

XSeries Alarm Panel Quick Start Guide



Thank You for choosing IDS to Protect You

Congratulations on your purchase of an IDS X-Series alarm panel. IDS XSeries panels are powerful, versatile, and highly configurable security systems, which should be installed by a professionally trained installer.

This Quick Start Guide covers basic user functionality. Most panel features are programmable only by an IDS-accredited installer in possession of the INSTALLER CODE and are identified with this symbol ✘.

Advanced User Functions, identified with this symbol (▲) are covered in the X-series Advanced User Manual, available at www.idsprotect.com.

IDS recommends using LCD keypads for all installations. For information on operation with LED keypads refer to the Advanced User Manual.

Understanding Alarm Panel Functions

Panel Status:

The alarm is either ARMED or DISARMED.

When DISARMED, the alarm is NOT READY when a zone is violated. The alarm cannot be armed.

When disarmed, the alarm is READY when all zones are closed. The alarm can be armed.

Entering Data:

Press [*] to enter data

[#] to exit programming / menu or to clear data

Successful data entry – single extended keypad beep

Failed entry – triple keypad beep

Setting Date and Time

The Panel EVENT LOG, as well as some features depend on the panel having an accurate date and time. The panel can lose date and time if a power failure is longer than the backup battery life.

Setting the Time

Hold [*] until BEEP; enter [MASTER CODE] [*] [40] [*] [TIME] [*] [#]

Note: Time format is MMSS

Setting the Date

Hold [*] until BEEP; enter MASTER CODE [*] [41] [*] [DATE] [*] [#]

Note: DATE format is DDMMYY

Emergency Alarms

Emergency alarms can be triggered:

- on the keypad by holding [F] for fire, [P] for panic, or [M] for medical, or
- Via Fixed Panic Buttons installed by the alarm installer, or
- Via an IDS remote transmitter, holding down any button for 3 seconds or a dedicated button.

Arming & Disarming your Alarm

X-series panels provide multiple arming methods and modes to suit your lifestyle.

Away Arm

Use AWAY ARM when you are leaving the premises, all zones are armed and entry / exit zones will give the delay when exiting & entering.

To away arm:

1. Enter USER CODE or hold down [1] until keypad beeps
2. Exit premises via entry/exit zone before exit delay beep sequence completes

Stay Arm

Use STAY ARM when you want some zones armed and others to be ignored if violated. Stay zones are automatically bypassed with no exit or entry delay.

1. Select your stay profile. (Up to 4 profiles available)
Hold [MODE] until "beep", enter [2] [*] [PROFILE NUMBER] [*]
2. Hold the [5] key until the "beep". (Holding [5] down again will switch to the next profile.

▲ ADVANCED OPTIONS: Create and customise Stay Profiles, allocate zones to Stay Profiles, create BUZZ zones

Stay & Go

Use STAY AND GO when wanting to stay arm but also activate the entry & exit delays.

1. Hold [6] until BEEP
2. Exit premises via an entry/exit zone before exit delay beep sequence completes

Disarm

1. Enter through nominated entry/exit zones

Note: Enter USER CODE before countdown is complete

Remote Arm / Disarm

Use your remote transmitter to arm / disarm by pressing the programmed button

▲ ADVANCED OPTIONS: Buttons can be designated different functions or to partitions

Bypassing Zones

Bypass a zone to prevent it triggering an alarm when armed

1. Confirm panel is DISARMED
2. **Hold [9] till BEEP, [ZONE NO] [*] [ZONE NO] [*]** etc. (A user code may be needed if the option is enabled)

Note: Bypassed zones will be cleared when system is disarmed
Panic zones can be bypassed only if programmed version 2.3. ✘

Chime Zones

The keypad will chime when a CHIME ZONE is violated while the panel is DISARMED

To setup chime zones:

Hold [2] until BEEP, [ZONE NO] [*]

Note: Used for sensitive areas as an early warning.

Viewing Panel Information

View Alarm Memory

View zones that were violated, bypassed, or tampered during the last arm cycle

1. If ARM LED is flashing, there are events in ALARM MEMORY
2. Confirm panel is DISARMED
3. Hold [0] till beep
4. Press [1] [*] to view violated zones
5. Press [2] [*] to view bypassed zones
6. Press [3] [*] to view tampered zones
7. Press [6] [*] to view event log.

Note: ALARM MEMORY is cleared with next ARM cycle

Adjust Keypad Buzzer Volume

1. **Hold [#] WITH any key from [0] to [6] for 1 second**

Key Entry	Buzzer Sound	Key Entry	Buzzer Sound
[#] [3]	Loud (default)	[#] [6]	2kHz (High)
[#] [2]	Medium	[#] [5]	1kHz (Medium)
[#] [1]	Soft	[#] [4]	440Hz (Low)
[#] [0]	Click		

Working with Stay Profiles

STAY PROFILES enable a user to ARM while bypassing programmed zones. This is useful when users are in the premises, but want some zones armed.

Creating Stay Profiles

STAY ZONES are automatically bypassed when a panel is STAY ARMED. STAY ZONES are allocated to one of four STAY PROFILES.

1. Select the desired STAY PROFILE.
2. **Hold [MODE] until beep [2] [*] [PROFILE NUMBER] [*]**
3. Allocate STAY ZONE. **Hold [3] until BEEP, ZONE NO [*]**

Create Buzz Zones

BUZZ ZONES give users warning of a zone being violated before reporting an ALARM to the control room. The keypad will BEEP for 30 seconds if a BUZZ zone is violated while the panel is STAY ARMED. If a valid USER CODE is not entered in this period, an alarm status will be reported to the control room.

Hold [4] until BEEP, ZONE NO [*]

Note: A zone cannot be a buzz zone and a stay zone

Working with Partitions

Partitions allow the alarm panel to create entirely separate alarm areas, with dedicated USER CODES and programming.

Changing Partition View on the Keypad

Hold [MODE] till BEEP, then [1] [*] [PARTITION NUMBER] [*]

Arm a Specific Partition

1. Select Partition as above
2. Arm as per normal

Codes

Overview of Codes

The X-Series Panel supports multiple types of CODES, allowing for flexibility in use:

✂ The INSTALLER CODE and DOWNLOAD CODE are for the use of professional installers only.

The single MASTER CODE enables its owner to program certain user functions

USER CODES allow users to ARM / DISARM and carry out other basic functionality on the system

Add User Code

Hold [*] till BEEP, then [MASTER CODE] [*] [0] [*] [NEW USER CODE] [*], continue until all codes are entered then [#] to exit

Edit User Code

Hold [*] till BEEP, then [MASTER CODE] [*] [1] [*] [OLD USER CODE] [*] [NEW USER CODE] [*]

Delete User code

Hold [*] till BEEP, then [MASTER CODE] [*] [2] [*] [USER CODE] [*]

Important Information

- Alarm Panels are not infallible. The quality of installation of your panel will determine its effectiveness.
- Do not access or program locations reserved for professional installers as this might compromise your installation
- Test the system regularly

Viewing Trouble Conditions

Flashing POWER LED indicates trouble condition. To identify trouble condition:

Hold [7] till BEEP

LED	Trouble Condition	LED	Trouble Condition
1	Mains Supply Failure	9	Peripheral Device Tamper
2	Communications Failure	10	Peripheral Comms Failure
3	DTMF Line Trouble	11	Peripheral Low Voltage
4	Siren Tamper	12	Wireless Low Battery
5	Low Battery	13	Wireless Supervision Loss
6	Aux 12V Fuse Blown	14	Wireless Receiver Jam
7	Engineer reset	15	Wireless RSSI Trouble
8	Box tamper	16	Zone Tamper

✂ Call an IDS-certified installer out to resolve the trouble

Remote Transmitters

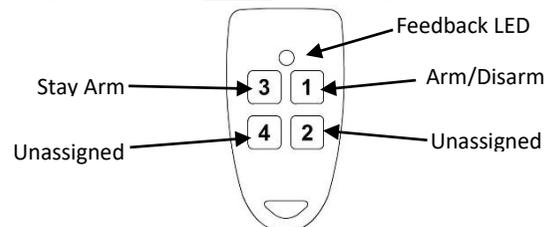
Each remote transmitter is learnt to a user code and will inherit those codes properties, i.e. arm/disarm, arm only, etc.

NOTE: When any button is held down for 3 seconds, the panel goes into panic mode. Pressing the arm/disarm button does NOT cancel the panic unless configured to do so, check with your installer. The panic needs to be cancelled at the keypad.

Single Direction Remote Transmitter

The functions that can be assigned to a button are: arm/disarm, stay, relay 1, and relay 2. Each button can be assigned different functions, or no function. It cannot be assigned both arm/disarm and stay. Different buttons can be assigned the same function.

The figure shows the default button assignments

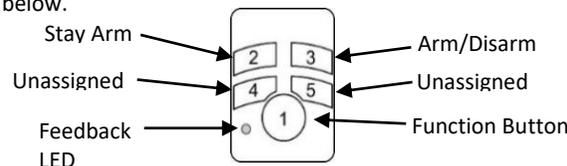


Note: A change will affect all remote transmitters

Bi-Directional Remote Transmitter

Each remote transmitter has five buttons to control the alarm panel or query alarm status.

The default button assignments are indicated in the figure below.



700-678-03A

Note: Each Xwave² remote is a separate device and changes only affect the remote you are currently working with. Please see the relevant manuals to configure remote transmitters.

Naming Zones

▲ On an LCD keypad, zones can be named to give them more meaning.

Hold [*] until BEEP; enter [MASTER CODE] [*] [3] [0] [*] [ZONE No] [*] [*] [ZONE NAME] [*] [#]

NOTE:

- Pressing a key once will display the first letter on the key.
- Pressing a key twice will display the second letter on the key etc. Numbers will be displayed once all the letters listed on the key have been displayed.
- The [PANIC] and [MED] keys may be used to scroll right or left through the name respectively. The [MODE] key is used to toggle between upper and lower case.
- Pressing the [#] key will reset the zone name to [Zone Number] if a character has been entered

NOTE: [0] [*] Copy All – this is used to update the zone names to all keypads connected to the X64 Alarm Panel. This is used when a keypad has been replaced or a new keypad is added.

LCD Keypad Language – Option 31

[*] [MASTER CODE] [*] [3] [1] [*] [Language] [*] [#]

Scroll via the [PANIC] or [Medical] keys press [*] to select. Press the [#] key to exit the User Program Mode.

NOTE: This option is only available in version 2.02 LCD keypads with X-Series firmware 2.32

Serial Code – Option 37

For communication to take place between serial device and X-Series panel a six-digit code must be entered in option 37.

Note: This option can only be accessed via an LCD keypad

[*] [MASTER CODE] [*] [3] [7] [*] [6 digit code] [*] [#]

1. Enter the User Program Mode as per steps 1 - 4 of section User Program Mode
2. The LCD display reads 'Option Menu', 'Add User Code'.
3. To select menu option 36, 'Serial Code', press the [3] [7] keys followed by the [*] key or alternatively use the [PANIC] or [MED] keys to scroll through the list of programmable options to option 37.
4. Press the [*] key.
5. The LCD display reads 'Serial Code'
6. Enter a random [6 digit code] that you want, followed by the [*] key.
7. Press the [#] key to exit the User Program Mode.