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LCD Icon Keypad Location Programming Solution 2000/3000



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Master Code Default [2] [5] [8] [0]

Installer Code Default [1] [2] [3] [4]

To check your entries at any time enter the location number then [#]. The first value will illuminate. [#] for next value and so on.

Service Mode

- Installer Code then [7][3][#]
- Maintenance work then exit
- Installer Code then [7][3][#] to exit

1 Show Fault/Trouble Condition

- Main screen > press & hold [5]
- Refer to numerical fault list

2 Default the Panel

- Remove power (PSU & battery)
- Press & hold DEFAULT button on PCB while reconnecting power

3 Set the System Time & Date

- Main screen > Master Code then [6] [#]
- Enter Date & Time using number keys [DD][MM][YY][HH][MM]. Time = 24 hours
- [#] to save or [*] to exit

Zone Indicator	Fault Description	Press Button	Zone Indicator	Fault Condition
1	System Fault	1	1	Battery Fail
			2	Date and Time
			3	RF Receiver Fail
			4	Output 1 to 3 Fail
			5	Telephone Line Fail
			7	Power Supply Fail
			8	Onboard Tamper
			9 to 16	RF Repeaters 1 to 8 Fail (Solution 2000 N.A.)
2	RF Low Battery (Solution 2000 N.A.)	2	1 to 16	Zones 1 to 16 RF Low Battery
3	Zone Tamper Alarm	3	1 to 16	Zones 1 to 16 Tamper Alarm
4	Sensor Watch Fault	4	1 to 16	Zones 1 to 16 Sensor Watch Fail
5	RF Sensor Missing (Solution 2000 N.A.)	5	1 to 16	Zones 1 to 16 RF Sensor Watch Fail
6	Communication Fail	6	1	Receiver 1 Fail
			2	Receiver 2 Fail
			3	Receiver 3 Fail
			4	Receiver 4 Fail
			5	IP Module 1 Fail
			6	IP Module 2 Fail
7	Output and Codepad Fail	7	1 to 2	Output Expanders 1 to 2 Fail
			3 to 6	Codepads 1 to 4 Fail
8	Keyfob Low Battery	8	1 to 16	Keyfobs 1 to 16 Low Battery

4 Change the Master Code

- Installer Code then [#]
- Enter [1][8][5][#]
- Enter first digit of new master code then [*][#]
- Repeat for each digit
- [9][6][0][#] to exit.

5 Enter/Exit Installer Menu & Change Installer Code

- Installer Code then [#]
- Enter [1][8][1][#]
- Enter first digit of new Installer code then [*][#]
- Repeat for each digit
- [9][6][0][#] to exit

Zone List

1 – 267; 2 – 274; 3 – 281; 4 – 288; 5 – 295; 6 – 302; 7 – 309; 8 – 316; 9 – 323; 10 – 330; 11 – 337; 12 – 344; 13 – 351; 14 – 358; 15 – 365; 16 – 372.

Common Zone Types

0 – Instant; 1 – Handover; 2 – Delay 1; 3 – Delay 2; 11 – Keypad; 12 – 24hr Burglary; 14 – Chime Only; 15 – Not Used

6 Program Zone Type

- Installer Code then [#]
- Enter zone location from zone list then [#]
- Enter zone type then [*][#]
- Repeat for all zones
- [9][6][0][#] to exit

9 Program System Account Code (4 digits)

- Installer Code then [#].
- Location starts [0][0][3][4] but **programming starts from Location [0][0][3][6]**
- Enter first digit of account code then [*][#]
- Repeat for each digit
- [9][6][0][#] to exit

8 Program Secondary Receiver (2nd reporting phone number) if required

- Installer Code then [#]
- Enter location [0][0][1][6][#]
- Enter first digit of phone number then [*][#]
- Repeat for each number
- [9][6][0][#] to exit

7 Program Primary Receiver (1st reporting phone number)

- Installer Code then [#]
- Enter location [0][0][0][0][#]
- Enter first digit of phone number then [*][#]
- Repeat for each number
- [9][6][0][#] to exit

10 Program Communicator Format

- Installer code then [#]
- Location [0][0][3][3][#]
- **CONTACT ID is DEFAULT 1**
- Enter Format Type then [*][#] to change.
- [9][6][0][#] to exit

Format Types

- 0 – Not Used
- 1 – Contact ID
- 4 – Domestic Dial
- 8 – CSV-IP
- 9 – Email

11 Program Open/Close Report

- Installer code then [#]
- Location [0][4][0][3][#]
- Default is [1] = Report to 1st Receiver
- To STOP reporting, change value to [0] then [*][#]
- [9][6][0][#] to exit

14 Program Additional Timers

- Installer code then [#]
- Location [0][4][8][2] – [0][4][8][5] Auto Arm time (HHMM) (1 digit per location)
- Enter DIGIT then [*][#] Repeat for each digit
- Location [0][4][8][6] – [0][4][8][9] Auto Disarm Time (HHMM) (1 digit per location)
- Enter DIGIT [*][#]. Repeat for each digit
- [9][6][0][#] to exit

13 Program Exit Time (seconds)

- Installer code then [#]
- **DEFAULT = 60**
- Location [0][4][6][6] = seconds 0-15 (**default is 12**)
- Location [0][4][6][7] = seconds in multiples of 16 (**default is 3**)
- Adjust values to suit.
- Enter DIGIT then [*][#]
- [9][6][0][#] to exit

12 Program Entry Time (seconds)

- Installer code then [#] **Default = 20**
- Location [0][4][6][6] = seconds 0-15 (**default is 4**)
- Location [0][4][6][7] = seconds in multiples of 16 (**default is 1**)
- Adjust values to suit.
- Enter DIGIT then [*][#]
- [9][6][0][#] to exit

15 Program User Codes (4 digits)

- Installer code then [#]
- Users start at [0][1] from location [0][1][8][5] to [0][1][8][8]
- Default for user 1 = 2580
- Default for other users is 15 = no code/digit assigned
- Enter DIGIT then [*][#]
- Repeat for each digit
- [9][6][0][#] to exit

16 Perform Walk Test

- Installer code then [7][#]
- **Walk through each zone**
- **Codepad beeps as each zone is triggered**
- When all tested ok press [#] to exit

17 Activating RF Receiver

- Installer code then [#]
- Location [0][3][9][5][#] **Default = 0 (not used)**
- **RADION Receiver B810 = 1**
- **WE800EV2 = 2**
- Select value then [*]
- **Only 1 Receiver can be Active**

20 Learn in or Delete a Wireless Keyfob

For a RADION Keyfob:

- Master code then [1][#]
- Enter User Number (User 1 = [3][0][1] - [3][3][2]) then [#]
- **To add:** Enter the 9 digit RF ID code found on the device then [#]
- **To delete:** Press [*] or [STAY]

For a WE800EV2 Keyfob:

- Master code then [1][#]
- Enter User Number ([3][0][1] – [3][2][2] then [#]
- **To add:** Press [#] again (all numbers on keypad will flash). Press any button on keyfob to learn ID from device then [#][#] to exit
- **To delete:** Press [*] or [STAY]

19 Delete a Wireless Device

- Installer code then [0][#]
- Enter device/zone number then [#]
- Enter [*] or [STAY] to delete

18 Learn in a Wireless Device

- Installer code then [0][#]
- Enter device/zone number then [#]
- Enter the 9 digit RF ID code found on the back of the device then [#] OR press [*] to enter auto-learn mode, trigger to learn then [#]
- Enter Zone option then [#] to save **1 = PIR/reed with magnet** **2 = external contact reed** **3 = Input 1 + Input 2, both alarm inputs**
- Repeat for each device

21 RF Signal strength for Wireless Zone/ Keyfob / Repeater

- Installer code then [1][4][1][#] OR [1][4][2][#] OR [1][4][3][#] respectively
- Select Zone or Keyfob or Repeater Number then [*]
- (choose Zone from 1 to 16, Keyfob 1 to 32 or Repeater 1 to 8)
- View RF signal strength [#] to exit

23 Cloud Status

- Installer/Master code & [1][2][3][#]
- Number 1 for Network Module 1, Number 2 for Module 2:
 - ▶ If 1 or 2 is solid, Network Module is ONLINE;
 - ▶ If 1 or 2 is flashing, Network Module is OFFLINE
- [#] to exit

22 Enable IP Module & cloud connectivity for RSC+

- Installer code then [#]
- Module 1 enable network module = location 0081, value “3”
- Module 1 enable cloud connection = location 4456, value “4”
- **If using 2 network modules:**
- Module 2 enable network module = location 0082, value “3”
- Module 2 enable cloud connection = location 7456, value “4”
- 960# to exit

(Note: when using B450-M, APN must be added using A-link Plus)