

TECHNICAL UPDATES

"OmniPro Version 1.9 Firmware Release"

Description

The Version 1.9 firmware adds the following new feature to OmniPro automation controllers:

- Support for Leviton Scene Control

Leviton Scene Control

This firmware version supports Leviton Scene Control. There are 128 Scenes that can be set and executed. The X-10 unit: (unit numbers 1-128) are divided into "lighting groups" of four units each. Each of these lighting groups can be set to four different Scenes. Scenes 1-4 apply to the first four unit numbers (units 1-4), Scenes 5-8 to the next four unit numbers (unit: 5-8), and so on. Thus an easy correspondence is made between Scene numbers and unit numbers.

		SCENES															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
UNIT NUMBERS	1	X	X	X	X												
	2	X	X	X	X												
	3	X	X	X	X												
	4	X	X	X	X												
	5					X	X	X	X								
	6					X	X	X	X								
	7					X	X	X	X								
	8					X	X	X	X								
	9									X	X	X	X				
	10									X	X	X	X				
	11									X	X	X	X				
	12									X	X	X	X				
	13													X	X	X	X
	14													X	X	X	X
	15													X	X	X	X

X - Corresponds to the unit numbers in a Scene.

Scene Commands

Scene Commands are used to Set Scenes, issue a Scene On command, and issue a Scene Off command. To access the Scene menu, from the Top-Level Display, press the 4 (ALL) key.

```
ALL
0=OFF 1=ON 2=SCENE
```

To issue Scene Commands, press the 2 (SCENE) key. You are prompted to enter a Scene number.

```
ENTER SCENE :
1-128
```

Enter the Scene number (1-128) followed by the '#' key.

```
SCENE 1
0=OFF 1=ON 2=SET
```

Scene Set Command

The Scene Set command is used to set up Scenes for a lighting group. Set the desired lighting level for each of the units in the lighting group for the first Scene. The desired lighting level may be set manually at the switch, or by a command issued from the controller. After the desired lighting levels are set, press the 2 (SET) key to save the first Scene for that group. Commands are sent to each of the four units in that group to instruct each unit to save its current lighting level as the lighting level for the Scene. Repeat these steps to set up each of the remaining three Scenes for that lighting group.

Scene On Command

Once the Scenes have been set up, press the 1 (ON) key to command the four units in that Scene to return to the lighting level set by the Scene Set command for that Scene.

Scene Off Command

Once the Scenes have been sent, press the 0 (OFF) key to command the four units in that Scene to turn off.

Notes:

1. When sending Scene Commands, the controller must be configured to allow Extended Code transmissions on each House Code affected by a Scene.
2. The Scene Commands always apply to a group of four consecutive units, which are units 1-4, 5-8, 9-12, and 13-16 on a particular house code. You must address the units accordingly so that the desired units fall into the appropriate lighting groups.
3. The actual Extended Code Scene commands use a "group reference" that matches that sent by a Leviton Wall-Mounted Scene Controller set to the same address as the first unit in the lighting group. This allows wall-mounted controllers to be easily used for manual Scene selection.