

Auxiliary List Programming

NOTE: Auxiliary Lists are only available in Control Module Firmware V3 or later.

Auxiliary Lists are referred to by their identification letters “XL”, for example, XL001 is Auxiliary List 1. There may be up to 64 Auxiliary Lists in the largest 3000/4000 system. Each Auxiliary List is a list of up to 8 Auxiliaries allocated to this list.

Auxiliary Lists can be used by other programming where a list of Auxiliaries needs to be chosen. For example, an Auxiliary List (instead of an Auxiliary) may be assigned in the Area database as the “Alarm 1” Auxiliary so that a number of Auxiliaries can be used to control several separate Strobe lights on a building whenever an alarm is present in that Area.

NOTE: The Auxiliary List does not have an actual state but is used to define a group of independent Auxiliaries. All Auxiliaries in the list may change state independently of one another and any Auxiliary can be in any number of Auxiliary Lists.

Auxiliary Lists can be assigned to the following:

- Area Exit Auxiliary (Aux List assignment only available V4 or later)
- Area Entry Auxiliary (Aux List assignment only available V4 or later)
- Area Siren Auxiliary
- Area Alarm 1 Auxiliary
- Area Alarm 2 Auxiliary
- Area Alarm 3 Auxiliary
- Area Alarm 4 Auxiliary
- Area Close Auxiliary
- Calculated Auxiliary (Edge Trigger Type Only)
- TimeZone Auxiliary Control
- Home Auxiliaries

Aux List to
alter: XL001

This screen allows an Auxiliary List to be selected for programming, allowing the User to jump to the selected Auxiliary List or, by pressing the ON Key, search for a particular Auxiliary List by name. Pressing the up/down arrows selects the last/next list.

Find Aux List ^
STROBE OUTPUTS

XL001 Name:
EXTERNAL LIGHTING

This screen allows an optional Auxiliary List name to be entered up to 16 characters long. It is recommended that names be programmed to simplify programming of the other options where Auxiliary Lists are allocated.

XL001 Aux 01
E03:X04

These screens allow the actual Auxiliaries that are to belong to this list to be specified. There are 8 separate screens (Aux 01 to Aux 08) that each allow an Auxiliary to be specified.

XL001 Aux 02
E04:X03

and so on

Using Auxiliary Lists

To assign an Auxiliary List instead of an individual Auxiliary, press the ON key when prompted for an Auxiliary number. A screen similar to this one will appear. (The Area "Siren Aux" is used here as an example).

**A001 Siren OFof
XList Opts: nnnn**

This screen selects how the Auxiliary List is going to be controlled.

If all options are set to "n" and the OK key is pressed, the screen for selecting an individual Auxiliary to trigger will be displayed.

ie. At least one of these options must be set if you wish to assign an Auxiliary List.

O	List On if Aux On	Set means turn Auxiliary List On when Auxiliary On.
F	List OFF if Aux On	Set means turn Auxiliary List Off when Auxiliary On.
o	List on if Aux Off	Set means turn Auxiliary List on when Auxiliary Off.
f	List off if Aux Off	Set means turn Auxiliary List off when Auxiliary Off.

**A001 Siren Aux.
List: XL000**

This screen allows an Auxiliary List to be chosen, to operate as per the previous options selected.

NOTES:

1. If an Auxiliary List is assigned and a timer option exists for the Auxiliary Control Action (eg. in TimeZone Actions, Process Groups, Home Auxiliary Time and Calculated Auxiliary Actions) the Timer **must not** be used.
2. Auxiliary List **must not** be assigned to "Level Triggered" Calculated Auxiliary Actions.
ie. EQUAL to 1st
OPPOSITE to 1st
1st AND 2nd
1st OR 2nd
1st OPPOSITE 2nd