HomeVision-Pro 3.5

Custom Solutions, Inc.

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<u>**VERSION HISTORY OVERVIEW**</u>

<u>**3.3 (1 June 2003)**</u>

Original release of HomeVision-Pro software and PROM.

<u>**3.3a (4 July 2003)**</u>

New PC software that corrects bug in version 3.3 in variable command entry screen. For commands that used two variables, the screen would sometimes display the wrong variable.

<u>**3.42b (1 July 2004)**</u>

New PC software and PROM making primarily the following changes:

- Support for "custom lighting" commands.
- The software now supports a serial port baud rate of 57,600.
- The standard HomeVision serial communications protocol can now be used over the add-on serial ports.
- Added more commands for reading data received from a serial port.
- Added commands to allow calculating a checksum value on data transmitted out a serial port.
- Added ability to detect and take action when <u>*any*</u> "standard" infrared signal is received.
- Added infrared commands to allow transmission of signals loaded into a "test" area.
- Allowed both RCS X-10 and serial thermostats to be used at the same time.
- Added option for serial ports 3 and 4, to receive any binary data.
- Added infrared commands to allow repeated transmission of IR signals.

<u>**3.42c (22 August 2004)**</u>

New PC software that corrects a bug related to how it exports data to an "HVConfiguration.txt" file. This file is only used with the Macromedia Flash movie that can be used to control HomeVision-Pro.

<u>**3.43(3 June 2005)**</u>

New PC software and PROM making the following changes:

- A few text fields in the software were widened to show more characters when the user has the Windows font size set to the "large" or "extra large".
- Made slight improvement to X-10 transmission collision avoidance. With the new design, if another device transmits an X-10 signal very shortly before HomeVision-Pro is ready to transmit a signal, there is less chance of a collision.
- Modified the digital temperature sensor reading to work with the new, slower DS18S20 sensors. Previously, there could be occasional errors reading these sensors if the HomeVision-Pro schedule file ran extremely fast.
- Allows "X-10 sequences" to include a wildcard character, which allows it to match any device or function code.

<u>**3.43a (12 June 2005)**</u>

New PC software that corrects a bug in the Thermostat Configuration Screen that could cause it to crash.

3.45 (5 December 2006)

New PC software and PROM making the following changes:

- Daylight savings time uses the new start and stop dates that begin in 2007 for the United States.
- The "auto report feature" has been improved.
- Added a web browser to the software.
- Modified the web pages to use "Cascading Style Sheets".
- Added a web page to display status of and control custom lights.
- Modified the "Run Program" command that can be transmitted to a PC serial port.
- The "Export" function under the file menu now includes custom lights in the ".HVX" file that it generates.
- Added a command to reset the controller.
- Added commands to reinitialize the serial port 3 and 4 chips.