Chapter 5: Paradox Panels

- Paradox 1738 Programming
- Paradox MG5050 and SP6000 Programming
- Paradox Evo 192 Dialler
- Paradox Evo 848 Programming
- Paradox Evo 192 Triggers
- Paradox MG5050 DIALER + VERSION

Paradox 1738 Programming

Very old panel - defaults are mostly wrong, use settings below

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Programming Locations

Location 087

- Enter **001** for daily test

Location 110

- Enter **0000**

Location 131

- LED 1 **OFF** (report disarm always)

Dialer Options

Location 135 (Tone dial)

- LED 3, 4, 5 **ON**
- All other LEDs **OFF**

Location 136 (Auto Contact ID)

- LED 3 **ON**
- All other LEDs **OFF**

Communication Settings

Location 140

- LED 5 **ON** (Contact ID)

Location 143

- P1 Account code

Location 144

- P2 Account code

Location 151

- Tel number **5555555** (5x7)

Location 152

- Tel number **5555555** (5x7)

Important Notes

- This is a very old panel model

Paradox MG5050 and SP6000 Programming

Tested on Plus range version 1.30

Basic Programming

Section 810

- Select **44** for Contact ID

Section 811

- Account number for partition 1

Section 812

- Account number for partition 2

Section 815

- Enter **5555555**

Section 817

- Enter **5555555**

Enabling the Dialer

The status light on panel will be solid when dialling. If not dialling, check:

Section 800

- Option 8 must be **OFF**
- Options 4, 5, 6, 7 must be **ON**

Section 802

- Options 1, 2, 5, 6 must be **ON**

Section 803

- Options 1, 2, 5, 6 must be **ON**

Section 805

- Option 2 must be **ON**

Opening/Closing Reports

If closings work but not openings:

Section 801

- All options must be **OFF**

Serial Programming Notes

these are **MANDATORY**:

Section 910

- Must be cleared using sleep button (once per digit)

Section 911

- Must be cleared using sleep button (once per digit)

Troubleshooting Tips

1. **Panel won't send despite correct programming:**
   - Rarely, a default may be needed
   - Power down, default, reprogram
2. **Account number issues:**
   - MUST be entered at both 811 and 812
   - With LED keypad: type account code twice at loc 811
3. **PGM trigger issues:**
   - Jumper on motherboard above PGMs sets positive trigger
   - One model only sets one PGM as positive (not both)
   - Paradox fixing in next PCB version
4. **6500 Panel on serial:**
   - Does not send account code
   - Only sends signal ONCE

Clear Event Buffer

For 5050 and 6000:

1. Enter programming mode
2. Press Stay key once
3. Press Clear key once
4. Power panel down
5. Power up and send signals

For SP65:

- Press Power button → Installer code → Memory → 9 → Enter key

Paradox Evo 192 Dialler

Programming sections for the Evo dialler

Basic Dialler Setup

Section 3036

- Option 3 must be **ON** to enable the dialler

Section 3061-3068 (Account Codes)

- 3061: Partition 1 account code
- 3062: Partition 2 account code

Section 3070 (Format)

- Enter **4 x 5** for Contact ID

Section 3071 (Telephone Number)

- Enter 5555555

Event Reporting Configuration

Sections 3127 to 3829

- Check partition options for event call directions
- These sections tell the panel what events need to be reported

Section 4031

- Enable all reporting codes for Contact ID

Important Programming Tips

After all programming:

1. **REBOOT the panel** - Critical step!
2. Disable the dialer module
3. Re-enable the dialer module, This clears the module for correct dialling.

Account Code Rules:

- **NEVER** use account codes starting with "0" (e.g., 0001)
- Use 1001 instead
- Can use hex A: 1AA1 (press "stay" button for hex A)

Troubleshooting

- If panel won't communicate after programming, always reboot
- Disable/re-enable dialer module if issues persist

Paradox Evo 848 Programming

Older Evo model programming

Basic Programming

Location 521 (Dialer options)

- LED 3, 4, 5, 6 must be **ON**
- All others **OFF**

Location 550 (Format Contact ID)

- Enter **5555**

Location 551

- Enter **[4-digit account code]**

Location 561

- Enter **[Phone number]**

Important Notes

After Programming:

- Always **REBOOT** the panel after completing programming

Account Code Rules:

- **NEVER** use account codes starting with "0" (e.g., 0001)
- Use 1001 instead
- Can use hex A: 1AA1 (press "stay" button for hex A)

Troubleshooting

1. Panel not communicating after programming
   - Reboot is mandatory
   - Check all LEDs in location 521
2. Account code issues
   - Avoid leading zeros

- Try hex characters if numeric codes fail

Paradox Evo 192 Triggers

Configuration for direct trigger inputs using PGM outputs

Prerequisites

Before starting:

1. Ensure jumper for PGMs is set to **positive** on panel motherboard
2. If not set:
   - Shut down panel
   - Change jumper position
   - Power up again

Important: PGM1 stays negative - only PGM 2, 3, and 4 become positive

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PGM2 Configuration (Panic)

Location 0920

- Enter: **030 255 000 000**

Location 0928

- Enter: **005**

Location 0929

- LEDs 1 and 3 **ON**

PGM3 Configuration (Burglary)

Location 0930

- Enter: **024 255 000 000**

Location 0938

- Enter: **005**

Location 0939

- LEDs 1 and 3 **ON**

PGM4 Configuration (Open and Close)

Location 0940

- Enter: **064 255 000 000**

Location 0948

- Enter: **000**

Location 0949

- All LEDs **OFF**

Wiring Notes

- Connect radio's Z4 (AC fail) to 1st AC connect block on panel
- Keep PGM wiring away from high voltage lines
- Test each PGM after configuration

Paradox MG5050 DIALER + VERSION

Extended programming guide for MG5050 with dialer module

Enable Dialer

Section 800

- Put numbers 4, 5, 6, 7, 8 **OFF** (this enables dialer)

Basic Configuration

Section 810

- Enter **44**

Section 811

- Enter account number for telephone 1

Section 812

- Enter account number for telephone 2

Section 815

- Enter telephone number of base station/Radio
- Press Enter after entering number

Event Call Direction

Section 801

- Put all numbers **OFF** (Opening signal must always report)

Section 802

- Number 1 **ON** (Opening/Closing signals will report)
- Number 5 **ON** (Burglary Signals will report)

Section 803

- Number 1 **ON** (Tamper signals will report)
- Number 5 **ON** (Trouble signals will report)

Section 804

- Number 1 **ON** (Special codes will report)

Section 805

- Only number 2 **ON**

Additional Settings

Section 966 1, 2, 3, 4, 5, 6, Enter

Section 967 1, 2, 3, 4, 5, 6, Enter
