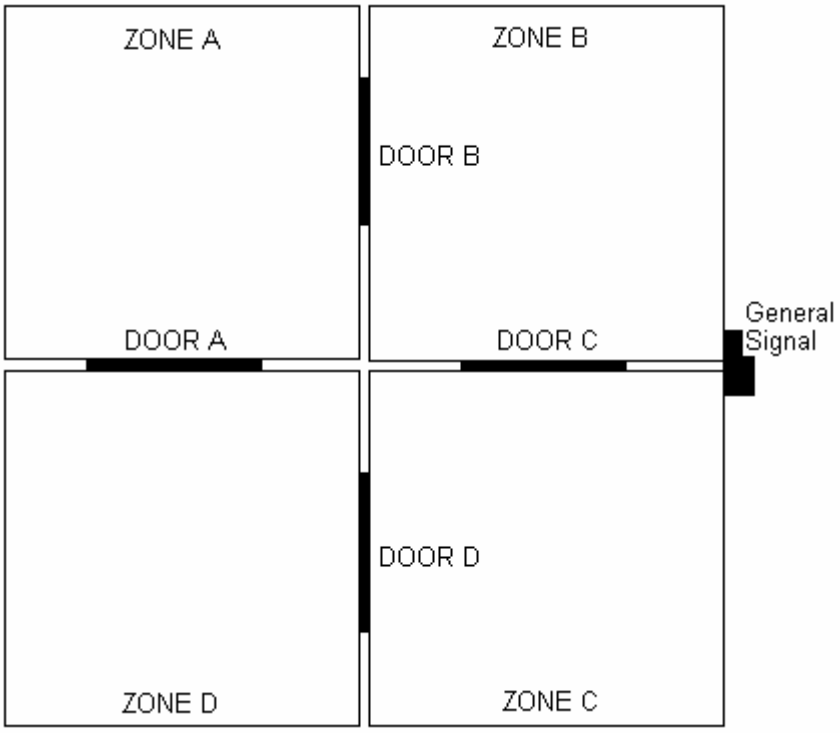
EXAMPLE OF PATTERNS PROGRAMMATION



Think about a situation like in the picture, we want that, when the detector of a room are in alarm state, the doors of the room close themselves.

The possible configuration could be:

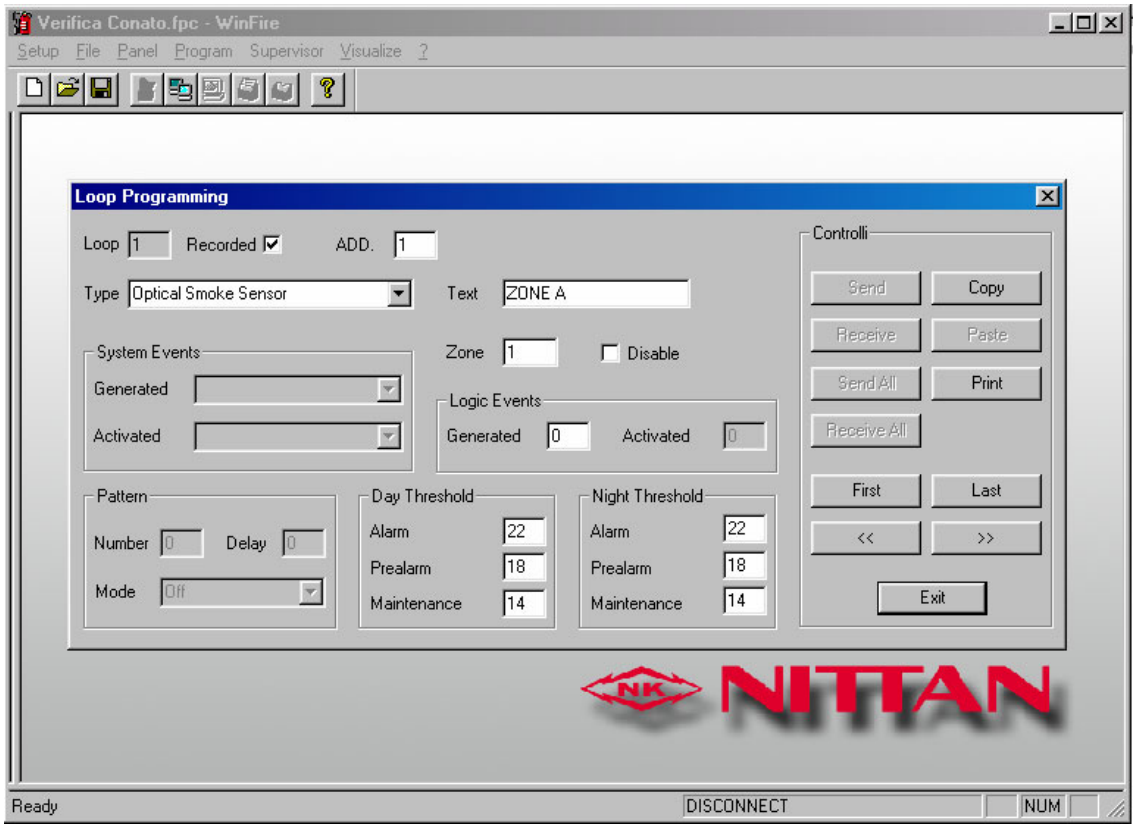
Pattern 1 = Zone A + Zone D	➔ Move Door A
Pattern 2 = Zone B + Zone A	➔ Move Door B
Pattern 3 = Zone C + Zone B	➔ Move Door C
Pattern 4 = Zone D + Zone C	➔ Move Door D
Pattern 5 = Zone A + Zone B + Zone C + Zone D	➔ For a general signal

Door A, B, C, D and General Signal are name associated to 5 different Alarm module.

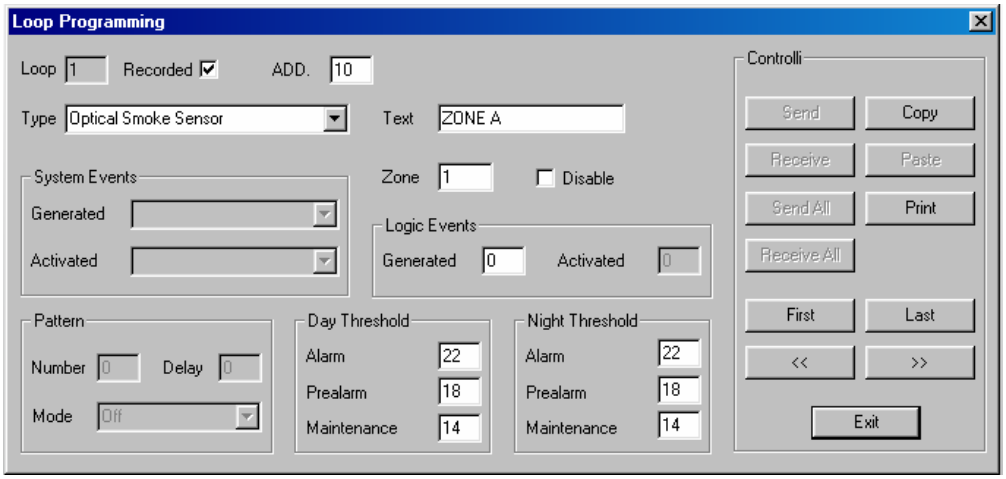
If Zone A is in alarm state, Pattern 1, Pattern 2 and Pattern 5 are verify, so Alarm modules calls Door A, Door B and General Signal change his state.

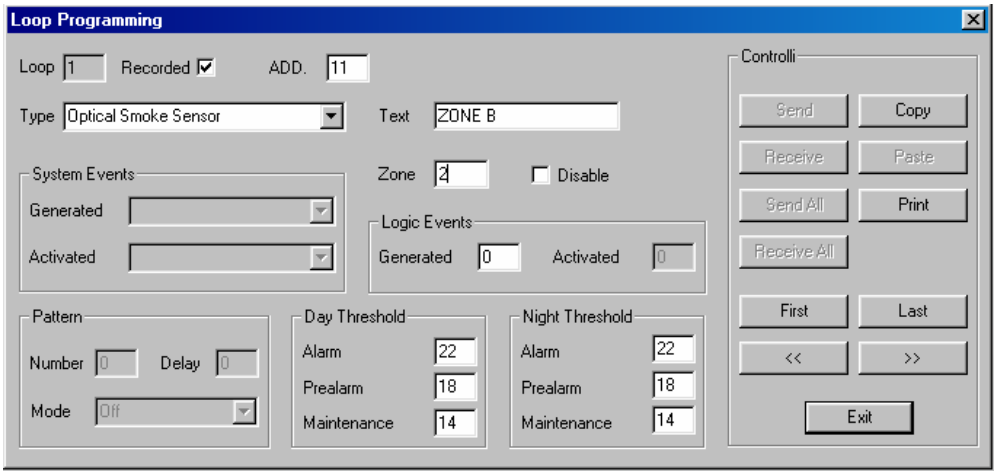
Similar function for the alarm state of zone B, C, D.

N.B. In the Output Module the System Event must to be set with “NOT IN USE” event and the Logic Event must to be set at 0 because System Events and Logic Event have an higher priority then Pattern.

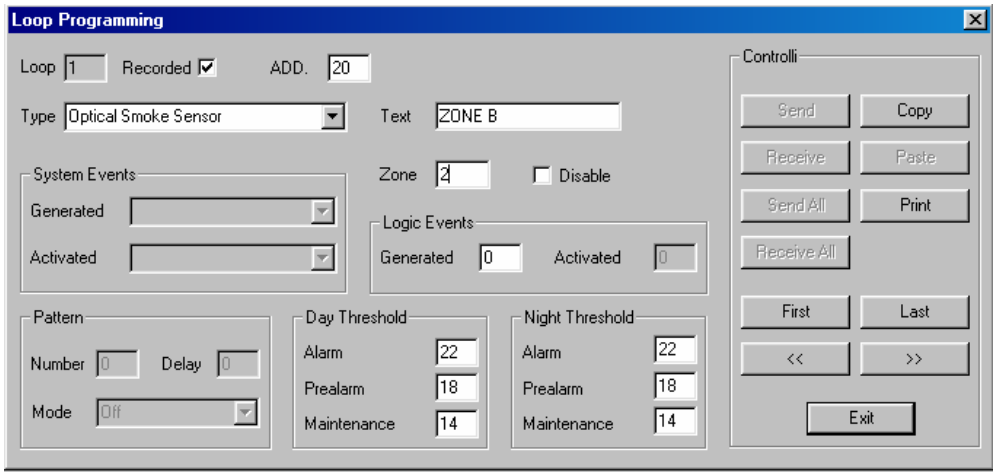


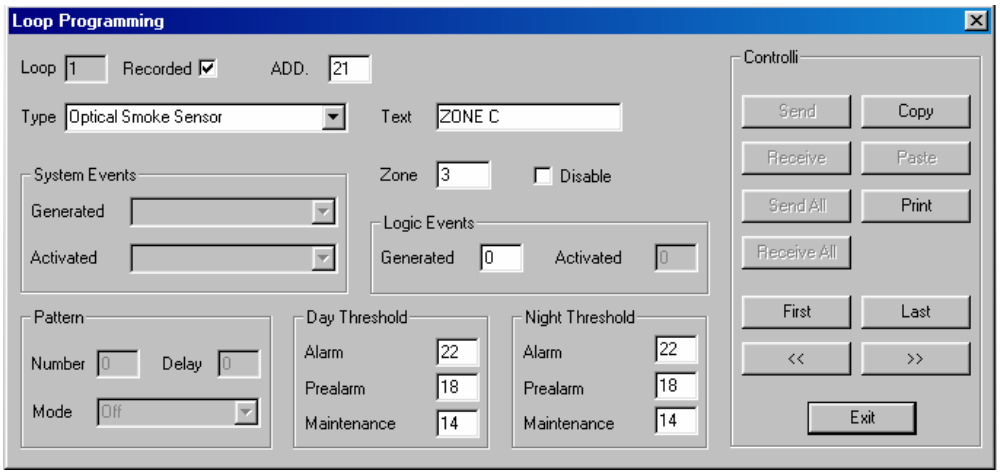
Same program for 1 to 10 addresses.



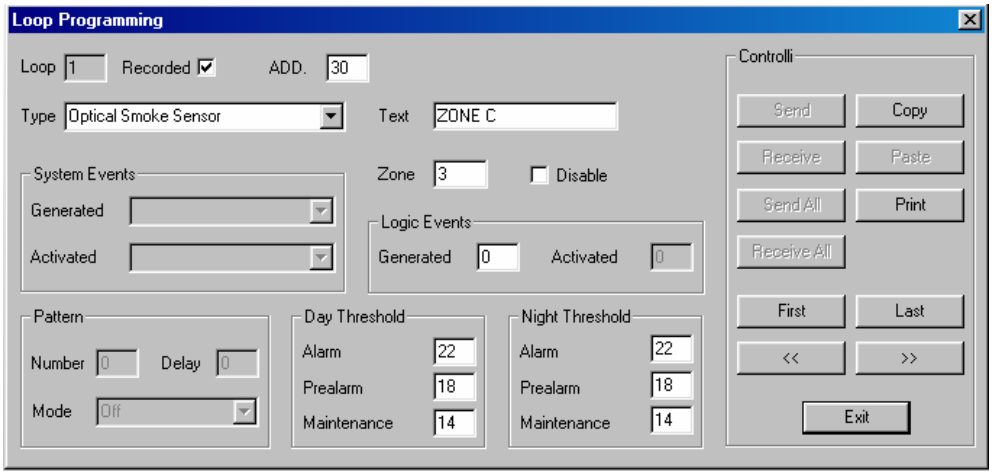


Same program for 11 to 20 addresses.

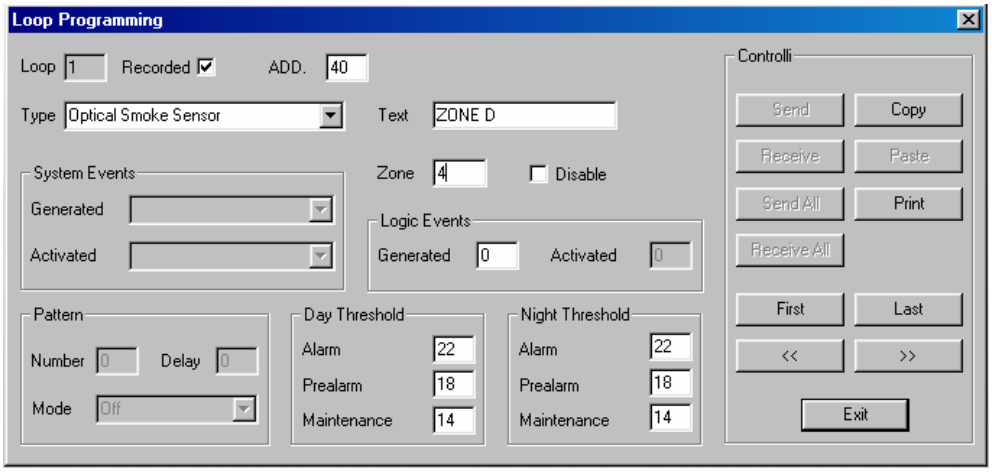


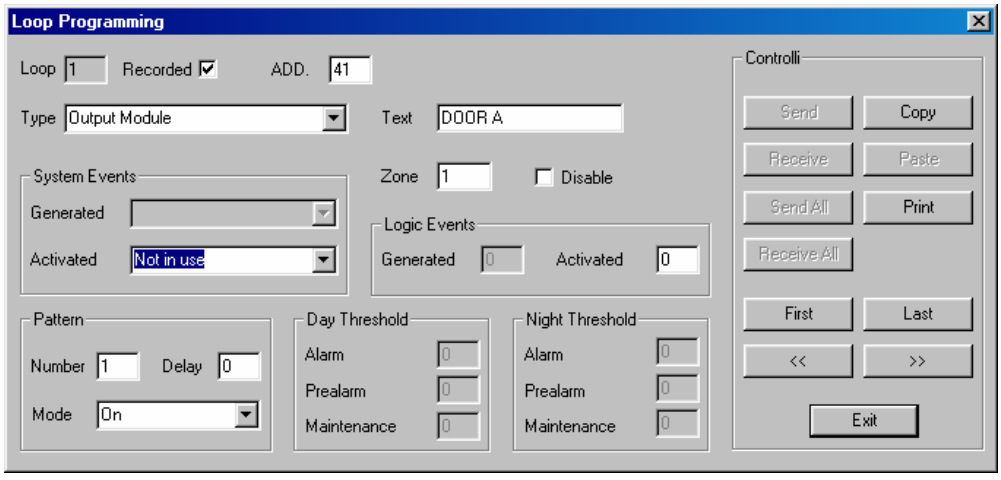


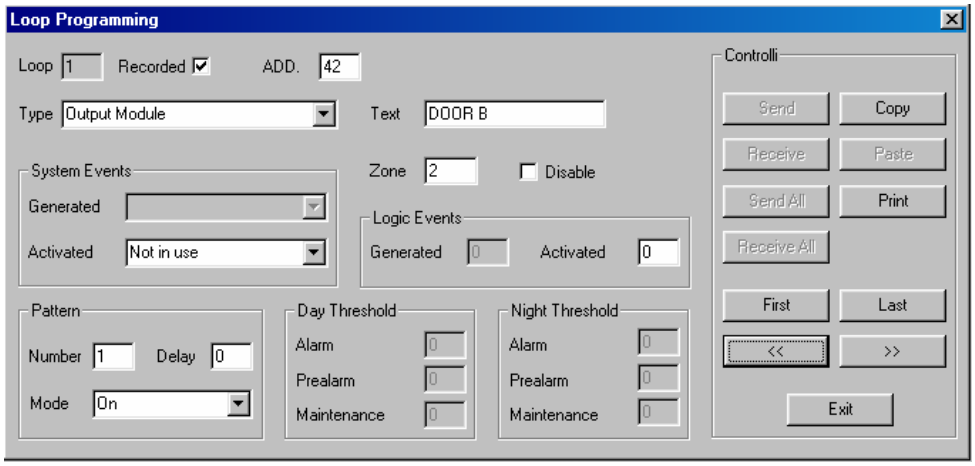
Same program for 21 to 30 addresses.



Same program for 31 to 40 addresses.






Loop Programming
Loop 1
Recorded
ADD. 42
Type Output Module
Text DOOR B
System Events
Generated
Activated Not in use
Zone 2
Disable
Logic Events
Generated 0
Activated 0
Pattern
Number 1
Delay 0
Mode On
Day Threshold
Alarm 0
Prealarm 0
Maintenance 0
Night Threshold
Alarm 0
Prealarm 0
Maintenance 0
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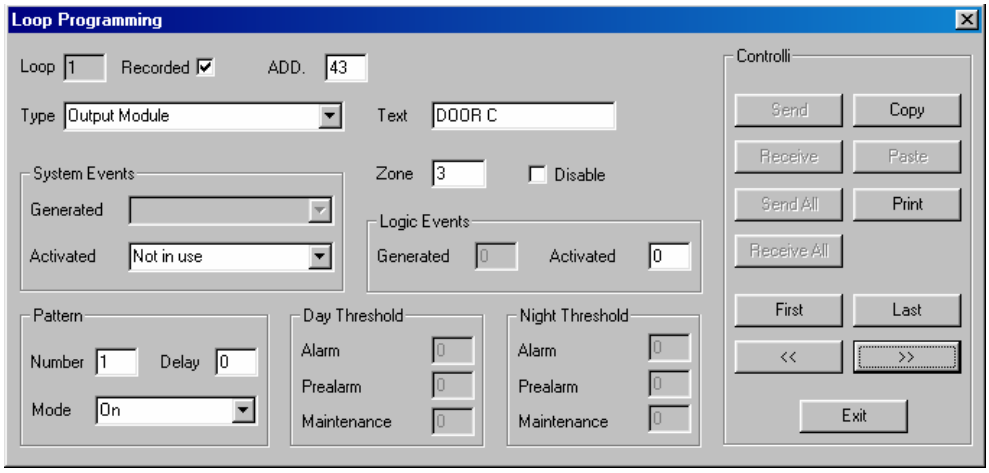
Exit


Loop Programming
Loop 1
Recorded
ADD. 43
Type Output Module
Text DOOR C
System Events
Generated
Activated Not in use
Zone 3
Disable
Logic Events
Generated 0
Activated 0
Pattern
Number 1
Delay 0
Mode On
Day Threshold
Alarm 0
Prealarm 0
Maintenance 0
Night Threshold
Alarm 0
Prealarm 0
Maintenance 0
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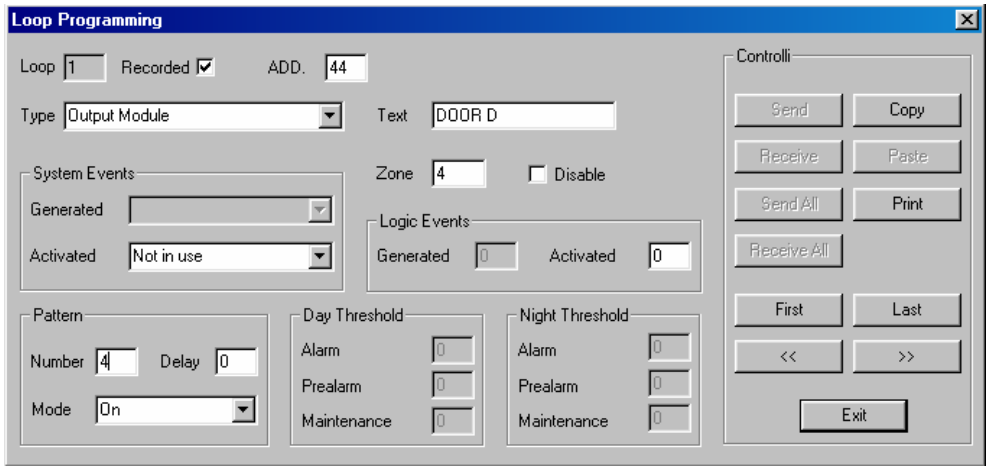
Loop Programming
Loop 1
Recorded
ADD. 44
Type Output Module
Text DOOR D
System Events
Generated
Activated Not in use
Zone 4
Disable
Logic Events
Generated 0
Activated 0
Pattern
Number 4
Delay 0
Mode On
Day Threshold
Alarm 0
Prealarm 0
Maintenance 0
Night Threshold
Alarm 0
Prealarm 0
Maintenance 0
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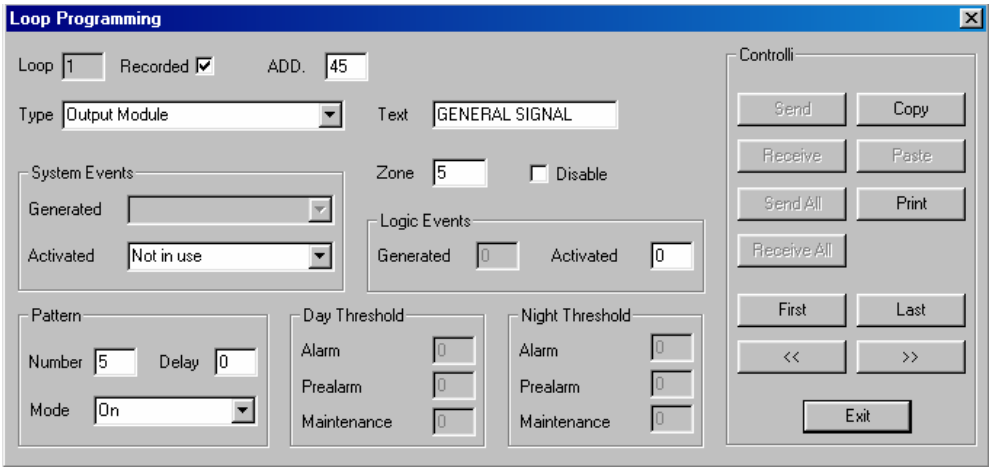
Loop Programming
Loop 1
Recorded
ADD. 45
Type Output Module
Text GENERAL SIGNAL
System Events
Generated
Activated Not in use
Zone 5
Disable
Logic Events
Generated 0
Activated 0
Pattern
Number 5
Delay 0
Mode On
Day Threshold
Alarm 0
Prealarm 0
Maintenance 0
Night Threshold
Alarm 0
Prealarm 0
Maintenance 0
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Send All
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Receive All
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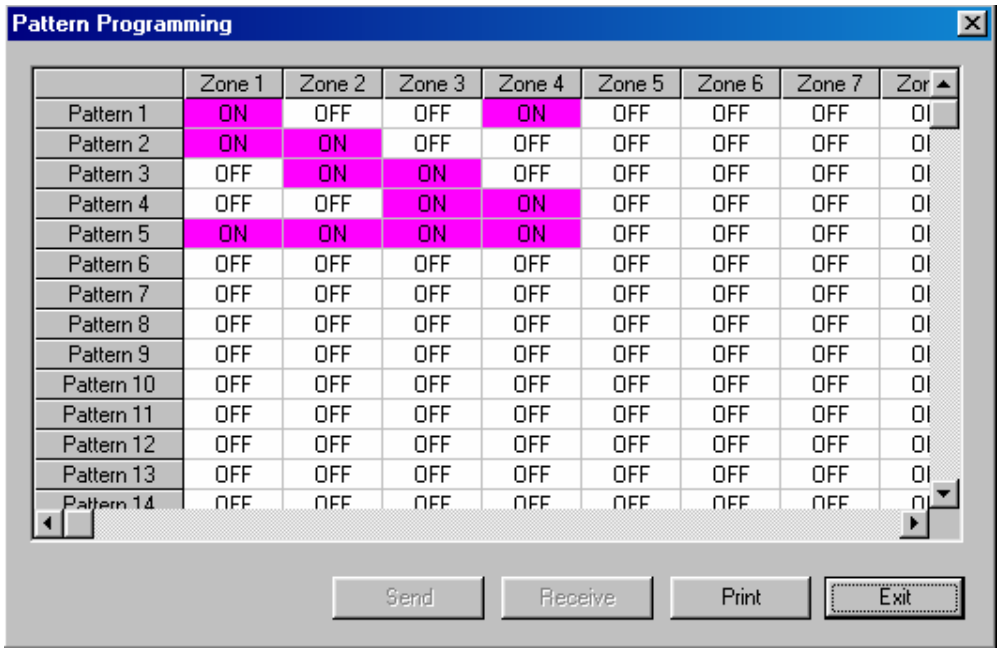
Exit


Pattern Programming
Zone 1 Zone 2 Zone 3 Zone 4 Zone 5 Zone 6 Zone 7 Zor
Pattern 1 ON OFF OFF ON OFF OFF OFF OI
Pattern 2 ON ON OFF OFF OFF OFF OFF OI
Pattern 3 OFF ON ON OFF OFF OFF OFF OI
Pattern 4 OFF OFF ON ON OFF OFF OFF OI
Pattern 5 ON ON ON ON OFF OFF OFF OI
Pattern 6 OFF OFF OFF OFF OFF OFF OFF OI
Pattern 7 OFF OFF OFF OFF OFF OFF OFF OI
Pattern 8 OFF OFF OFF OFF OFF OFF OFF OI
Pattern 9 OFF OFF OFF OFF OFF OFF OFF OI
Pattern 10 OFF OFF OFF OFF OFF OFF OFF OI
Pattern 11 OFF OFF OFF OFF OFF OFF OFF OI
Pattern 12 OFF OFF OFF OFF OFF OFF OFF OI
Pattern 13 OFF OFF OFF OFF OFF OFF OFF OI
Pattern 14 OFF OFF OFF OFF OFF OFF OFF OI
Send
Receive
Print
Exit