VYKONStat

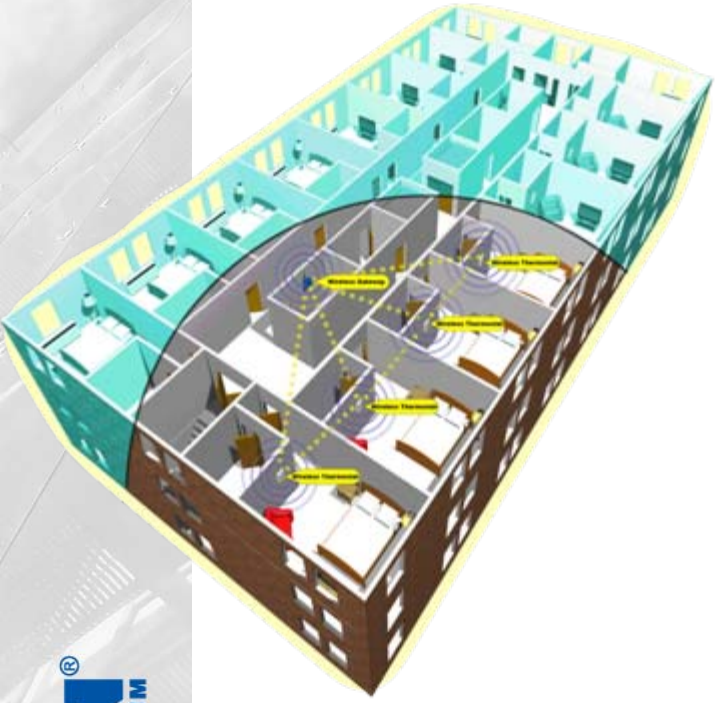
Generation 2 Vykon Wireless Thermostat and Improved Niagara AX Driver

What Is Generation 2?

- Improved Thermostat Communication Card Software
- Increased set of available thermostat Objects
  (see driver guide 028-6018 R1 Issue Date: June 15, 2010 for Read/Write table)
- Backwards Compatible with Gen1 VWG-40 platform
- Same physical size and location on thermostat, card tagged according to generation

Generation 2 Compatibility

Compatible to current V(T/TR/Z)7000 series wireless thermostats product line



- Fan coil units - VT73XX (F/C)
- Staging RTU- VT76XX(A/B)
- Heatpump – VT76XX(H)
- Simple area zoning – VT72XX(F/C)
- Line Voltage Fan Coil – VTR
- Zoning System - VZ72, VZ76

Generation 2 Compatibility

Generation 1:

Release 1, June 2009

Associated Jar Files Revision: WirelessStat.jar

Revision Level: 2.1, 2.1.1, 2.1.2, 3.1.3

Associated Displayed Driver Name: WirelessStatNetwork

Compatible Device Identification:

- Compatible VT7200 Series zone wireless controllers are identified with wireless module 051-0021 Rx
- Compatible VT7300 Series FCU wireless controllers are identified with wireless module 051-0021 Rx
- Compatible VT7600 Series staging wireless controllers are identified with wireless module 051-0022 Rx

Generation 2 Compatibility

Generation 2:
Release 2, September 2010

Associated Jar Files: WirelessTstat.jar, WirelessTstatDevices.jar
Revision Level: 4.0

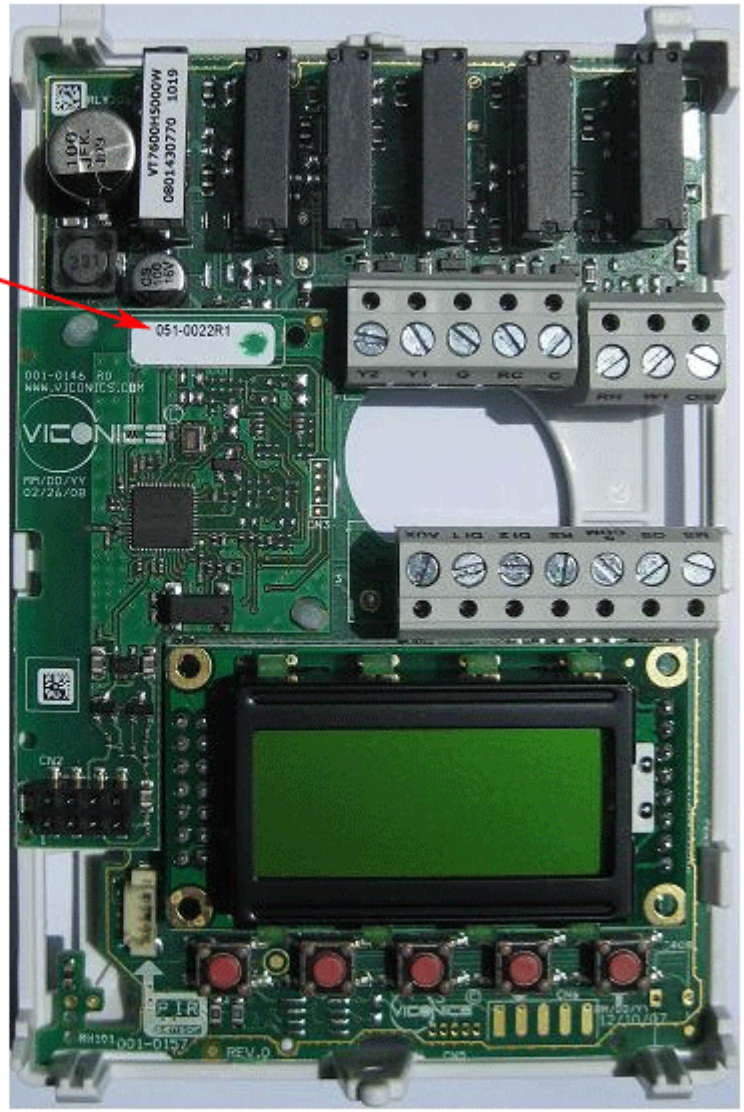
Associated Displayed Driver Name: WirelessTstatNetwork

Compatible Device Identification:

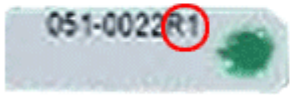
- Compatible VT7200 Series zone wireless controllers are identified with wireless module 051-0083 Rx
- Compatible VT7300 Series FCU wireless controllers are identified with wireless module 051-0083 Rx
- Compatible VT7600 Series staging wireless controllers are identified with wireless module 051-0083 Rx
- Compatible VTR7300 Series FCU wireless controllers are identified with wireless module 051-0083 Rx
- Compatible VZ7200 Series zone wireless controllers are identified with wireless module 051-0070 Rx
- Compatible VZ7600 Series RTU wireless controllers are identified with wireless module 051-0071 Rx

Revision Number Location

The wireless communication module revision number is located on the upper right hand side of the communication module



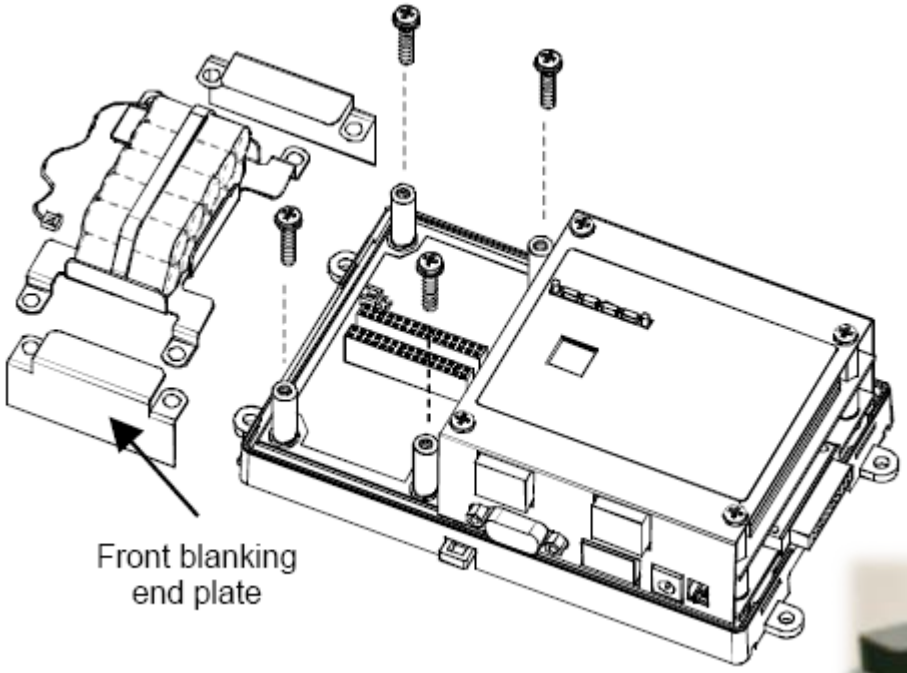
The Device shown is a Release 1 VT7600
(Note the part number followed by R1)

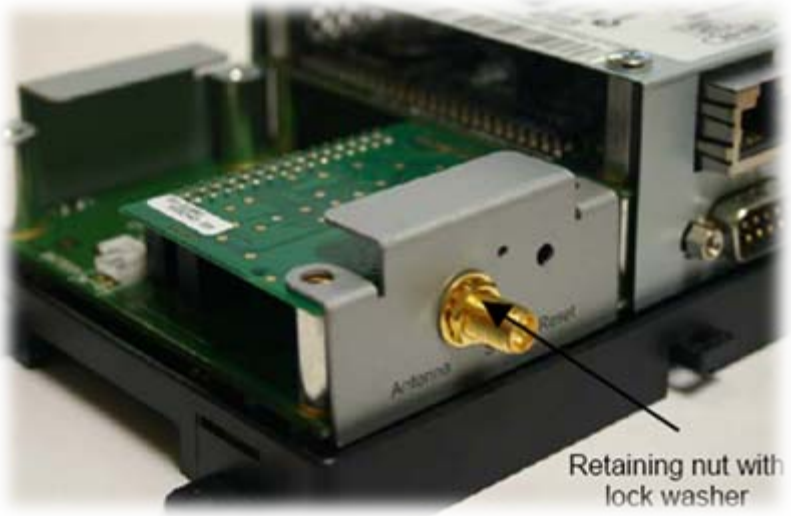


Improved Jace Option Card

- Jace Option Card VWG-APP-1028 Wireless communication card and newly updated WirelessTstatNetwork driver file have been specifically designed to be used by the Niagara AX® powered Jace controllers
- When utilized in conjunction with the wireless communicating thermostats, it offers the Niagara AX® integrator a simple way to integrate using the familiar Workbench tool set
- Improved distance
- Supports 50 devices (JACE 2)

Available Jace option card

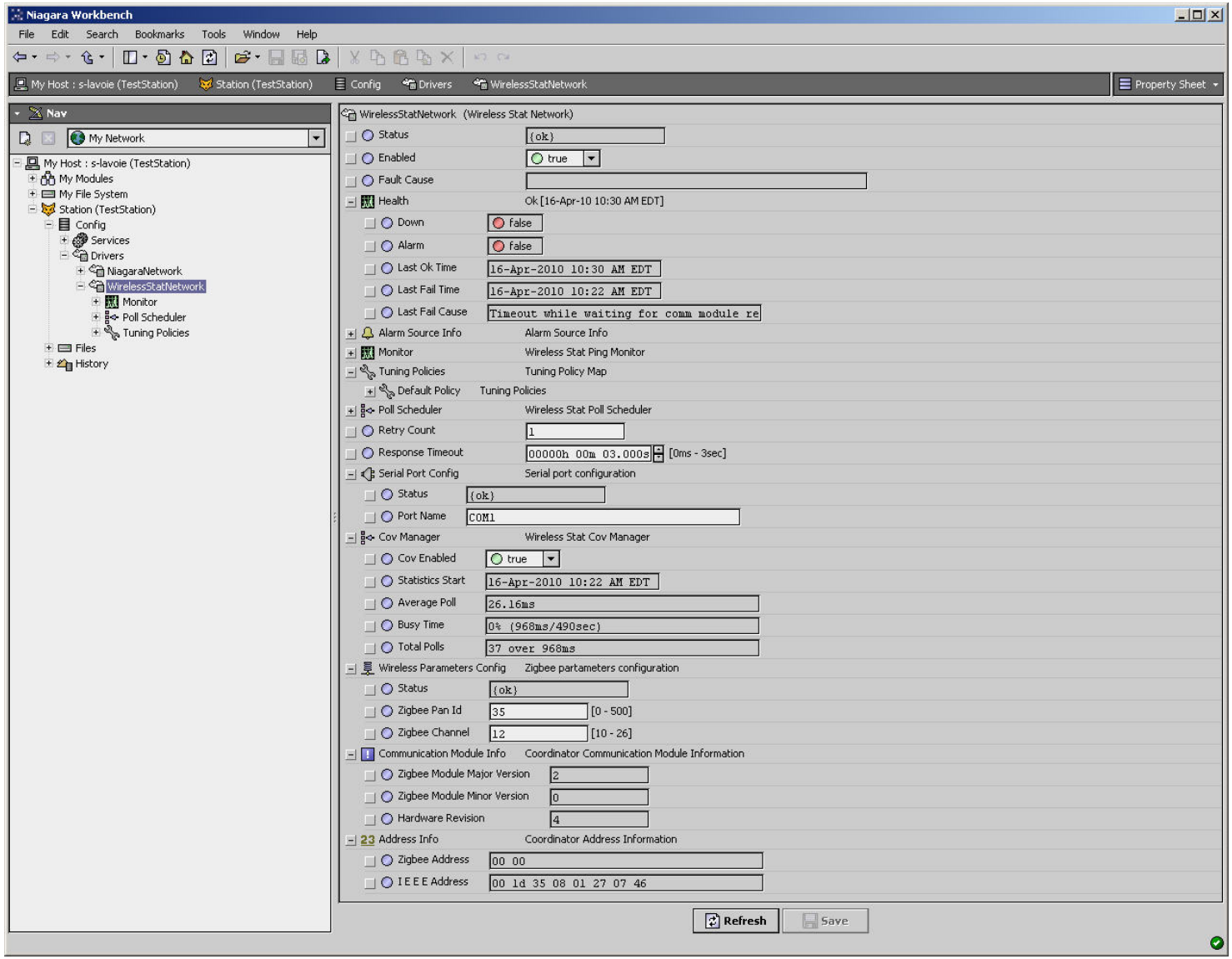




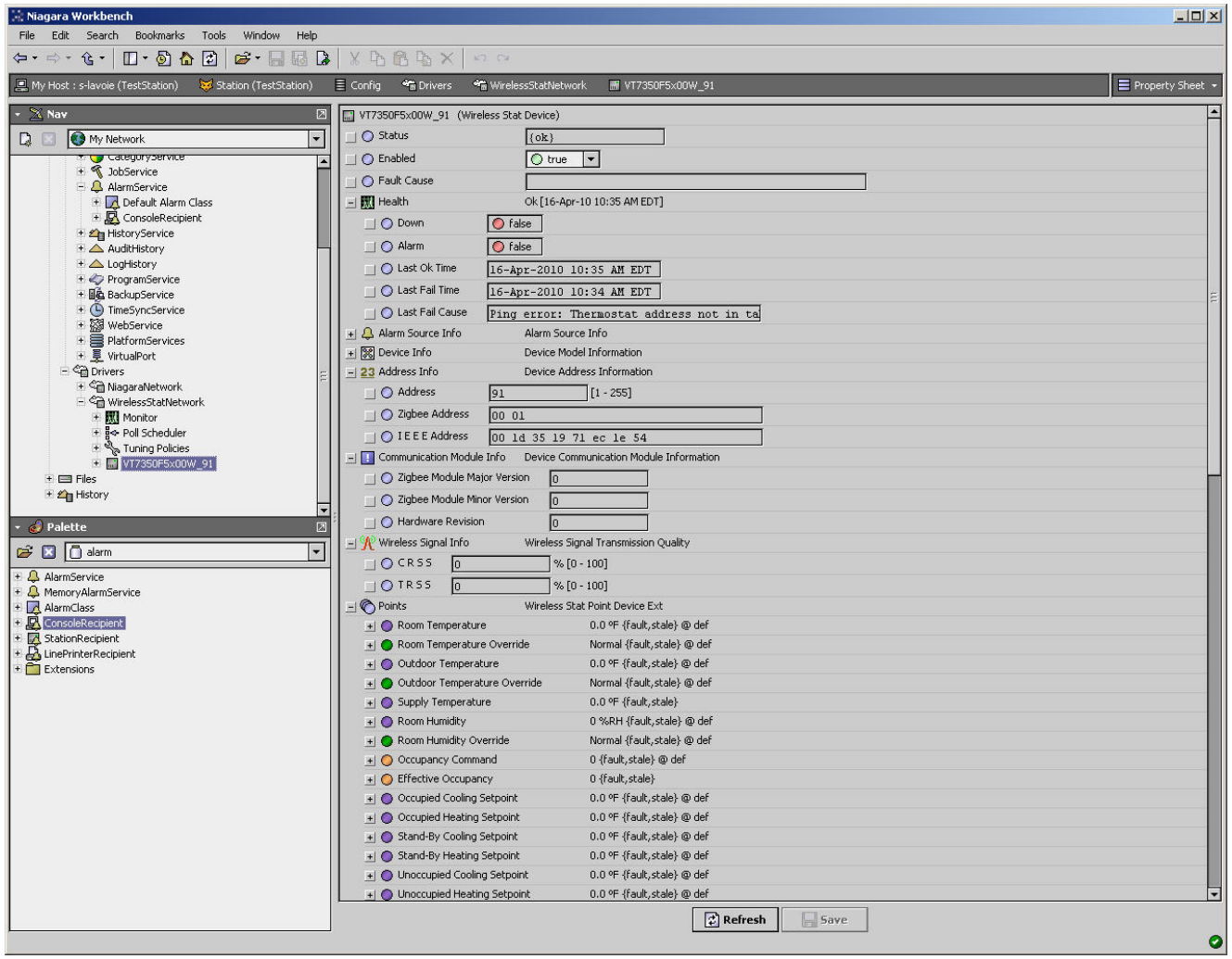
Newly updated driver feature set

- Standard Niagara^{AX}™ tuning policies
- Standard Niagara^{AX}™ device and object health index
- Typical Niagara^{AX}™ device & object manager
- Allows use of all Workbench^{AX}™ “standard” features
- Enables recycling of your existing device templates

Physical Layer Settings



Device Properties & Settings



New peripheral products

VST5000W5028W

Field Wireless Survey Tools

Technical Literature:

VYKONStat Wireless Survey Tool User Guide

VRP5000W1028W

Wireless Repeater

Technical Literature:

VYKONStat Wireless Repeater Application Guide