



OmniPro II Version 2.15 Firmware Release

ADD THIS DOCUMENT TO YOUR OMNIPRO II INSTALLATION MANUAL

Description

The OmniPro II Version 2.15 firmware adds the following new features:

- OmniTouch and programming support for the NuVo Grand Concerto
- OmniTouch and programming support for the NuVo Essentia/Simplese
- OmniTouch and programming support for Xantech audio systems
- OmniTouch and programming support for Speakercraft audio systems
- OmniTouch and programming support for Proficient audio systems

The OmniPro II Version 2.14 firmware adds the following new features:

- Support for Z-Wave technology
- OmniTouch and programming support for the HAI Hi-Fi Digital Whole Home Audio Distribution System

Note: Loading new firmware and screens into each OmniTouch touchscreen may be necessary to support new features in Version 2.14 Firmware. Ensure that each OmniTouch is running “Screens Version “8”. To check, press the “Setup” icon from the Home page. Next press the “Screen Setup” icon, followed by the “Next” button. The “Screens Version” should be displayed on the bottom left of the display. If the “Screens Version” is lower than “8” or if the text “Screens Version” is not displayed, use the Model 32A09-1 HAI OmniTouch Loader Kit utility to load new firmware and screens into the OmniTouch touchscreen.

*The OmniPro II Version 2.13 firmware adds the following new features:

- CP-01 Control Panel Standard - Features for False Alarm Reduction

*The OmniPro II Version 2.12 firmware adds the following new features:

- Modified OmniTouch list box for control units

*The OmniPro II Version 2.11 firmware adds the following new feature:

- Support for OmniTouch with Video touchscreens

*See www.homeauto.com for comprehensive list of firmware updates and descriptions.

Configuring Serial Communications for NuVo Grand Concerto, NuVo Essentia/Simplese, Xantech, Speakercraft, or Proficient

When connecting to the NuVo Grand Concerto, NuVo Essentia/Simplese, Xantech, Speakercraft, or Proficient to a serial interface on the OmniPro II controller, the serial interface must be configured to the respective protocol.

Serial Module Setup

When connecting the NuVo Essentia/Simplese or Xantech to the HAI Model 10A17 Serial Interface Module, the “Module Type” must be configured as follows:

From the Installer Setup menu, select the 7 (EXP) key.

The Module Type defines the function of each expansion module on the controller. Module 1 is the module with the ADDR jumper set to 1. Set the module type from the list below. Press '#' to change the module type, then use the arrow keys to select the proper module type, then press '#' to enter:

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MODULE 1 TYPE          5
OMNI-LINK              #=CHNG ↓
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- For NuVo Essentia/Simplese communications: set the Serial Interface Module to “13” (NUVO ESSENTIA/SIMPLESE)
- For Xantech communications, set the Serial Interface module to “14” (XANTECH).

For example, when configuring the module to Xantech and if the jumper on the Serial Interface Module is set to 1, set “Module 1” Type to “X” (XANTECH). The Serial Interface Module is now set to use the Xantech Protocol.

| MODULE TYPES | NUMBER | DESCRIPTION |
|------------------------|--------|--|
| NOT USED | 0 | No module is installed |
| HARDWIRE EXPNDR | 1 | Model 10A06 Hardwire Expander installed |
| ALC | 2 | ALC Interface Module is installed |
| OMNI-LINK | 3 | Model 10A17 Serial Interface using the Omni-Link protocol |
| PRO-LINK | 4 | Model 10A17 Serial Interface using the Pro-Link protocol |
| UPB | 5 | Model 10A17 Serial Interface using the UPB protocol |
| RADIO RA | 6 | Model 10A17 Serial Interface using the RadioRA protocol |
| NUVO CONCERTO | 7 | Model 10A17 Serial Interface using the NuVo Concerto protocol |
| CENTRALITE | 9 | Model 10A17 Serial Interface using the Centralite protocol |
| VIZIA RF Z-WAVE | 10 | Model 10A17 Serial Interface using the Z-Wave protocol |
| HAI HI-FI | 11 | Model 10A17 Serial Interface using the HAI Hi-Fi protocol |
| NUVO ESSENTIA/SIMPLESE | 13 | Model 10A17 Serial Interface using the NuVo Essentia/Simplese protocol |
| XANTECH | 14 | Model 10A17 Serial Interface using the Xantech protocol |

Note: The NuVo Grand Concerto, Speakercraft, or Proficient audio system can not be connected to the HAI Model 10A17 Serial Interface Module. It must be connected to the second or third built-in serial port (J2 or J3 Serial) on the OmniPro II controller.

Serial Function Setup

When connecting the NuVo Essentia/Simplese or Xantech to one of the built-in serial ports (J1-J3 Serial) or when connecting the NuVo Grand Concerto, NuVo Essentia/Simplese, Xantech, Speakercraft, or Proficient to (J2-J3 Serial) on the OmniPro II, the "Serial Function" selects the communication protocol that is used.

Serial 1 Function

Select the function for the built-in serial interface from the list. Use the arrow keys to select the function then press the '#' key.

| FUNCTION TYPES | NUMBER | DESCRIPTION |
|------------------------|--------|--|
| OMNI-LINK | 3 | Serial communication using the Omni-Link protocol |
| PRO-LINK | 4 | Serial communication using the Pro-Link protocol |
| UPB | 5 | Serial communication using the UPB protocol |
| RADIO RA | 6 | Serial communication using the RadioRA protocol |
| NUVO CONCERTO | 7 | Serial communication using the NuVo Concerto protocol |
| RUSSOUND | 8 | Serial communication using the Russound protocol |
| CENTRALITE | 9 | Serial communication using the CentraLite protocol |
| VIZIA RF Z-WAVE | 10 | Serial communication using the Z-Wave protocol |
| HAI HI-FI | 11 | Serial communication using the HAI Hi-Fi protocol |
| NUVO GRAND CONCERTO | 12 | Serial communication using the NuVo Grand Concerto protocol |
| NUVO ESSENTIA/SIMPLESE | 13 | Serial communication using the NuVo Essentia/Simplese protocol |
| XANTECH | 14 | Serial communication using the Xantech protocol |
| SPEAKERCRAFT | 15 | Serial communication using the Speakercraft protocol |
| PROFICIENT | 16 | Serial communication using the Proficient protocol |

Serial 2 - Serial 3 Function

The "Serial 2 Function" and "Serial 3 Function" selects the communication protocol used for the built-in serial interface ports (J2 Serial and J3 Serial, respectively) on the OmniPro II controller. Select the function for the built-in serial interface from the list.

Notes:

1. OmniPro II only supports communications with one audio distribution system: HAI Hi-Fi, NuVo, Russound, Xantech, Speakercraft, or Proficient. Do not configure more than one audio protocol.
2. The NuVo Grand Concerto, Speakercraft, or Proficient audio systems can not be connected to the first built-in serial port (J1 Serial) on the OmniPro II controller. It must be connected to the second or third built-in serial port (J2 or J3 Serial).
3. When connecting the Speakercraft audio system, the RSA 1.0 MZC Control Interface Module must be used.