

XR150/XR550

Canadian Series Programming Sheet

Name _____ Account Number _____ Date _____

Address _____ City _____ State _____ Zip _____

Note: 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-1232CAN).

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

Communication

Account Number _ _ _ _ _ (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	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	NO YES RND ADPT ADP3	2-240 (200) MIN 3-240 MIN	2-240 MIN CELL 3-240 MIN	NO 128 256 (XR550E panels only)	NO YES	NET CELL	Default 2001	DD CID	DD CID
Available with Comm Type:	ALL	ALL	ALL	ALL	ALL	NET CELL	NET CELL	NET CELL	NET		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

Available with Comm Type:	APN	Fail Test Hours	Protocol	Retry Seconds	Sub Code	893A	2nd Line Prefix	Alarm Switchover	Duplic Alarms	Alarm Reports	Spw/ Trbl	O/C & User	Door Access	Panic Test	Send Comm Trbl	Send Path Info
	SECURECOM400 or Two lines of 16-characters	0 to 24 BACKUP Paths Only	UDP TCP	6 to 15	NO YES SHARED	NO YES		1 to 10	NO YES BACKUP Paths Only	NO YES FIRE	NO YES FIRE	NO YES	NO YES DENY	NO YES	NO YES	NO YES
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	_____	_____	_____	_____
IPv6 PreFix Bits	_____	_____	_____	_____
DNS Server	_____	_____	_____	_____
Passphrase (XR550E)	_____	_____	_____	_____
734N Listen Port	_____	(Default = 2002)		
734N Passphrase	_____	_____	_____	_____

Messaging Setup

Enable Messaging	NO	YES
System Name	_____	_____
Destination 1	_____	_____
Destination 1 User Number	_____	_____
Destination 2	_____	_____
Destination 2 User Number	_____	_____
Destination 3	_____	_____
Destination 3 User Number	_____	_____

Device Setup

#	Device Name Serial No.	Device Type	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	Override
		DOOR KPD FI EXP VPX	KPD-BUS NETWORK WIRELESS AX-BUS							N	N	N	N	N
		DOOR KPD FI EXP VPX	KPD-BUS NETWORK WIRELESS AX-BUS							N	N	N	N	N
		DOOR KPD FI EXP VPX	KPD-BUS NETWORK WIRELESS AX-BUS							N	N	N	N	N
		DOOR KPD FI EXP VPX	KPD-BUS NETWORK WIRELESS AX-BUS							N	N	N	N	N
		DOOR KPD FI EXP VPX	KPD-BUS NETWORK WIRELESS AX-BUS							N	N	N	N	N
		DOOR KPD FI EXP VPX	KPD-BUS NETWORK WIRELESS AX-BUS							N	N	N	N	N
		DOOR KPD FI EXP VPX	KPD-BUS NETWORK WIRELESS AX-BUS							N	N	N	N	N
		DOOR KPD FI EXP VPX	KPD-BUS NETWORK WIRELESS AX-BUS							N	N	N	N	N
		DOOR KPD FI EXP VPX	KPD-BUS NETWORK WIRELESS AX-BUS							N	N	N	N	N

Device Setup (continued)

#	Auto Force Arm	Door Real Time	Door Force Msg	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	N	N	N		N		N	N		N	OFF SITE ANY ON LAST
	N	N	N	N		N		N	N		N	OFF SITE ANY ON LAST
	N	N	N	N		N		N	N		N	OFF SITE ANY ON LAST
	N	N	N	N		N		N	N		N	OFF SITE ANY ON LAST
	N	N	N	N		N		N	N		N	OFF SITE ANY ON LAST
	N	N	N	N		N		N	N		N	OFF SITE ANY ON LAST
	N	N	N	N		N		N	N		N	OFF SITE ANY ON LAST
	N	N	N	N		N		N	N		N	OFF SITE ANY ON LAST
	N	N	N	N		N		N	N		N	OFF SITE ANY ON LAST

Card Formats

Name	Wiegand Code Length (1-255)	Site Code 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 (734N:734N: (0-16,777214)	No of User Code Digits 734N: (4-12)
						N		
						N		
						N		
						N		
						N		
						N		
						N		
						N		

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 = NMRX.CA.APN)		
Encrypt Cellular Remote	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 Command	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)				

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)		
Zone 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 Swngnr 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)		
1100 Encryption	ALL	BOTH	NONE	
1100 Passphrase	*****			
Detect Wireless Jamming	NO	YES		
Trouble Audibles	ANY	DAY	MIN	
Enable Keypad Panic Keys	NO	YES		
Occupied Premise	NO	YES		
Enhanced Zone Test	NO	YES		
Dual EOL	NO	YES		
Send 16 Character Names	NO	YES		
Keypad Armed LED	ALL	ANY		
Use False Alarm Question	NO	YES		
Change Own User Code	NO	YES		
Panic Supervision	NO	YES		
Weather Zip Code	— — — —	(default = 0)		
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

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	— — — *	

[illegible][illegible]

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

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							

Net IP Address: _____			
Net IP Port: _____ (Default = 2001)			
Arm/Disarm Reports		NO	YES
Zone Reports	NO	YES	
User Command Reports	NO	YES	
Door Access Reports		NO	YES
Supervisory Reports	NO	YES	
Real-Time Status Reports	NO	YES	

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)	

Area Information (Cont.)

[illegible]

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

[illegible]

* 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.

[illegible]