

IFAX Operation Detail**IFAX****Analogue Addressable Fire Alarm Control Unit
System User Operation****CONTENTS**

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IFAX USER INSTRUCTIONS**1. FIRE ALARM PROCEDURES**

In accordance with BS5839: Part 1: 2002, written procedures should be laid down for dealing with alarms of fire, fault warnings, and the isolation of any part of the system.

The responsible person should ensure that all users of the system are instructed in its proper use and are familiar with the procedures.

These operating instructions are designed to form a part of the overall Fire Alarm Procedures.

2. GENERAL INFORMATION

This document details the standard **IFAX** system operation menus.

Control can be undertaken via the keypad of your **IFAX** Control Unit, or, from **IFAX** Repeater Repeater/Control Panels fitted to your Fire Alarm System.

The menus shown apply to a 'standalone' **IFAX** Fire Alarm system.

Additional menu items are included where the **IFAX** is part of an **IFAX** Network.

IFAX menu selections displayed are both fully-context and system user sensitive.

This means that various menu items may not be available to some users with limited system access levels.

Numerous menu selections are supported with full text descriptions and prompts to provide fully comprehensive system operation guidance.

This ensures maximum 'user-friendliness' and that all menu navigation and system operations are straightforward, intuitive and logical.

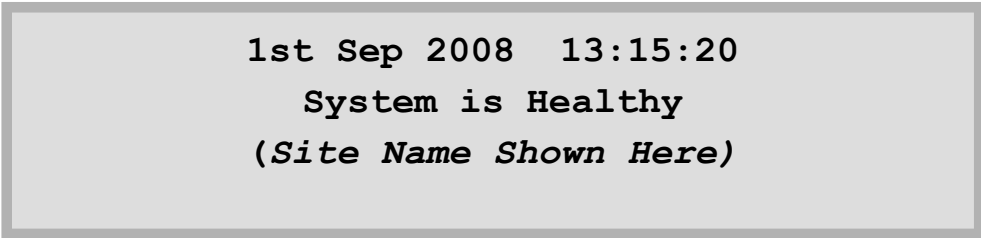
Your Fire Alarm System may include specific additional 'Other' menu features that are not included in this information.

In this case, you will have separately received information on these facilities and their operation, and this should be used together with these instructions.

3. NORMAL CONDITION

Typical display shown during system normal condition.

(No Fault, Warning, Disabled, or Alarm conditions)

3.1.

1st Sep 2008 13:15:20
System is Healthy
(Site Name Shown Here)

IFAX USER INSTRUCTIONS**3.2. NORMAL CONDITION FOLLOWING ENTRY OF SYSTEM CODE**

Display shown during system normal condition after entry.

(Or otherwise, when [Menu] key is pressed)

**Press [Menu] for commands
[Cancel] to lock keypad**

4. DISABLED CONDITION

Example display shown while any part of the system is disabled.

Disabled Sensor **Smoke**
(Zone Name & Sensor Name Shown Here)
Zone 6 Loop 2 Sensor 34
(1 of 2 Disablements)

If there is more than one Disablement message pending, the LCD displays the earliest one and indicates that there are others and the total quantity.

The Loop detail is only displayed where the system comprises more than a single detection loop.

All Disablement conditions have equal priority and only one of these is displayed.

Suppressed Disablement messages can be examined via the View Menu.

There is no indication of the 'First' Disablement as this is irrelevant.

IFAX USER INSTRUCTIONS

5. WARNING CONDITION

Example display shown during Warning Condition.

| | |
|---|-----------------------|
| Pre-Alarm | Smoke |
| <i>(Zone Name & Sensor Name Shown Here)</i> | |
| Zone 6 | Loop 2 Sensor 34 |
| <i>(First of 2 pre-alarms)</i> | |

If there is more than one Warning message pending, **the LCD displays the earliest one** and indicates that there are others and the total quantity.

The Loop detail is only displayed where the system comprises more than a single detection loop.

All Warning conditions have equal priority and only one of these is displayed.

Suppressed Warning messages can be examined via the View Menu.

The Pre-Alarm condition is included as a Fault state for display purposes.
(*Even though it activates the Warning LED*).

5.1. During Warning Condition following entry of System Code

| | | |
|-------|----------|--------------------|
| Press | [Reset] | to reset detectors |
| | [Menu] | for commands |
| | [Cancel] | to lock keypad |

[Panel Silence] only appears if the panel buzzer is operating and 'silencing' is allowed*.

 **NOTE:** 'allowed' means authorised to the individual user accessing the menu.

IFAX USER INSTRUCTIONS

6. FAULT CONDITION

Example display shown during Fault Condition.

```

Failed Sensor                               Multi+Sound
(Zone Name & Sensor Name Shown Here)
Zone 6      Loop 2      Sensor 34
(First of 2 faults)

```

If there is more than one Fault message pending, **the LCD displays the earliest one** and indicates that there are others and the total quantity.

The Loop detail is only displayed where the system comprises more than a single detection loop.

All Fault conditions have equal priority and only one of these is displayed.

NOTE: Where an alarm sounder is combined with a detector, should the detector be removed, the IFAX will indicate both a general **and** a sounder fault condition.

Suppressed Fault messages can be examined via the View Menu.

The Pre-Alarm condition is included as a Fault state for display purposes.
(Even though it activates the Warning LED).

6.1. During Fault Condition following entry of System Code

```

Press      [Menu]    for commands
           [Panel Silence] to silence buzzer
           [Cancel]  to lock keypad

```

[Panel Silence] only appears if the panel buzzer is operating and 'silencing' is allowed*.

NOTE: 'allowed' means authorised to the individual user accessing the menu.

IFAX USER INSTRUCTIONS**7. ALARM CONDITION**

Example display shown during Alarm Condition.

| | | | |
|---|---------------|------------------|---------------|
| FIRE | | | Smoke |
| <i>(Zone Name & Sensor Name Shown Here)</i> | | | |
| Zone 6 | Loop 2 | Sensor 34 | |
| (First of 2 alarms) | | | [Next] |

If there is more than one Alarm condition pending, **the LCD displays the First one** and indicates that there are others and the total quantity.

All Alarm conditions have equal priority and only one of these is displayed.

The Loop detail is only displayed where the system comprises more than a single detection loop.

NOTE: **Suppressed Alarm messages can be immediately examined via the Next / Menu key without needing a system code.**

The display sequence will be Newest Alarm then First Alarm then All Other Alarm events.

This immediate Alarm viewing sequence applies to the main **IFAX** Control Unit and all **IFAX** Repeater Repeater / Control Panels.

7.1. Viewing all current Alarm Conditions

Message displayed when the [Next/Menu] key is pressed in Alarm state and more than one Alarm condition exists.

(Pressing [0] will show the newest Alarm and allow all others to be viewed)

| |
|-----------------------|
| Menu : |
| [0] Next Alarm |

[0] only appears if there is more than one Alarm condition.

IFAX USER INSTRUCTIONS

7.2. During Alarm Condition following entry of System Code

Press [Silence] to silence sounders
[Menu] for commands
[Panel Silence] to silence buzzer
[Cancel] to lock keypad

[Silence] only appears if the Alarm Sounders are operating and 'silencing' is allowed*.

[Panel Silence] only appears if the panel buzzer is operating and 'silencing' is allowed*.

[Cancel] only appears if there is room for the message.

 NOTE: 'allowed' means authorised to the individual user accessing the menu.

7.3. During Alarm Condition after silencing alarms

Press [Reset] to reset detectors
[Re-Sound] to activate sounders
[Menu] for commands
[Panel Silence] to silence buzzer

[Reset] only appears if the Alarm Sounders are silenced and system 'resetting' is allowed*.

[Re-Sound] only appears if the Alarm Sounders are silenced and 're-sounding' is allowed*.

[Panel Silence] only appears if the panel buzzer is operating and 'silencing' is allowed*.

 NOTE: 'allowed' means authorised to the individual user accessing the menu.

IFAX USER INSTRUCTIONS

8. MAIN SELECTION MENU

Display shown whenever [Menu] key is pressed during menu display.
(Unless [Next] key press is applicable).

| | | |
|--------------|-----------------------|------------------|
| Menu: | [0] Next Alarm | [4] Print |
| | [1] Disable | [5] Test |
| | [2] Re-enable | [6] Setup |
| | [3] View | [9] Other |

Each menu item is only shown if at least one of the entries on that sub-menu is applicable and is allowed to the individual user accessing the menu.

e.g. ‘[0] Next Alarm’ will not be displayed unless the system is in Alarm and more than one condition exists.

‘[2] Re-enable’ will not be displayed if nothing is disabled, or if the user accessing the menu is not authorised to re-enable).

Menu selection numbers always remain the same (e.g. Setup is always [6], even if [4] Print does not appear).

If an entry does not appear, the others move up.

If [Menu] [x], is pressed rapidly, this selection display is skipped and the appropriate sub-menu is shown immediately.

‘[Cancel]’ is shown if bottom right menu slot is not otherwise used.

Pressing [NO/Cancel] reverts to the main ‘After System Code’ display.

IFAX USER INSTRUCTIONS


9. DISABLEMENT SELECTION MENU

Top-level disablement selection menu displayed whenever keys [Menu] and [1] are pressed.



The top-level ‘Disable Menu’ allows selection of the type of disablement to be undertaken.

- ‘[1] Zone’ is only shown if there are Zones not disabled and disabling them is allowed*.
- ‘[2] Sensor’ is only shown if there are Sensors not disabled and disabling them is allowed*.
- ‘[3] Loop’ is only shown if there are Loops not disabled and disabling them is allowed*.
- ‘[4] Output’ is only shown if at least one of the items on the *Disable Output* sub-menu is applicable and allowed*.

 **NOTE:** ‘allowed’ means authorised to the individual user accessing the menu.

Menu selection numbers always remain the same (e.g. Output is always [4], even if [3] Loop does not appear).

If an entry does not appear, the others move up.

A later version of IFAX software may include an additional item.....

‘[5] Delay’ That will display a *Disable Delay* sub-menu.

If [Menu] [1] [x], is pressed rapidly, the main menu and this display are skipped and the relevant routine is shown immediately.

‘[Cancel]’ is shown if bottom right menu slot is not otherwise used.

Pressing [NO/Cancel] or [Menu] reverts to the ‘Main Menu’ display

IFAX USER INSTRUCTIONS**9.1. Disable Zone Menu**

Disable Zone selection menu displayed whenever keys [Menu], [1] and [1] are pressed.

```

Disable Zone:
  (Zone Name Shown Here)
Zone Number: --- (Context Message)
                [001..255/Enter/Cancel]

```

9.2. Disabling a Zone - example

The 'Disable Zone' sub-menu is selected from the top-level 'Disable Menu'.

As each digit of the zone number is entered, a zone name display is updated and a context message may be shown.

No context message means the entered number is acceptable.

Possible contexts are *(Absent)* and *(Already Disabled)*.

The zone range prompt at the bottom of the display is context sensitive and will show only the valid numeric range identified during the previous **IFAX** system configuration procedure.


The display prompt does not include [Enter] if no digits are entered, or the selected zone is *Absent*, or is *Already Disabled*.

Pressing [NO/Cancel] deletes the last digit or reverts to the top-level 'Disable Menu'.

Pressing [Menu] reverts to the 'Main Menu' display.

Pressing [YES/Enter] accepts the zone number, shows *Accepted* and actions the command.

Following this, the top-level 'Disable Menu' display is repeated.

 **NOTE:** Disabling a zone of devices disables only their inputs, it does not disable any outputs that the devices are controlling e.g. alarm sounders, auxiliary relays, etc.

When a single Zone has been disabled (*and no Alarm, Fault, Warning, or other Disablements exist*), the **IFAX** will light the 'Disabled' LED and display the message:

```

Zone Disabled
Zone [number]
  (Zone Name Shown Here)

```

IFAX USER INSTRUCTIONS

9.3. Disable Outputs Menu

Disable Outputs selection menu displayed whenever keys [Menu], [1] and [4] are pressed.

```

Disable Output:
  [1] Sounders      [4] Beacons
  [2] Auxiliaries  [5] Single Output
  [3] Remote Signal [Cancel]

```

The 'Disable Output' sub-menu is selected from the top-level 'Disable Menu'.

It allows selection of the specific outputs to be disabled.

- '[1] Sounders' is only shown if there are Sounder Circuits that are not already fully disabled and disabling them is allowed*.
- '[2] Auxiliaries' is only shown if Auxiliary Relay outputs are implemented and not all relays are currently disabled and disabling them is allowed*.
- '[3] Remote Signal' is only shown if a Remote Signal output is implemented and is not already disabled and disabling it is allowed*.
- '[4] Beacons' is only shown if Beacons outputs are implemented and are not already fully disabled and disabling them is allowed*.
- '[5] Single Output' is only shown if there are Output Circuits (of any type) not disabled and disabling individual ones is allowed*.

 **NOTE:** 'allowed' means authorised to the individual user accessing the menu.

Menu selection numbers always remain the same (e.g. Single Output is always [5], even if [4] Beacons does not appear).

If an entry does not appear, the others move up.

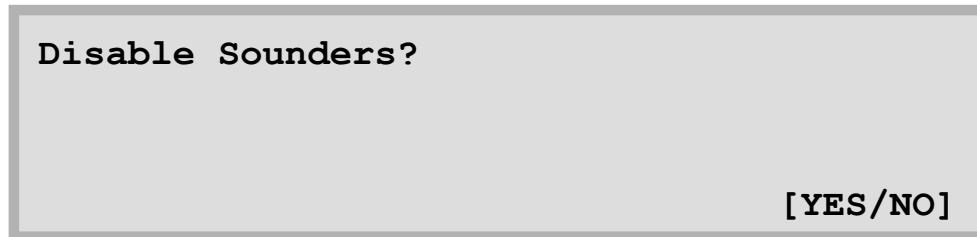
If [Menu] [1] [4] [x], is pressed rapidly, the main menu and this display are skipped and the relevant routine is shown immediately.

'[Cancel]' is shown if bottom right menu slot is not otherwise used.

Pressing [NO/Cancel] or [Menu] reverts to the 'Main Menu' display

9.4. Disabling Sounders – example

Disable Sounders selection menu displayed whenever keys [Menu], [1], [4] and [1] are pressed.




The 'Disable Sounders' sub-menu is selected from the 'Disable Output Menu'. It allows all alarm sounders to be disabled.

Pressing [NO/Cancel] reverts to the top-level 'Disable Output Menu'.

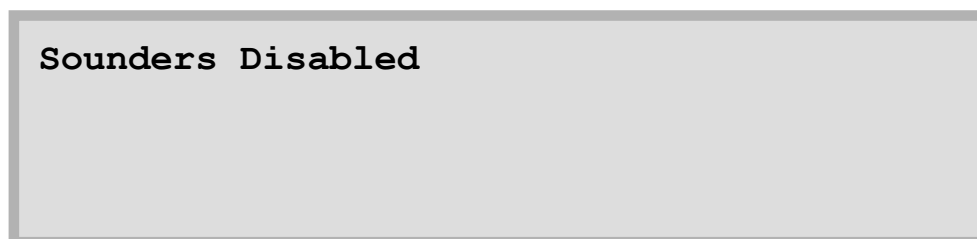
Pressing [Menu] reverts to the 'Main Menu' display.

Pressing [YES/Enter] accepts the instruction shows *Accepted* and actions the command. Following this, the top-level 'Disable Output Menu' display is repeated.

 NOTE: **Disabling of alarm sounders should only be undertaken under special and strictly controlled circumstances.**

Disabling alarm sounders does not disable the internal sounders of the IFAX Control Unit, or, IFAX^{Repeater} Repeater/Control Panels.

When alarm sounders are disabled (*and no Alarm, Fault, Warning, or other Disablements exist*), the **IFAX** will light the 'Disabled' and 'Sounders Fault / Disabled' LED's and display the message:



IFAX USER INSTRUCTIONS**9.5. Disabling a Single Output – example**

Disable Single Outputs selection menu displayed whenever keys [Menu], [1], [4] and [5] are pressed.

```

Disable Output?
(Output Circuit Name Shown Here)
Output Number: ---
(Context Message)      [Enter/Cancel/1..255]

```

The ‘Disable Single Output’ sub-menu is selected from the ‘Disable Output Menu’.
It allows a specific output to be disabled.

As each digit of the output circuit number is entered, its textual description is updated and a context message may be shown.

No context message means the entered number is acceptable.
Possible contexts are *(Absent)* and *(Already Disabled)*.

The output range prompt at the bottom of the display is context sensitive and will show only the valid numeric range identified during the previous **IFAX** system configuration procedure.

The prompt does not include [Enter] if no digits are entered, or the output circuit is *Absent*, or is *Already Disabled*.

Pressing [NO/Cancel] deletes the last digit or reverts to the top-level ‘Disable Output Menu’.

Pressing [Menu] reverts to the ‘Main Menu’ display.

Pressing [YES/Enter] accepts the output circuit number, shows *Accepted* and actions the command.

Following this, the top-level ‘Disable Output Menu’ display is repeated.

NOTE: Disabling a single output does not disable the input of the addressable device that is controlling it.

When a single output has been disabled (*and no Alarm, Fault, Warning, or other Disablements exist*), the **IFAX** will light the ‘Disabled’ LED (*and dependent on the output’s function, may also light either the ‘Sounders Fault / Disabled’, or ‘Remote Signal Fault / Disabled LED*) and display a message similar to that below:

```

Output Disabled           Auxiliary Relay
(Output Circuit Name Shown Here)
Output [number]

```

IFAX USER INSTRUCTIONS

10. RE-ENABLEMENT SELECTION MENU

Top-level re-enablement selection menu displayed whenever keys [Menu] and [2] are pressed whilst disablements exist.



The top-level 'Re-enable Menu' allows selection of the type of re-enable operation to be undertaken.

- '[1] Zone' is only shown if there are Zones disabled and re-enabling them is allowed*.
- '[2] Sensor' is only shown if there are Sensors disabled and re-enabling them is allowed*.
- '[3] Loop' is only shown if there are Loops disabled and re-enabling them is allowed*.
- '[4] Output' is only shown if at least one of the items on the *Output* sub-menu is disabled and re-enabling is allowed*.

NOTE: 'allowed' means authorised to the individual user accessing the menu.

Menu selection numbers always remain the same (e.g. Output is always [4], even if [3] Loop does not appear).

If an entry does not appear, the others move up.

A later version of IFAX software may include an additional item.....

'[5] Delay' That will display a *Re-enable Delay* sub-menu.

If [Menu] [2] [x], is pressed rapidly, the main menu and this display are skipped and the relevant routine is shown immediately.

'[Cancel]' is shown if bottom right menu slot is not otherwise used.

Pressing [NO/Cancel] or [Menu] reverts to the '*Main Menu*' display

IFAX USER INSTRUCTIONS**10.1. Re-enable Zone Menu**

Re-enable Zone selection menu displayed whenever keys [Menu], [2] and [1] are pressed.

```

Re-enable Zone:
  (Zone Name Shown Here)
Zone Number: --- (Context Message)
                [01..255/Enter/Cancel]
  
```

10.2. Re-enabling a Zone - example

The 'Re-enable Zone' sub-menu is selected from the top-level 'Re-enable Menu'.

As each digit of the zone number is entered, a zone name is updated and a context message may be shown.

No context message means the entered number is acceptable.
Possible contexts are *(Absent)*, *(Not Disabled)* and *(In Alarm)*.


The zone range prompt at the bottom of the display is context sensitive and will show only the valid numeric range identified during the previous **IFAX** system configuration procedure.

The display prompt does not include [Enter] if no digits are entered, or the selected zone is *Absent*, or is *Not Disabled*.

Pressing [NO/Cancel] deletes the last digit or reverts to the top-level 'Re-enable Menu'.

Pressing [Menu] reverts to the 'Main Menu' display.

Pressing [YES/Enter] accepts the zone number, shows *Accepted* and actions the command.

 **NOTE:** If any sensor in the selected zone is in Alarm, then the user is warned that re-enabling will cause the **IFAX** system to enter Alarm Condition.

In this event, the user is requested to provide further confirmation before the command is actioned.

```

WARNING:          Re-enabling will put system
into alarm.      Re-enable?

                [YES/NO]
  
```

Following response to this question, if other disablements exist the top-level 'Re-enable Menu' display is repeated; otherwise the 'Main Menu' display is shown.

IFAX USER INSTRUCTIONS


10.3. Re-enable Outputs Menu

Re-enable Output selection menu displayed whenever keys [Menu], [2] and [4] are pressed.

| | |
|--------------------------|-------------------|
| Re-enable Output: | |
| [1] Sounders | [4] Beacons |
| [2] Auxiliaries | [5] Single Output |
| [3] Remote Signal | [Cancel] |

The 'Re-enable Output' sub-menu is selected from the top-level 'Re-enable Menu'. It allows selection of the specific outputs to be re-enabled.

- '[1] Sounders' is only shown if there are any one or more Sounder Circuits disabled and re-enabling them is allowed*.
- '[2] Auxiliaries' is only shown if Auxiliary Relay outputs are implemented and one or more are currently disabled and re-enabling them is allowed*.
- '[3] Remote Signal' is only shown if Remote Signal is implemented and currently disabled and re-enabling it is allowed*.
- '[4] Beacons' is only shown if one or more Beacon Circuits are implemented and currently disabled and re-enabling them is allowed*.
- '[5] Single Output' is only shown if there are Output Circuits (of any type) disabled and re-enabling individual ones is allowed*.

 **NOTE:** 'allowed' means authorised to the individual user accessing the menu.

Menu selection numbers always remain the same (e.g. Single Output is always [5], even if [4] Beacons does not appear).

If an entry does not appear, the others move up.

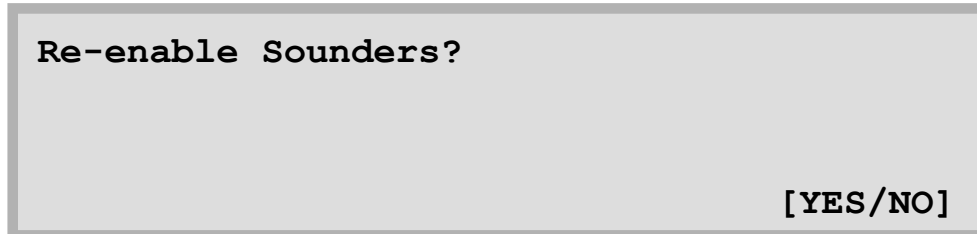
If [Menu] [2] [4] [x], is pressed rapidly, the main menu and this display are skipped and the relevant routine is shown immediately.

'[Cancel]' is shown if bottom right menu slot is not otherwise used.

Pressing [NO/Cancel] or [Menu] reverts to the 'Main Menu' display.

10.4. Re-enabling Sounders – example

Re-enable Sounders selection menu displayed whenever keys [Menu], [2], [4] and [1] are pressed.



The 'Re-enable Sounders' sub-menu is selected from the 'Re-enable Output Menu'. It allows all alarm sounders to be re-enabled.

Pressing [NO/Cancel] reverts to the top-level 'Re-enable Output Menu'.

Pressing [Menu] reverts to the 'Main Menu' display.

Pressing [YES/Enter] accepts the instruction shows *Accepted* and actions the command.

Following this, if other disablements exist the top-level 'Re-enable Output Menu' display is repeated; otherwise the 'Main Menu' display is shown.

 NOTE:

Disablement of alarm sounders should only be undertaken under special and strictly controlled circumstances.

Disabling alarm sounders does not disable the internal sounders of the IFAX Control Unit, or, IFAX^{Repeater} Repeater/Control Panels.

IFAX USER INSTRUCTIONS**10.5. Re-enabling a Single Output – example**

Re-enable Single Outputs selection menu displayed whenever keys [Menu], [2], [4] and [5] are pressed.

```

Re-enable Output?
(Output Circuit Name Shown Here)
Output Number: ---
(Context Message) [Enter/Cancel/1..255]

```

**The ‘Re-enable Single Output’ sub-menu is selected from the ‘Re-enable Output Menu’.
It allows a specific output to be re-enabled.**

As each digit of the output circuit number is entered, its textual description is updated and a context message may be shown.

No context message means the entered number is acceptable.

Possible contexts are (*Absent*) and (*Not Disabled*).

The output range prompt at the bottom of the display is context sensitive and will show only the valid numeric range identified during the previous **IFAX** system configuration procedure.

The prompt does not include [Enter] if no digits are entered, or the alarm circuit is *Absent*, or is *Not Disabled*.

Pressing [NO/Cancel] deletes the last digit or reverts to the top-level ‘*Re-enable Output Menu*’.

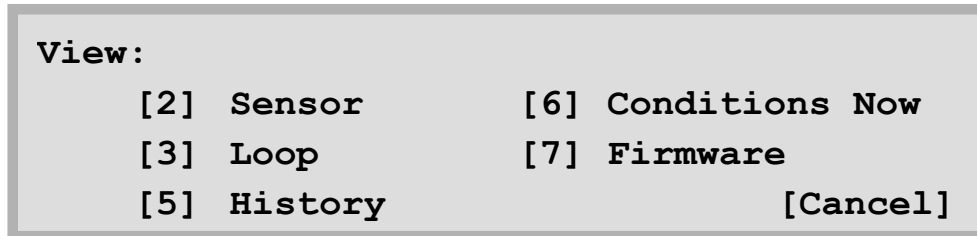
Pressing [Menu] reverts to the ‘*Main Menu*’ display.

Pressing [YES/Enter] accepts the alarm circuit number shows *Accepted* and actions the command.

Following this, if other disablements exist the top-level ‘*Re-enable Output Menu*’ or ‘*Re-enable Menu*’ is displayed; otherwise the ‘*Main Menu*’ display is shown..

IFAX USER INSTRUCTIONS**11. VIEW SELECTION MENU**

Top-level View selection menu displayed whenever keys [Menu] and [3] are pressed.



The top-level 'View Menu' allows selection of the type of information to be viewed on the **IFAX** display.

- '[2] Sensor' is only shown if Sensor Analysis is allowed*.
- '[3] Loop' is only shown if Loop Analysis is allowed*.
Loop Analysis includes Signal Quality values (Interference).
- '[5] History' is only shown if Event Record or Alarms Analysis is allowed*.
- '[6] Conditions Now' is only shown if appropriate and viewing is allowed*.
- '[7] Firmware' is only shown if Firmware and Configuration Data Version Analysis is allowed*.

 **NOTE:** 'allowed' means authorised to the individual user accessing the menu.

Menu selection numbers always remain the same (e.g. History is always [5], even if [3] Loop does not appear).

If an entry does not appear, the others move up.

If [Menu] [3] [x], is pressed rapidly, the main menu and this display are skipped and the relevant item is shown immediately.

'[Cancel]' is shown if bottom right menu slot is not otherwise used.

Pressing [NO/Cancel] or [Menu] reverts to the 'Main Menu' display

IFAX USER INSTRUCTIONS**11.1. View History Menu**

View History selection menu displayed whenever keys [Menu], [3] and [5] are pressed.



The 'View History' sub-menu is accessed from the top-level 'View Menu'.

It allows system event history, to be viewed on the **IFAX** display.


'[1] Event Record' is only shown if viewing is allowed*.

'[5] Annual Alarms' if viewing is allowed*, displays alarm conditions that have occurred during the previous 12-month period (or lesser period of at least one month since event recording began).

The display separately lists the quantity of alarms from automatic detectors and manual call-points and allows entry of data to produce annualised system false alarm performance statistics for review and inclusion in the system logbook. (Reference BS 5839-1:2002 Section 30.2).

'[6] Total Alarms' if viewing is allowed*, displays the total quantity of alarm conditions that have occurred since event recording began.

 **NOTE:** 'allowed' means authorised to the individual user accessing the menu.

 **NOTE:** *Annual and Total Alarms* exclude those that are generated during system commissioning and maintenance activities.

Menu selection numbers always remain the same (e.g. Total Alarms is always [6], even if [5] Annual Alarms does not appear).

If an entry does not appear, the others move up.

If [Menu] [3] [5] & [x] is pressed rapidly, the main menu and this display are skipped and the relevant item is shown immediately.

Pressing [NO/Cancel] reverts to the top-level 'View Menu'.

Pressing [Menu] reverts to the 'Main Menu' display.

IFAX USER INSTRUCTIONS**11.2. View Conditions Now Menu**

View Conditions Now selection menu displayed whenever keys [Menu], [3] and [6] are pressed whilst conditions exist.

| View Conditions Now: | | | |
|-----------------------------|-------------------|-----|---------------------|
| [0] | Alarms | [3] | Warnings |
| [1] | Pre-Alarms | [4] | Disablements |
| [2] | Faults | [5] | Messages |

The 'View Conditions Now' sub-menu is accessed from the top-level 'View Menu'.

It allows all suppressed messages to be viewed on the **IFAX** display.

- '[0] Alarms' is only shown if suppressed Alarm messages exist and viewing is allowed*.
- '[1] Pre-Alarms' is only shown if suppressed Pre-Alarm messages exist and viewing is allowed*.
- '[2] Faults' is only shown if suppressed Fault messages exist and viewing is allowed*.
- '[3] Warnings' is only shown if suppressed Warnings exist and viewing is allowed*.
- '[4] Disablements' is only shown if suppressed Disablements exist and viewing is allowed*.
- '[5] Messages' is only shown if suppressed Custom messages exist and viewing is allowed*

 **NOTE:** 'allowed' means authorised to the individual user accessing the menu.

Menu selection numbers always remain the same (e.g. Disablements are always [4], even if [2] Faults do not appear).

If an entry does not appear, the others move up.

If [Menu] [3] [6] & [x] is pressed rapidly, the main menu and this display are skipped and the relevant item is shown immediately.

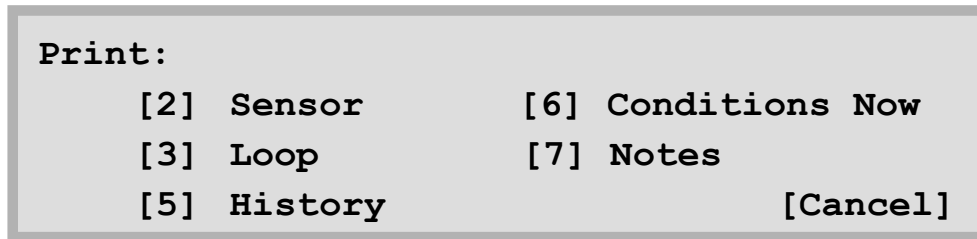
'[Cancel]' is shown if bottom right menu slot is not otherwise used.

Pressing [NO/Cancel] or [Menu] reverts to the 'Main Menu' display

IFAX USER INSTRUCTIONS

12. PRINT SELECTION MENU

Top-level Print selection menu displayed whenever keys [Menu] and [4] are pressed.



The top-level ‘Print Menu’ allows selection of the type of information to be printed.

- ‘[2] Sensor’ is only shown if Sensor Analysis is allowed* and a printer is present.
- ‘[3] Loop’ is only shown if Loop Analysis is allowed* and a printer is present.
Loop Analysis includes Signal Quality values (Interference).
- ‘[5] History’ is only shown if Event Record or Alarm Statistics Analysis is allowed* and a printer is present.
- ‘[6] Conditions Now’ is only shown if appropriate and allowed* and a printer is present.
- ‘[7] Notes’ is only shown if access is allowed* and a printer is present.
Notes should provide an overall picture of the system strategy and will include a historical record of configuration data changes.

NOTE: **‘allowed’** means authorised to the individual user accessing the menu.

Menu selection numbers always remain the same (e.g. History is always [5], even if [3] Loop does not appear).

If an entry does not appear, the others move up.

If [Menu] [4] & [x] is pressed rapidly, the main menu and this display are skipped and the relevant item is shown immediately.

‘[Cancel]’ is shown if bottom right menu slot is not otherwise used.

Pressing [NO/Cancel] or [Menu] reverts to the ‘Main Menu’ display

IFAX USER INSTRUCTIONS


12.1. Print Conditions Now Menu

Print Conditions Now selection menu displayed whenever keys [Menu], [4] and [6] are pressed whilst conditions exist.

Print Conditions:

| | |
|----------------|------------------|
| [0] Alarms | [3] Warnings |
| [1] Pre-Alarms | [4] Disablements |
| [2] Faults | [5] Messages |

The 'Print Conditions' sub-menu is accessed from the top-level 'Print Menu'. It allows selection and printing of suppressed messages.

 **NOTE:** If your IFAX includes a printer, events will normally be printed as they occur.

- '[0] Alarms' is only shown if suppressed Alarm messages exist and viewing is allowed*.
- '[1] Pre-Alarms' is only shown if suppressed Pre-Alarm messages exist and viewing is allowed*.
- '[2] Faults' is only shown if suppressed Fault messages exist and viewing is allowed*.
- '[3] Warnings' is only shown if suppressed Warnings exist and viewing is allowed*.
- '[4] Disablements' is only shown if suppressed Disablements exist and viewing is allowed*.
- '[5] Messages' is only shown if suppressed Custom messages exist and viewing is allowed*

 **NOTE:** 'allowed' means authorised to the individual user accessing the menu.

Menu selection numbers always remain the same (e.g. Disablements are always [3], even if [1] Faults do not appear).

If an entry does not appear, the others move up.

If [Menu] [4] [6] & [x] is pressed rapidly, the main menu and this display are skipped and the relevant print routine is actioned immediately.

'[Cancel]' is shown if bottom right menu slot is not otherwise used.

Pressing [NO/Cancel] or [Menu] reverts to the 'Main Menu' display

IFAX USER INSTRUCTIONS

13. TEST SELECTION MENU

Top-level Test selection menu displayed whenever keys [Menu] and [5] are pressed.

```

Test:
[1] Start Walk Test    [5] Device Map
[3] Panel Lamp Test   [6] Regular Tests
[4] Device Outputs    [Cancel]

```

The top-level 'Test Menu' allows selection of the type of test to be applied.

- '[1] Start Walk Test' is only shown if Walk Test is allowed* and not already selected.
- '[3] Panel Lamp Test' is only shown if Panel Lamp Test is allowed*.
- '[4] Device Outputs' is only shown if selective operational testing device outputs is allowed*.
- '[5] Device Map' is only shown if the loop devices map feature is allowed*.
- '[6] Regular Tests' is only shown if data entry is allowed*.

 **NOTE:** 'allowed' means authorised to the individual user accessing the menu.

Menu selection numbers always remain the same (e.g. Panel Lamp Test is always [3], even if [1] Walk Test does not appear).

If an entry does not appear, the others move up.

A later version of IFAX software may include additional items.....

'[2] Zone' will display a *Zonal Walk Test* sub-menu.

'[7] Sensor' will display a *Sensor Self-Test* sub-menu.

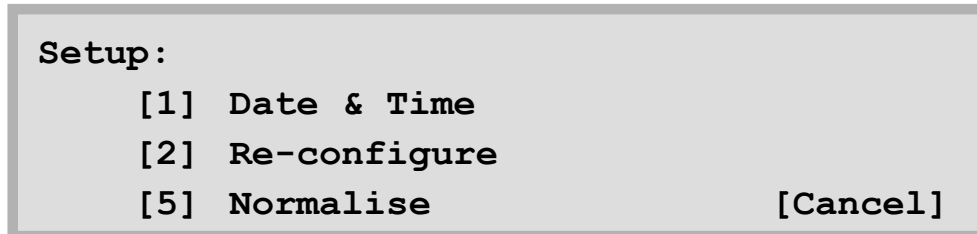
If [Menu] [5] & [x] is pressed rapidly, the main menu and this display are skipped and the relevant selection routine is shown immediately.

'[Cancel]' is shown if bottom right menu slot is not otherwise used.

Pressing [NO/Cancel] or [Menu] reverts to the 'Main Menu' display

14. SET-UP SELECTION MENU

Top-level Setup selection menu displayed whenever keys [Menu] and [6] are pressed.



The top-level 'Setup Menu' allows selection of the type of operation to be undertaken.

'[1] Date & Time' is only shown if Date and Time setting is allowed*.

'[2] Re-configure' is only shown if Manual Re-Configuring of the **IFAX** system is allowed*.

'[5] Normalise' is only shown if there are 'Discovery' detectors configured on the system and Normalisation (Rapid Compensation) is allowed*.

 **NOTE:** 'allowed' means authorised to the individual user accessing the menu.

Menu selection numbers always remain the same (e.g. Normalisation is always [5], even if [2] Re-configure does not appear).

If an entry does not appear, the others move up.

If [Menu] [6 & [x] is pressed rapidly, the main menu and this display are skipped and the relevant selection routine is shown immediately.


'[Cancel]' is shown if bottom right menu slot is not otherwise used.

Pressing [NO/Cancel] or [Menu] reverts to the 'Main Menu' display

IFAX USER INSTRUCTIONS

15. 'OTHER' SELECTION MENU

Top-level Other selection menu displayed whenever keys [Menu] and [9] are pressed and other menu selections are applicable.

 **NOTE:** This menu selection item will not appear unless customised control procedures have been defined for your fire **IFAX** alarm system.


| | | | | |
|---------------|-----|---------------|-----|---------------|
| Other: | [1] | ????????????? | [2] | ????????????? |
| | [3] | ????????????? | [4] | ????????????? |
| | [5] | ????????????? | [6] | ????????????? |
| | [7] | ????????????? | [8] | ????????????? |

The top-level 'Other Menu' allows selection of the type of special control procedure to be completed.

User procedures allow combinations of frequently required system control operations to be combined into a simplified single keypad operation.

Typical applications include control operations to disable /re-enable a specific quantity of individual detectors and/or zones and/or alarm outputs, manually control 'day/night' detector sensitivity settings, etc.

'[x] ??????????????' is only shown if 'User Procedure x' has been defined in the **IFAX** configuration data, and access is allowed*.

 **NOTE:** All '?????????????' are replaced by appropriate text descriptions defined in the **IFAX** configuration data.

 **NOTE:** 'allowed' means authorised to the individual user accessing the menu.

Menu selection numbers always remain the same (e.g. User Procedure 4 is always [4], even if [1] User Procedure 1 does not appear).

If an entry does not appear, the others move up.

If [Menu] [9] & [x] is pressed rapidly, the main menu and this display are skipped and the relevant routine is shown immediately.

'[Cancel]' is shown if bottom right menu slot is not otherwise used.

Pressing [NO/Cancel] or [Menu] reverts to the 'Main Menu' display