

SmartCell

Wireless Remote Indicator

Setup Guide

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Introduction

This setup guide will show you how to configure the SmartCell Wireless Remote Indicator on the SmartCell wireless system.

The SmartCell Wireless Remote Indicator can be configured to follow the activation of either devices or zones for maximum flexibility.

For more information on other system programming, refer to the 'SmartCell Programming Guide' (*TSD155*).

Important notes



The installation must conform to applicable local installation codes and should only be installed by a fully trained competent person.



Always select an appropriate device type for the application as per local codes of practice, or as advised by a qualified professional.



The procedures outlined in this document must be carefully followed.

Engineer menu entry

The following steps are required to access the engineer menu (*access level 3*).

With the SmartCell control panel in its normal state (*enable key in the OFF position*), the screen will display:

```
Fire Control Panel
          System Normal
14:18                      Access✓
```

Press the  button and the screen will display:

```
For Access
Enter Code: _

Press ✓ To Complete
```

Enter the engineer PIN code (*default '333333'*), then press the  button to confirm. The screen will display:

```
* Welcome Service *
      Access Level 3
      Now Available
      All Buttons Active
```

Followed by:

```
*View System Status
  Enable/Disablenents
  Maintenance/Test
  Device Options      ◁
```

Add remote indicators to system

From access level 3 (*as previously shown on page 3*), press the  button until the screen displays:

```
View System Status
Enable/Disablesments
Maintenance/Test
→Device Options  ◇
```

Press the  button and the screen will display:

```
→Add New Device
Remove Device
Edit Settings
Device Zone Text  ◇
```

Press the  button and the screen will display*:

```
→At Control Panel
At Device Location
Configure Devices
◇
```

Press the  button and the screen will display:

```
Insert Batteries
Into Device
NOW
```

Insert the device's batteries and the screen will change to show:

```
FIRE Type ?
Remote Indicator
ID:004321
✓Add <Exit
```

Check that the device ident on-screen matches the device ident shown on the barcode label. Press  to confirm, or  to cancel. If accepted, the screen will display:

```
New FIRE
Device Added
ID:004321
Zone 00 Address 07
```

Followed by:

Either continue adding new devices (by inserting batteries, or press  until the front screen is displayed.

```
Add Another
Device ?
✓Continue <Exit
```

* Refer to the 'SmartCell Programming Guide' (TSD155) for alternative programming methods.

Remote indicator attributes

From access level 3 (as previously shown on page 3), press the  button until the screen displays:

```
View System Status
Enable/Disablenents
Maintenance/Test
→Device Options  ◊
```

Press the  button and the screen will display:

```
→Add New Device
Remove Device
Edit Settinas
Device Zone Text  ◊
```

Press the  button until the screen displays:

```
Add New Device
Remove Device
→Edit Settinas
Device Zone Text  ◊
```

Press the  button and the screen will display:

```
→Fire Devices
Information Devices
Panel I/O Devices
◊
```

Press the  button and the screen will display:

```
A01          ID:001234
Sounder Detector
ID:001234
Devices ◊      Change>
```

Press the  button until the device to configure is shown. Press the  button and the screen will display:

```
A07          ID:004321
Remote Indicator
ID:004321
Devices ◊      Change>
```

Press the  button and the screen will display:

```
→Text Description
Zone Details - Z00
Indication - OFF
Signal Path- Panel◊
```

Available options for the remote indicator are shown overleaf.

Menu Selection	Available options
Text Description	Refer to the 'Device location text' section overleaf.
Zone Details	<i>Device zone allocation.</i> The default zone is 0. It is however recommended that devices are allocated to zones. Zone 0 devices are not included in disablements and will always operate as default. Refer to the programming guide for more information.
Indication	The default is OFF. This feature links the remote indicator to follow detector operation, either: 'By Device', or 'By Zone'. Refer to page x for more details.
Signal Path	Allows communication direct to the control panel or via a range extender, if available. Refer to the programming guide for more information.

Remote indicator location text

From access level 3 (as previously shown on page 3), press the  button until the screen displays:

```
View System Status
Enable/Disablenents
Maintenance/Test
*Device Options  <
```

Press the  button and the screen will display:

```
*Add New Device
Remove Device
Edit Settinas
Device Zone Text  <
```

Press the  button until the screen displays:

```
Add New Device
Remove Device
*Edit Settinas
Device Zone Text  <
```

Press the  button and the screen will display:

```
*Fire Devices
Information Devices
Panel I/O Devices
<
```

Press the  button and the screen will display the first device logged on to the system:

```
A01          ID:001234
Sounder Detector
ID:001234
Devices<      Change>
```

Press the  button to scroll through the devices until the required device is shown. Press the  button:

```
A07          ID:004321
Remote Indicator
ID:004321
Devices<      Change>
```

Press the  button and the screen will display:

```
*Text Description
Zone Details - Z00
Indication - OFF
Signal Path- Panel<
```

Press the  button and the screen will display:

```
Remote Indicator
ID:004321

F1 ABC  F2 Delete
```

Refer to the 'Text entry' section overleaf.

Text entry

The following buttons will be required to enter new text descriptions:

Button	Action
	Moves the selected character through the alphabet (forwards), one character at a time.
	Moves the selected character through the alphabet (backwards), one character at a time.
	Moves the cursor (selected character) left, one character at a time.
	Moves the cursor (selected character) right, one character at a time.
FUNCTION 1 	Used to toggle character entry format between; upper case, lower case and number.
FUNCTION 2 	Provides a delete function; press for single character deletion, or press and hold to delete all text.
	Exits from the current screen. The user is asked whether to save the changes ( button for yes and  button for no).

Indication by device

From access level 3 (as previously shown on page 3), press the  button until the screen displays:

```
View System Status
Enable/Disablenents
Maintenance/Test
→Device Options  ◀
```

Press the  button and the screen will display:

```
→Add New Device
Remove Device
Edit Settines
Device Zone Text  ◀
```

Press the  button until the screen displays:

```
Add New Device
Remove Device
→Edit Settines
Device Zone Text  ◀
```

Press the  button and the screen will display:

```
→Fire Devices
Information Devices
Panel I/O Devices
◀
```

Press the  button and the screen will display the first device logged on to the system:

```
A01          ID:001234
Sounder Detector
ID:001234
Devices◀      Change>
```

Press the  button to scroll through the devices until the required device is shown. Press the  button:

```
A07          ID:004321
Remote Indicator
ID:004321
Devices◀      Change>
```

Press the  button and the screen will display:

```
→Text Description
Zone Details - Z01
Indication - OFF
Signal Path- Panel◀
```

Press the  button until the screen displays:

```
Text Description
Zone Details - Z01
→Indication - OFF
Signal Path- Panel
```

Indication by device *continued*

Press the  button and the screen will display:

```
→By Device
By Zone
```

Press the  button and the screen will display:

```
Z01 A01          OFF
Sounder Detector
ID:001234
Devices◊        Change>
```

Press the  button until the required detector is displayed:

```
Z01 A03          OFF
Dual Detector
ID:003456
Devices◊        Change>
```

Press the  button to select the device. The screen will display:

```
Z01 A03          ON
Dual Detector
ID:003456
Devices◊        Change>
```

Additional devices can be selected by pressing  to scroll through the detectors and pressing  to select them.

```
Z01 A05          ON
Dual Detector
ID:006789
Devices◊        Change>
```

Once all required detectors have been selected, press the  button and the screen will display:

```
Text Description
Zone Details - Z01
→Indication - MULTI
Signal Path- Panel◊
```

Indication by zone

From access level 3 (as previously shown on page 3), press the  button until the screen displays:

```
View System Status
Enable/Disablenents
Maintenance/Test
→Device Options  ⏏
```

Press the  button and the screen will display:

```
→Add New Device
Remove Device
Edit Settinas
Device Zone Text  ⏏
```

Press the  button until the screen displays:

```
Add New Device
Remove Device
→Edit Settinas
Device Zone Text  ⏏
```

Press the  button and the screen will display:

```
→Fire Devices
Information Devices
Panel I/O Devices
⏏
```

Press the  button and the screen will display the first device logged on to the system:

```
A01          ID:001234
Sunder Detector
ID:001234
Devices⏏      Change>
```

Press the  button to scroll through the devices until the required device is shown. Press the  button:

```
A08          ID:004822
Remote Indicator
ID:004821
Devices⏏      Change>
```

Press the  button and the screen will display:

```
→Text Description
Zone Details - 202
Indication - OFF
Signal Path- Panel⏏
```

Press the  button until the screen displays:

```
Text Description
Zone Details - 202
→Indication - OFF
Signal Path- Panel
```

Indication by zone *continued*

Press the  button and the screen will display:

```
→By Device
By Zone
```

Press the  button and the screen will display:

```
By Device
→By Zone
```

Press the  button and the screen will display:

```
Fire 01                OFF
Fire Zone 01

Zones◊                Change>
```

Press the  button until the required zone is displayed:

```
Fire 02                OFF
Fire Zone 02

Zones◊                Change>
```

Press the  button to select the zone.
The screen will display:

```
Fire 02                ON
Fire Zone 02

Zones◊                Change>
```

Additional zones can be selected by pressing  to scroll through the zones and pressing  to select them.

Once complete, press the  button and the screen will display:

```
Text Description
Zone Details - 202
→Indication - 202
Signal Path- Panel◊
```

SmartCell

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The information contained within this literature is correct at time of publishing. EMS reserves the right to change any information regarding products as part of its continual development enhancing new technology and reliability. EMS advises that any product literature issue numbers are checked with its head office prior to any formal specification being written.

Add remote indicators to system

From access level 3 (*as previously shown on page 3*), press the  button until the screen displays:

```
View System Status
Enable/Disablenents
Maintenance/Test
+Device Options  <
```

Press the  button and the screen will display:

```
+Add New Device
Remove Device
Edit Settinas
Device Zone Text  <
```

Press the  button and the screen will display*:

```
+At Control Panel
At Device Location
Configure Devices  <
```

Press the  button and the screen will display:

```
Insert Batteries
Into Device
NOW
```

Insert the device's batteries and the screen will change to show:

```
FIRE Type ?
Remote Indicator
ID:004321
√Add          <Exit
```

Check that the device ident on-screen matches the device ident shown on the barcode label. Press  to confirm, or  to cancel. If accepted, the screen will display:

```
New FIRE
Device Added
ID:004321
Zone 00  Address 07
```

Followed by:

Either continue adding new devices (by inserting batteries, or press  until the front screen is displayed.

```
Add Another
Device ?
√Continue      <Exit
```

* Refer to the 'SmartCell Programming Guide' (TSD155) for alternative programming methods.