

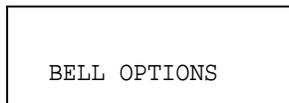
XR100 and XR500 Series Software Update**May 2007****Software Update**

Effective June 2007, all XR100 and XR500 Series Command Processor™ Panels will be manufactured with Version 119 (5/4/07) software. This version is an update from the Version 118 (4/6/07) software previously shipped and contains new features.

The XR100 and XR500 Series software update is available for download free of charge on the DMP Dealer Direct Website at <http://dmp.com/dealer>.

Features**Bell Options**

A new Bell Options menu has been added after System Options that allows programming of options for the panel bell. These options were previously included in the Output Options menu.

**Bell Options**

This section allows you to program the panel bell output functions, such as bell cutoff and bell actions for each zone type alarm.

Bell Output

A new option has been added in Bell Options just after Automatic Bell Test that allows a panel output to follow the action of the panel bell output, such as pulse or temporal.

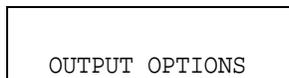
**Bell Output**

Enter the output number when needed to follow the panel Bell Output operation for all action and off conditions. Enter 0 (zero) to disable.

Note: When BELL ACTION is set to T for Temporal Code 3, the output action for an LX-Bus output is pulse.

Output Options

The XR100 and XR500 Series panels now support the 1116 Wireless Relay Output, the 1117 Wireless LED Annunciator and the 1118 Wireless Remote Indicator Light to be available May 31, 2007.

**Output Options**

This section allows you to program panel output options. The panel provides two Form C relays (1 and 2) and four switched ground (open collector) outputs numbered 3 to 6. Expand the system up to 500 additional relay outputs using J22 LX-Bus on the panel, multiple 716 Output Expander Modules, and up to five interface cards. In addition, 45 wireless outputs are available when using the 1100X wireless receiver. Refer to the XR500 Series Installation Guide (LT-0681) or XR2500F Installation Guide (LT-0759) for complete information.

Select from the following output numbers:

- 1 to 6
- 450 to 474 — Slow response time* wireless outputs (activates within 15 seconds)
- 480 to 499 — Fast response time* wireless outputs (activates within 1 second)
- 500 to 999 — LX-Bus output, Relay output, Zone expansion output
- D1 to D16 — Keypad door strike relay for addresses 1-16
- G1 to G20 — Output group

* The response time of a wireless output is the time it takes for a wireless output to activate once the panel event occurs. You determine whether a wireless output is a slow or fast response based on the output number assigned. A slow response output number extends battery life, but response time may be up to 15 seconds. A fast response output number responds within 1 second, but reduces battery life. Refer to the specific wireless output installation guide to determine battery life.

Panic Alarm Output

The Panic Alarm Output option is now compatible with the new Model 1118 Wireless Remote Indicator Light and the Model 1116 Wireless Relay Output.

PANIC ALM OUT: 0

Panic Alarm Output

Enter the output number to turn on when any Panic type zone is placed in an alarm condition. The output is turned off after all Panic zones are restored from an alarm condition and a Sensor Reset is performed. Enter 0 (zero) to disable.

Wireless Outputs

- The Panic Alarm is compatible with the Model 1118 Wireless Remote Indicator Light and the Model 1116 Wireless Relay Output connected to a Model 572 Indicator LED.
- When a Panic Alarm occurs, the LED turns on steady for five minutes and then turns off.
- When a Panic Test is initiated from the keypad, the LED flashes quickly for five minutes.
- For a Panic Alarm, a fast response wireless output number is recommended.

Arm-Alarm Output

A new option has been added in Output Options just after Late To Close Output that allows an output to indicate the armed and alarm status of the system.

ARM-ALARM OUT: 0

Arm-Alarm Output

Enter the output number to turn on steady when any area of the system is armed. If an alarm occurs causing the keypads to turn Red, this output pulses and continues to pulse for approximately five (5) minutes after the panel is disarmed. Enter 0 (zero) to disable.

Wireless Outputs

- The Arm-Alarm Output is compatible with the Model 1117 Wireless LED Annunciator and the Model 1116 Wireless Relay Output connected to a Model 572 Indicator LED.
- When the Model 1117 is battery operated, the LED is off when the system is armed to conserve battery life. If an alarm occurs, the output flashes quickly.
- When using the Model 1116 connected to a Model 572, the LED is on when the system is armed. If an alarm occurs, the output pulses.
- To operate the Arm-Alarm output within one second, program a fast response number from 480 to 499. Fast response operation reduces overall wireless output battery life.
- To operate the Arm-Alarm output within 15 seconds, program a slow response number from 450 to 474. Slow response operation increases overall wireless output battery life.

Output Information

A new Output Information menu has been added after Output Options for programming wireless outputs and naming hard-wired outputs.

OUTPUT INFO

Output Information

This section allows you to program wireless outputs and name hard-wired outputs.

Output Number

OUTPUT NO. XXX

Output Number

Enter an output number. Entry range is 1 to 6, 450 to 474, 480 to 499, 500 to 999.

Output Name

OUTPUT NAME

Output Name

This section allows you to define a 16 character alphanumeric name for outputs. The name can display on the keypad when a user performs the browser feature at Outputs On/Off. See the XR500/XR100 User's Guide (LT-0683) or XR2500F User's Guide (LT-0760) Appendix for browser operation.

Serial Number

SERIAL#: XXXXXXXX

Serial Number

This option and the next option only display when the output number entered is for a wireless output. Enter the eight-digit serial number found on the wireless device.

ALREADY IN USE OUTPUT NO: XXX

This message displays when the serial number is already programmed for another output. The programmed output number displays.

Supervision Time

SUPRVSN TIME: XX

Supervision Time

Press any top row Select key to select the supervision time required for the wireless output. Press COMMAND to accept the default time. Default is 60 minutes.

Note: Refer to the Wireless Check-in and Supervision Time Definitions section of the Appendix for supervision information.

SELECT MINUTES: 0 3 15 60

Press the Select key under the required number of minutes. The wireless output must check in at least once during this time or a missing condition is indicated for that output. Zero (0) indicates an unsupervised transmitter.

Note: When the panel is reset, a receiver is installed or powered down and powered up, or programming is complete, the supervision timer restarts for all wireless outputs.

Wireless Contact

A new Contact option has been added to Zone Information to support the 1114 Wireless Four-Zone Expander to be available May 31, 2007.

TRANSMITTER CONTACT: XXXXXXXX

Contact

This option displays if the serial number entered is for an 1101 or 1103 Universal Transmitter or 1114 Wireless Four-Zone Expander. Press any top row key to select the contact.

TRANSMTR CONTACT
1 2 3 4

This option displays when programming the 1114 Wireless Four-Zone Expander with four input contacts. The same serial number is used for all four contacts. Select the contact number to program. When using the contacts, you must use consecutive zone numbers. Default is Contact 1.

For example, use serial number 08345678 to program Contact 1 for Zone 561, Contact 2 for Zone 562, Contact 3 for zone 563, and Contact 4 for zone 564.

A tamper on the 1114 is transmitted as the zone number assigned to Contact 1.

Obtaining the New Software

The XR100 and XR500 Series software update is available for download free of charge on the DMP Dealer Direct Website at <http://dmp.com/dealer>.

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