

# TECHNICAL UPDATES

## "OmniPro Version 1.8 Firmware Release"

### ADD THIS DOCUMENT TO YOUR OMNIPRO OWNER'S MANUAL

#### DESCRIPTION

The Version 1.8 firmware adds the following new features and modifications to OmniPro automation controllers:

- Support for the Extended Code Level Command
- Support for two serial boards simultaneously using the Omni-Link Protocol
- The "When Unit On" macro will now run when a Flag (Counter) is incremented from 0 to 1

#### X-10 EXTENDED CODE LIGHTING LEVEL COMMAND

This firmware version supports the Extended Code Level Command used by several X-10 compatible switches.

This allows you to set the brightness level (0-100%) of lights using switches that respond to the Extended Code Level Command. Enter a number (0-100) to indicate the lighting level (intensity) of the unit.

LIGHTING LEVEL:

0-100%

0 = No Light

50 = Light to half intensity

100 = Light to full intensity

#### CONFIGURING THE HOUSE CODE

Each House Code can be configured to allow Extended Code transmissions. When configured for Extended Code transmissions, the controller will send the Extended Code Level Command instead of the X-10 Preset Dim Command.

To select Extended Code for an X-10 House Code, from the Set Up menu, press the 6 (MISC) key. Using the down arrow key (↓), scroll to the following menu item:

```
HC 1 EXTENDED CODE:    1
0=NO 1=YES             x
```

If you are using X-10 compatible switches on this House Code that respond to the Extended Code Level Command, press 1 then '#'. If you are using X-10 compatible switches that respond to the X-10 Preset Dim Command, press 0 then '#'.

The default setting for Extended Code is Yes.

Press the down arrow key (↓) to change the setting for House Codes 2-8.

#### USING THE OMNI-LINK PROTOCOL ON TWO SERIAL BOARDS SIMULTANEOUSLY

You can now have two Serial Interface Modules simultaneously using the Omni-Link Protocol.

#### RUN "WHEN UNIT ON" MACRO WHEN FLAG INCREMENTS FROM 0 TO 1

In Controller Firmware prior to Version 1.8, the "When Unit On" macro was not executed when a Flag (counter) was incremented from zero to one. The "When Unit On" macro will now execute when the counter is incremented from 0 to 1.

This will allow you to execute a command when the Flag is incremented (counting up) from 0 or decremented (counting down) to 0.