

XR150/XR550 Programming Sheet

Name _____ Account Number _____ Date _____

Address _____ City _____ State _____ Zip _____

When any panel programming is changed, the STOP routine must run and "Saving Program" must display on the keypad in order to save the programming changes. Refer to the XR150/XR550 Series Programming Guide (LT-1232).

Factory default values are shown in **bold** type.

Communication _____ (1 to 65535, default = **12345**) Transmission Delay _____ (0, 15 to 45 seconds, default = **30**)

The Communication charts below contain all available options for communication programming. Refer to the Available With row to determine which option is available for the communication type being programmed.

Comm Type	Path Type	Test Report	Test Freq	Test Day	Test Time	Checkin Mins	Fail Time	Encrypt	IPV6?	Receiver IP	Receiver Port	1st Phone Number	2nd Phone Number
NONE DD NET CID CELL WIFI	PRIMARY BACKUP (Path 1 always Primary)	NO YES DEFER	1 to 60 DAYS HOURS	SUN to SAT	HH:MM AM PM	2-240 (200) MIN CELL 3-240 MIN	2-240 MIN CELL 3-240 MIN	NO 128 256 (XR550E panels only)	NO YES	NET CELL	NET CELL	DD CID	DD CID
Available with Comm Type:	ALL	ALL	ALL	ALL	ALL	NET CELL	NET CELL	NET	NET CELL	NET CELL	NET CELL	DD CID	DD CID
Path 1	PRIMARY												
Path 2													
Path 3													
Path 4													
Path 5													
Path 6													
Path 7													
Path 8													

Advanced Communication

Comm Type	APN	Fail Test Hours	Protocol	Retry Seconds	Sub Code	893A	2nd Line Prefix	Alarm Switchover	Duplic Alarms	Alarm Reports	Spv/ Tribl	O/C& User	Door Access	Panic Test	Send Comm Trbl	Send Path Info
Available with Comm Type:	CELL	ALL	NET	NET	NET CELL	DD CID	DD CID	DD CID	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL
Path 1																
Path 2																
Path 3																
Path 4																
Path 5																
Path 6																
Path 7																
Path 8																

Network Options (Network or Encryption only)

WiFi Setup WPS LIST MANUAL TEST
 SSID _____

Wireless Security WEP **WPA** NONE
 Wireless Key _____

IPV6 **NO** YES
 DHCP **NO** YES
 Local IP Address _____
 Gateway Address _____
 Subnet Mask _____
 DNS Server _____
 IPV6 Address ::
 IPV6 Gateway ::
 IPV6 Prefix Bits 0
 Passphrase (XR550E) _____
 734N Listen Port _____ (Default = **2002**)
 734N Passphrase _____

Device Setup

Device Name Serial No.	Device Type	Competitor Wireless Frequency	Comm Type	Supervision Time (0, 60, 240)	Access Areas (1-32)	Egress Areas (1-32)	Display Areas (1-32)	Strike Time (0-250 sec) (5 Sec)	Strike Delay (0-9 min)	Fire Exit	Public Door	Private Door	Output Group	Over-ride
	DOOR KPD FLEXP 1100T VPX	HWL 2GIG INT DSC	KPD-BUS NETWORK WIRELESS AX-BUS							N Y	N Y	N Y	N Y	N Y
	DOOR KPD FLEXP 1100T VPX	HWL 2GIG INT DSC	KPD-BUS NETWORK WIRELESS AX-BUS							N Y	N Y	N Y	N Y	N Y
	DOOR KPD FLEXP 1100T VPX	HWL 2GIG INT DSC	KPD-BUS NETWORK WIRELESS AX-BUS							N Y	N Y	N Y	N Y	N Y
	DOOR KPD FLEXP 1100T VPX	HWL 2GIG INT DSC	KPD-BUS NETWORK WIRELESS AX-BUS							N Y	N Y	N Y	N Y	N Y
	DOOR KPD FLEXP 1100T VPX	HWL 2GIG INT DSC	KPD-BUS NETWORK WIRELESS AX-BUS							N Y	N Y	N Y	N Y	N Y
	DOOR KPD FLEXP 1100T VPX	HWL 2GIG INT DSC	KPD-BUS NETWORK WIRELESS AX-BUS							N Y	N Y	N Y	N Y	N Y
	DOOR KPD FLEXP 1100T VPX	HWL 2GIG INT DSC	KPD-BUS NETWORK WIRELESS AX-BUS							N Y	N Y	N Y	N Y	N Y
	DOOR KPD FLEXP 1100T VPX	HWL 2GIG INT DSC	KPD-BUS NETWORK WIRELESS AX-BUS							N Y	N Y	N Y	N Y	N Y
	DOOR KPD FLEXP 1100T VPX	HWL 2GIG INT DSC	KPD-BUS NETWORK WIRELESS AX-BUS							N Y	N Y	N Y	N Y	N Y
	DOOR KPD FLEXP 1100T VPX	HWL 2GIG INT DSC	KPD-BUS NETWORK WIRELESS AX-BUS							N Y	N Y	N Y	N Y	N Y

Device Setup (continued)

#	Auto Force Arm	Door Real Time	Door Force Time	734 734N Option	Format DMP CUSTOM ANY	Activate Zone 2 Bypass	Zone 2 Bypass Time (20-240) (40 Sec)	Relock on Zone 2 Change?	Activate Zone 3 Rex?	Zone 3 Rex Strike Time? (5-250) (5 Sec)	Activate Onboard Speaker?	No Communication with Panel
	N Y	N Y	N Y	N Y		N Y		N Y	N Y		N Y	OFF SITE ANY ON LAST
	N Y	N Y	N Y	N Y		N Y		N Y	N Y		N Y	OFF SITE ANY ON LAST
	N Y	N Y	N Y	N Y		N Y		N Y	N Y		N Y	OFF SITE ANY ON LAST
	N Y	N Y	N Y	N Y		N Y		N Y	N Y		N Y	OFF SITE ANY ON LAST
	N Y	N Y	N Y	N Y		N Y		N Y	N Y		N Y	OFF SITE ANY ON LAST
	N Y	N Y	N Y	N Y		N Y		N Y	N Y		N Y	OFF SITE ANY ON LAST
	N Y	N Y	N Y	N Y		N Y		N Y	N Y		N Y	OFF SITE ANY ON LAST
	N Y	N Y	N Y	N Y		N Y		N Y	N Y		N Y	OFF SITE ANY ON LAST
	N Y	N Y	N Y	N Y		N Y		N Y	N Y		N Y	OFF SITE ANY ON LAST

Card Formats

Name	Wiegand Code Length (1-255)	Site Position (0-255)	Site Code Length (1-24)	User Code Position (0-255)	User Code Length (734N:16-64)	Require Site Code?	Site Code Up to 8 Codes 734/734N: (0-16,777,214)	No of User Code Digits 734/734N: (4-12)
						N Y		
						N Y		
						N Y		
						N Y		
						N Y		
						N Y		
						N Y		
						N Y		
						N Y		

Remote Options

Remote Key	-----
Remote Disarm	NO YES
Armed Answer Rings	-- (0 to 15, default = 8)
Disarmed Answer Rings	-- (0 to 15, default = 8)
PC Modem	NO YES
Alarm Receiver Auth	NO YES
Service Receiver Auth	NO YES
Manufacturer Auth	NO YES
Allow Network Remote	NO YES
Network Programming Port	---- (Default = 2001)
Encrypt Network Remote	NO YES
Allow Cellular Remote	NO YES
APN	-----

(Default = **SECURECOM400**)

Encrypt Cellular Remote	NO YES
Entré IPV6	NO YES
Entré Connection	NONE NET CELL
Entré Incoming TCP Port	---- (Default = 2011)
Entré IP Address	-----
Entré Outbound TCP Port	---- (Default = 2001)
Entré Backup Connection	-----
	NONE NET CELL
Entré Backup TCP Port	---- (Default = 2001)
Entré Reports	
Arm/Disarm	NO YES
Zone	NO YES
User Commands	NO YES
Door Access	NO YES
Supervisory	NO YES
Video	NO YES

Entré Passphrase	-----
Integrator Connection	NONE NET CELL
Integrator Incoming TCP Port	---- (Default = 8011)
Integrator IP Address	-----
Integrator Outbound TCP Port	---- (Default = 8001)
Integrator Backup Connection	-----
	NONE NET CELL
Integrator Backup TCP Port	---- (Default = 8001)

Integrator Reports	
Arm/Disarm	NO YES
Zone	NO YES
User Command	NO YES
Door Access	NO YES
Supervisory	NO YES
Video	NO YES

Integrator Passphrase	-----
Send Local Changes	NO NET DD
Remote Change IP	-----
Remote Change Port	---- (Default = 2002)
Remote Phone No	-----
App Key	-----

System Reports

Abort Reports	NO YES
Restoral Reports	NO YES DISARM
Bypass Reports	NO YES
Schedule Change	NO YES
Code Change	NO YES
Access Keypads	1 2 3 4 5 6 7 8
	9 10 11 12 13 14 15 16

Ambush	NO YES
Late To Open Minutes	---- (0 to 240 min)
Early To Close Minutes	---- (0 to 240 min)
Video Reports	NO YES

System Options

System	AREA A/P H/A GST
Instant Arming	NO YES
Closing Wait	NO YES
Entry Delay 1	---- (30 to 250 sec, default = 30)
Entry Delay 2	---- (30 to 250 sec, default = 60)
Entry Delay 3	---- (30 to 250 sec, default = 90)
Entry Delay 4	---- (30 to 250 sec, default = 120)
Cross Zone Time	---- (4 to 250 sec, default = 4)
Retard Delay	---- (0 to 250 sec, default = 10)
Power Fail Delay Hrs	---- (0 to 15 hours, default = 1)
Swinger Bypass Trips	___ (0 to 6, default = 2)
Reset Swngr Bypass	NO YES
Zone Activity Hours	-- (0-9 hours, default = 0)
Time Change	NO YES
Hours from GMT	-- (0 to 23, default = 6)
Latch Supervisory	NO YES
Programming Language	
Primary Language	ENGLISH SPANISH FRENCH
Secondary Language	NONE ENG SPN FRN
User Language	
Primary Language	ENGLISH SPANISH FRENCH
Secondary Language	NONE ENG SPN FRN
Bypass Limit	___ (0 to 8)
Wireless House Code	-- (0, 1 to 50)
Detect Wireless Jamming	NO YES
Trouble Audibles	ANY DAY MIN
1100 Encryption	ALL BOTH NONE
1100 Passphrase	*****
Enable Keypad Panic Keys	NO YES
Occupied Premise	NO YES
Enhanced Zone Test	NO YES
Send 16 Character Names	NO YES
Keypad Armed LED	ALL ANY
Use False Alarm Question	NO YES
Allow Own User Code Change	NO YES
Panic Supervision	NO YES
Weather Zip Code	----- (default = 0)
EOL Selection	1K 2.2K
Celsius Temperature Option	NO YES

Bell Options

Bell Cutoff Time	-- (0 to 99 minutes, default = 15)
Automatic Bell Test	NO YES
Bell Output	---- (0 to 6, 450-474, 480-499, 500-999, F1-20, D1 to 16, G1 to 20)

Bell Action

Fire Zones	Steady Pulse Temporal None
Burglary Zones	Steady Pulse Temporal None
Supervisory Zones	Steady Pulse Temporal None
Panic Zones	Steady Pulse Temporal None
Emergency Zones	Steady Pulse Temporal None
Auxiliary 1 Zones	Steady Pulse Temporal None
Auxiliary 2 Zones	Steady Pulse Temporal None
Carbon Monoxide (CO)	Steady Pulse Temporal 4 None

Output Options

Cutoff Output 1 2 3 4 5 6
 Cutoff Time ___ (0 to 99 minutes)*
 Output Numbers = 0-6, 450 to 474, 480 to 499, 500 to 999,
 F1-20,D1-16, G1-20

Comm Fail ___ *

Fire Alarm ___ *

Fire Trouble ___ *

Panic Alarm ___ *

Ambush ___ *

Entry ___ *

Begin Exit ___ *

End Exit ___ *

Ready ___ *

Armed All ___ *

Armed Perimeter ___ *

Armed Home ___ *

Armed Sleep ___ *

Armed Away ___ *

Disarmed ___ *

Phone Trouble ___ *

Late to Close ___ *

Device Fail ___ *

Sensor Reset ___ *

Closing Wait ___ *

Arm-Alarm ___ *

Supv Alarm ___ *

Heat Saver Temperature ___ (0, 1-99 degrees)

Cool Saver Temperature ___ (0, 1-99 degrees)

Carbon Monoxide (CO) ___ *

Lockdown ___ *

Burg Bell Alarm ___ *

Zone Monitor Output ___ *

Output Groups

#	Name	Output Number
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----

Menu Display

Armed Status 1 2 3 4 5 6 7 8
 9 10 11 12 13 14 15 16

Time Display 1 2 3 4 5 6 7 8
 9 10 11 12 13 14 15 16

Arm/Disarm 1 2 3 4 5 6 7 8
 9 10 11 12 13 14 15 16

Status List

Display Keypads:

System Monitor Trbl 1 2 3 4 5 6 7 8
 9 10 11 12 13 14 15 16

Fire Zones 1 2 3 4 5 6 7 8
 9 10 11 12 13 14 15 16

Burglary Zones 1 2 3 4 5 6 7 8
 9 10 11 12 13 14 15 16

Supervisory Zones 1 2 3 4 5 6 7 8
 9 10 11 12 13 14 15 16

Panic Zones 1 2 3 4 5 6 7 8
 9 10 11 12 13 14 15 16

Emergency Zones 1 2 3 4 5 6 7 8
 9 10 11 12 13 14 15 16

Auxiliary 1 Zones 1 2 3 4 5 6 7 8
 9 10 11 12 13 14 15 16

Auxiliary 2 Zones 1 2 3 4 5 6 7 8
 9 10 11 12 13 14 15 16

CO Zones 1 2 3 4 5 6 7 8
 9 10 11 12 13 14 15 16

Communication Path

Trouble NO YES ALL

PC Log Reports

Net IP Address: _____

Net IP Port: _____ (Default = **2001**)

Arm/Disarm Reports NO YES

Zone Reports NO YES

User Command Rpts NO YES

Door Access Reports NO YES

Supervisory Reports NO YES

Real-Time Status Rpts NO YES

Area Information

Exit Delay ___ (30 to 250 seconds, default = **60**)

Closing Check NO YES

Closing Code NO YES

Any Bypass NO YES

Area Schedules NO YES

Early AM Ambush* ___ (0 to 15 minutes)

Output Information

Output No. *	Output Name	Real-Time Status Reports N or Y	Serial Number	Superv. Time (0, 3, 15, 60, 240 min.)	Trip with Panel Bell (YES or NO)

* Output Numbers = 1-6, 450 to 474, 480 to 499, 500 to 999

Area Information (Cont.)

Area #	Area System Area Name	Accnt No.	O/C Reports	Auto Arm	Bad Zones	Auto Disarm	Armed Output	Late Arm Output	Late Arm Delay	Bank Safe & Vault*	Common Area	Arm First Area	Dual Authority*	Card+Pin	Burg Bell Output
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	
			N Y	N Y	BYP FORC REF	N Y				N Y	N Y	N Y	NO ARM DIS ALL	N Y	

* Early AM Ambush, Bank Safe & Vault, and Dual Authority features available on Model XR550N or XR550E configured as Area systems.

Keypad/LX-Bus Zone Information

Keypad/LX-Bus Zones

Assign Disarm condition for NT, DY, EX, A1, and A2 only. Assign Prewarn and Entry Delay for EX only. Assign Retard and Presignal for FI, SV, A1, A2, and PN only.

Zone Type Defaults

Table with columns: Type, Area, Fire Bell, Output*, Wireless, Comp. Wireless, Contact, EXT Contact, N/O, 114 Contact, Supervision Time, DMP Wireless, Sensitivity, Pet Immunity, Disarmed Open, Disarmed Short, Armed Open, Armed Short, Chime, Entry Delay, Retard Delay, Presignal, Fast Response, Cross Zone, Priority, Fire Panel Slave, Follow Area, Real-Time Reports, Traffic Count, Zone Audit Days, Report w/ Acct #, Lockdown, TGL, ARM, DIS, STEP, MNT, Style

* Output Options: 1 to 6, 450 to 474, 480 to 499, 500 to 999, D1 to D16, F1 to 20, G1 to G20. +=Set retard to YES before selecting presignal. =Zone functions not available.