Chapter 4: IDS Panels

- IDS805 Programming
- IDS806 Programming
- IDS816 Programming
- IDS X64 Programming

IDS805 Programming

IDS805 panels with **grey serial cable** on external serial connector

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Basic Programming

Locations 43 to 46

- Enter **[Account code]**

Location 47

- Enter **6** (Contact ID)

Locations 48 to 54

- Enter **5555555**

Location 151

- Default is 4 dial attempts
- Enter **0** to disable the dialer

Important Notes

- Tone and force dialling are enabled by default
- **LTE GSM must be powered directly from battery**
- Do not power from panel auxiliary output

App Configuration

For mobile app connectivity:

Requirements:

- App version **v4.37** or latest **vE4.xx**
- Serial Port must be set to **Orisec/IDS805**
- Requires a **VALID user code**

Troubleshooting

- If no communication, verify power is from battery
- Test with known working user code

IDS806 Programming

IDS806 panels with **red serial cable**

Basic Programming

Locations 43 to 46

- Enter **[Account code]**

Location 47

- Enter **6** (Contact ID)

Locations 48 to 54

- Enter **5555555**

Location 196

- Must be **000000**
- Critical for proper operation

Installation Procedure

Important: Follow this exact sequence:

1. Ensure panel power is **OFF**
2. Connect serial port only (no panel power)
3. Power up the panel
4. Serial port will be automatically detected

Tested Versions

Successfully tested on firmware versions:

- 1.12
- 1.13
- 1.14
- 1.15
- 1.88

Critical Notes

- Location 196 must be all zeros
- Panel reboot required after serial connection
- Red serial cable indicates IDS806 compatibility

IDS816 Programming

IDS816 panel programming locations

Basic Programming

Location 111

- LED 1 **ON**
- All other LEDs **OFF**

Location 116

- Enter **5** for Contact ID

Location 121

- Enter **5555555**

Location 128 Sub 2

- Enter **[Account code]**

Programming Tips

- Ensure only LED 1 is on in location 111
- Double-check sublocation 2 for account code
- Test communication after programming

IDS X64 Programming

Complete guide for all X64 variants

Basic Programming (All Versions)

Location 41

- Default setting usually fine
- Set to **5** for Contact ID on Telephone Number 1

Location 46

- Subloc 1 (LED 1): **ON** for Tone dialling
- Subloc 2 (LED 2): **OFF**
- Subloc 3 (LED 3): **OFF**

Location 47

- Set to **6**

Location 51

- Enter **5555555** (seven 5's)

Location 61-68 (Account Codes)

- Loc 61: Partition 1 account code (4 digits)
- Loc 62: Partition 2 account code
- Loc 63-68: Partitions 3-8 account codes

Location 71 (72 = P2 -> 78 = P8)

- Serial account code (same as partition account code)

Location 196

- Must be **000000**

Location 501-564

- Option 3 must be set to Yes

Enable User Code Bypassing Hold [*] → beep → [MASTER CODE] [*] [1] [0] [*] [USER CODE] [*] [BITMAP] [*] [#]

Bitmap(Option 8) Zone Bypass Enable MUST be set to Yes

Open/Close Reporting by User

For X64 Older than 2017

Programming Sequence: Hold [*] → beep → [MASTER CODE] [*] [1] [4] [*] [USER CODE] [*] [BITMAP] [*] [#]

Enable User Reporting Codes:

Subloc/LED	Default	Action
1	OFF	Set ON to enable close reporting
2	OFF	Set ON to enable stay close reporting
3	OFF	Set ON to enable open reporting
4	OFF	Set ON to enable siren cancel reporting

Important: Must be repeated for EACH user requiring open/close reporting!

For X64 New (2017 onwards)

1. Enter Installer Mode
2. Go to Partition Arm Options (Locations 211-218)
3. Enable option 16 (Open/Closing User Reporting), this option is global for all users in the partition.

Arm Without User Code Reporting

For quick-arm and key-switch arming:

Locations 581-588 (Split Reporting Data)

- Subloc 7: Set **ON** to enable "Armed without user code" reporting
- Location 581 for Partition 1
- Location 582 for Partition 2
- Locations 583-588 for Partitions 3-8

Serial/App Programming

Requirements:

- Panel firmware: V2.80 or above
- GSM firmware: V4.51 or above **OR** E4.19
- Draw power from Aux 12V, **NOT** from serial cable

Programming:

- Loc 40: Ensure value **5** (CID) is programmed
- Loc 61: Account code required
- Loc 196: Must be **000000**

24V Version Additional:

- Loc 71: Account code required

Troubleshooting

- If you can connect but get Bypassed zones and are unable to do anything: Check Loc 196 = 000000
- After changing Loc 196: Remove panel from app and re-add
- Cannot control panel: Verify user code
- Connection issues: Check power source (must be Aux 12V)