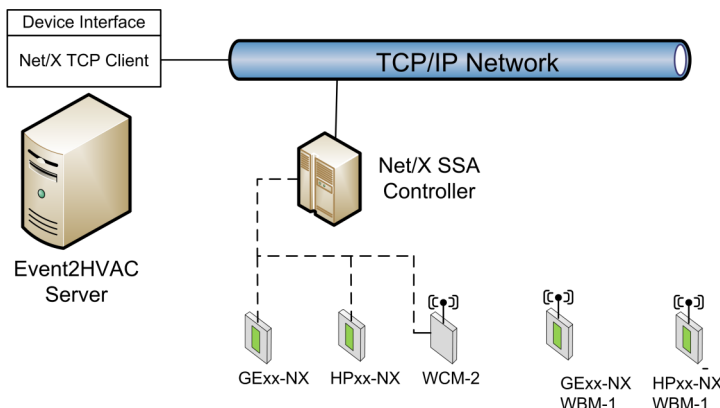


NetworkThermostat™ Net/X™ Interface



BENEFITS

- Saves money by reducing energy use.
- Eliminates redundant scheduling in the Net/X Control Center.
- Allows facility managers to view events directly.
- Increases the value of your investment in HVAC equipment and event management software.

SYSTEM REQUIREMENTS

- MS Windows XP, Windows 7, Windows Server 2003, Windows Server 2008
- TCP/IP Connectivity to all NetworkThermostat Controllers via IP232 adapter (each IP address static)
- Network must allow the mapped TCP ports to pass through firewalls
- Net/X Port Sharing Service by Streamside Solutions (separate installation)
- One of these controllers with an Ethernet adapter:
NT-SSA32/CLK
NT-SSA16/CLK

Streamside Solutions

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Net/X Thermostats

Net/X communicating thermostats allow full control and feedback of all functions and temperature readings. They are available in several models to meet the needs of various types of HVAC equipment. All thermostats are manufactured in accordance with ISO9000 standards. These solid state electronic thermostats use state-of-the-art surface mount manufacturing technology incorporated into an extremely low profile.

Events2HVAC Net/X Device Interface

The Net/X device interface allows the Events2HVAC software to send commands to a NetworkThermostat™ Net/X system based on events occurring in the event provider schedule.

Actions Supported

The Net/X interface supports the following actions that can be triggered by event provider schedules:

SetOccupied

This action will set the thermostat Day/Night mode to Occupied (Day) or Unoccupied (Night) based on triggered events from the event provider's scheduled events. Each thermostat has separate setpoints and modes for Day and Night, allowing for energy savings while the room is unoccupied.

WriteProperty

This action will write selected properties in the thermostat based on triggered events from the event provider's scheduled events.

Properties Supported

Property Name	Description
DayHeatingSetpoint	Sets the heating setpoint during day mode.
DayCoolingSetpoint	Sets the cooling setpoint during day mode.
NightCoolingSetpoint	Sets the cooling setpoint during night mode.
NightHeatingSetpoint	Sets the heating setpoint during night mode.
ModeStatus	Sets the mode status.
FanMode	Sets the fan mode status.
DayNightMode	Sets the day/night mode of the thermostat.

Action Triggers

The following table shows the actions each trigger on the event timeline can execute:

Triggers	Actions	
	WriteProperty	SetOccupied
Setup Start	✓	
Setup Stop	✓	
Event Start	✓	
Event Stop	✓	
Teardown Start	✓	
Teardown Stop	✓	
Event Setup/Teardown		✓
Event Start/Stop		✓

About NetworkThermostat™

Since 1995, NetworkThermostat™ has been a pioneer and an industry leader in providing communications-based thermostat solutions for residential, small businesses, commercial, light industrial and controls and equipment OEM customers. The company's product line combines the features of programmable thermostats in a convenient, sophisticated and simple product solution while adding the benefits of reliable communications for HVAC equipment control, using wired and wireless connectivity over a LAN or the Internet, anywhere and anytime, to maximize energy savings while providing comfort to the occupants.



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Microsoft, Windows, and .NET Framework are registered trademarks of Microsoft, Inc.