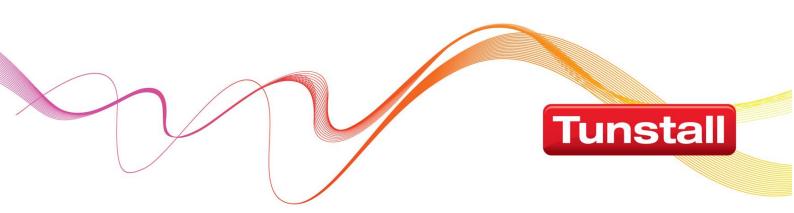
Communicall Vi User Guide





Contents

Introduction	4
Main features explained	5
Message waiting	
Easy to use System Control Panel (SCP)	5
Remote web browser programming	5
System personalisation	5
Enhanced door entry system	5
Easy to programme triggers and telecare sensors	5
Test Mode (Vi Speech Modules)	5
Using the telephone based system	
Switching off-site using the LRH phone	
Switching on-site using the LRH phone	
Answering an alarm call using the LRH phone	
Calling a resident using the LRH phone	
Receiving an external call using the LRH phone	
Making an external call using the LRH phone	
Listening to call waiting using the LRH phone	
Activate door entry lock release using the LRH phone	
Single Tunstall DECT phone system	
Switching off-site using the DECT phone	
Switching on-site using the DECT phone	
Answering an alarm call using the DECT phone	
Calling a resident using the DECT phone	8
Receiving an external call using the DECT phone	
Making an external call using the DECT phone	
Listening to call waiting using the DECT phone	
Activate door entry lock release using the DECT phone	
Multiple Tunstall DECT phone system	
Switching off-site using the DECT phone	9
Switching on-site using the DECT phone	9
Answering an alarm call using the DECT phone	
Calling a resident using the DECT phone	
Receiving an external call using the DECT phone	
Making an external call using the DECT phone	
Listening to call waiting using the DECT phone	
Activate door entry lock release using the DECT	
Single/Multiple Tunstall IP DECT phone system	
Switching off-site using the IP DECT phone	
Switching on-site using the IP DECT phone	
Answering an alarm call using the IP DECT phone Calling a resident using the IP DECT phone	
Receiving an external call using the IP DECT phone	
Making an external call using the IP DECT phone	
Activate door entry lock release using the IP DECT	10
Mobile phone based system	
Switching off-site using the mobile phone	
Switching on-site using the mobile phone	
Answering an alarm call using the mobile phone	11
Calling a resident using the mobile phone	11
Receiving an external call using the mobile phone	
Making an external call using the mobile phone	
Listening to call waiting using the mobile phone	
Activate door entry lock release using the mobile phone	
Control Unit	
Turning the Control Unit on	
Speech Modules	
What does the speech module look like?	
Speech module with 3 buttons	
Speech module with 6 buttons	

System Control Panel (SCP)	16
Standby Screen	16
Initial Screen	
Change Site Status	
Main Menu	
Call Menu	
Placing a call using resident ID	
Placing a call using resident lookup	
Handling a Call.	
After a Call	
Broadcast Speech (this is an optional feature)	. 19
QuickDial	
Trigger Menu	
Viewing and deleting triggers	
Assigning triggers	
Settings Menu	
Advanced Menu	
Restart Menu	
Record Menu	
Resident Name	
Resident Message Receivers	
Door Panels	
Web Browser	
Login.	
•	
Navigation	
Users	
Home Page	28
Residents	29
Inactivity Feature	
Configuring Inactivity Monitoring	. 30
How Inactivity works	
Activity Monitor	
Configuring Inactivity Monitoring	
Viewing the Activity page	
Call from Door Panel (s)	
Radio Triggers	
Add a radio trigger	
Remove a radio trigger	
Advanced Speech Module Settings	
Scheme Managers	
Control Centres	
Quick Dials	36
Tradesmen	37
Add a tradesman	37
Amend a tradesman	38
Delete a tradesman	38
Access Fobs	39
Adding a fob	
Deleting a fob	
Access Group Log	
Access Fob Log	
U	

Introduction

Communicall Vi is the latest generation communication system for grouped housing developments. It supports individually tailored telecare for residents and provides highly flexible call routing options for alarm calls.

The system is available in the following versions:

• **Telephone based system** - uses Tunstall Digital Enhanced Cordless Technology (DECT) handsets or mobile phones to make and receive calls

The system features a System Control Panel (SCP) that provides Scheme Managers with an easy method of performing daily call round and management of telecare sensors.

This user guide is designed to help Scheme Managers to understand and operate the basic operational features of Communicall Vi for the different system versions. The operation of the telephone based systems differs slightly dependent on whether the system uses a single Tunstall DECT handset, multiple Tunstall DECT handsets or a mobile phone.

Please use the table below to record the type of system fitted on this site and the number to dial to call into the Communicall Vi system.

Communicall Vi System Version	Yes/No	Dial in Number
Single DECT		N/A
Multiple DECT		
Single/Multiple IP DECT		
Mobile Phone		

Main features explained

Message waiting

This feature enables Scheme Managers to leave messages for residents on their speech module. For example if the resident has a visitor when they are out then the scheme manager can leave a message for the resident rather than trying to remember. A light on the speech module shows the resident that they have a message waiting. This feature requires Communicall Vi speech modules.

Easy to use System Control Panel (SCP)

The System Control Panel (SCP) allows the user to very easily place calls to residents, perform simple radio trigger management tasks and to perform certain system configuration tasks. The SCP user interface is menu driven, with illuminated keys indicating available user options. See the SCP section of this guide for detailed instructions on how to use the SCP.

Remote web browser programming

The Communicall Vi web browser enables more complex system settings to be configured remotely and provides the ability to configure settings on a per resident basis including speech module volume levels, cancel at source, inactivity and intruder settings. See the web browser section of this guide for detailed instructions on how to use the web browser.

System personalisation

Allows the user of the SCP to record and save voice tags against individual residents. This helps scheme managers to provide a more personalised service as they will be informed of the resident's name when an alarm is raised.

Enhanced door entry system

A DDA compliant door panel with audio and visual prompts, highlighted buttons and dedicated trades button provides improved performance. The display can also show the name of the scheme to add further personalisation. The door panels automatically adjust to seasonal time changes (BST) saving the need to manually adjust them.

Easy to programme triggers and telecare sensors

The programming of triggers and telecare sensors can be performed very easily via the SCP or remotely using the web browser by following simple on screen instructions.

Test Mode (Vi Speech Modules)

This function helps Scheme Managers to reduce the time taken to test equipment including hardwired devices connected to the speech module, buttons on the speech module, the integral pull cord and any remote door controllers. To enter test mode press the speech module I'm OK button and the Home/Away key until the unit bleeps (approx. 10 seconds). The speech module will beep and the alarm button will illuminate to show that test mode is enabled. Test any pull cord and or smoke detector along with the speech module buttons, the speech module will beep to indicate correct operation any time a device is activated. To exit test mode press the I'm OK button and the Home/Away key until the unit bleeps.

Using the telephone based system

The telephone based system uses either DECT or mobile phones to allow scheme managers to receive and make calls to residents on the Communicall Vi system. Each resident has a speech module within the dwelling to enable them to communicate with the Scheme Manager via their handset (DECT or mobile).

Digital Enhanced Cordless Technology (DECT) handset



Mobile phone handset



Long Range Cordless



Long Range Handset (LRH) phone system

Switching off-site using the LRH phone

- Take the phone off hook by pressing
- Listen to the message it will ask you to enter the resident number followed by *
- Press 2 followed by #
- Listen to message 'system off-site'
- Then hang up by pressing)

Switching on-site using the LRH phone

- Take the phone off hook by pressing)
- Listen to the message it will ask you to enter the resident number followed by *
- Press 1 followed by #
- Listen to message 'system on-site'
- Then hang up by pressing)

Answering an alarm call using the LRH phone

- Press) when the phone rings
- Listen to the full spoken alarm message. If necessary, make a note of the alarm details before selecting the alarm call
- Press * to select the alarm call
- Speak to resident
- Press 0 to clear the alarm call and then hang up by pressing

NOTE: Failure to follow these steps fully and in order may result in the loss of important information about the source of the call.

Calling a resident using the LRH phone

- Take the phone off hook by pressing)
- Listen to the message it will ask you to enter the resident number, followed by *
- Enter the resident number followed by * e.g. 3 0 2 *
- Speak to the resident
- Press 0 to clear and then hang up by pressing

Receiving an external call using the LRH phone

- When the phone rings, answer as normal by pressing
- The caller will be connected straight to handset
- Hang up when the call is finished by pressing

Making an external call using the LRH phone

- Take the phone off hook by pressing)
- Listen to the message
- Press 0#
- Listen for the external dial tone
- Dial number as usual

Listening to call waiting using the LRH phone

• If you hear a background beep when using the handset, an alarm call may be waiting, finish your call by hanging up and the waiting alarm call will be sent to the handset.

Activate door entry lock release using the LRH phone

Single Tunstall DECT phone system

Switching off-site using the DECT phone

- Take the phone off hook by pressing
- Listen to the message it will ask you to enter the resident number followed by *
- Press 2 followed by #
- Listen to message 'system off-site'
- Then hang up

Switching on-site using the DECT phone

- Take the phone off hook by pressing **)**
- Listen to the message it will ask you to enter the resident number followed by *
- Press 1 followed by #
- Listen to message 'system on-site'
- Then hang up

Answering an alarm call using the DECT phone

- Press **)** when the phone rings
- Listen to the full spoken alarm message. If necessary, make a note of the alarm details before selecting the alarm call
- Press * to select
- Speak to resident
- Press 0 to clear the alarm call and then hang up

NOTE: Failure to follow these steps fully and in order may result in the loss of important information about the source of the call.

Calling a resident using the DECT phone

- Take the phone off hook by pressing
- Listen to the message it will ask you to enter the resident number, followed by *
- Enter the resident number followed by * egg. 3 0 2 *
- Speak to the resident
- Press 0 to clear and then hang up

Receiving an external call using the DECT phone

- When the phone rings, answer as normal
- The caller will be connected straight to handset
- Hang up when call is finished

Making an external call using the DECT phone

- Take the phone off hook by pressing)
- Listen to the message
- Press 0#
- Listen for the external dial tone
- Dial number as usual

Listening to call waiting using the DECT phone

• If you hear a background beep when using the handset, an alarm call may be waiting, finish your call by hanging up and the waiting alarm call will be sent to the handset.

Activate door entry lock release using the DECT phone

Multiple Tunstall DECT phone system

In this Communicall Vi version, the Tunstall DECT phones are connected to the system via an IP PABX.

Switching off-site using the DECT phone

- Take the phone off hook by pressing , then dial the system number 6060
- Listen to the message it will ask you to enter the resident number followed by *
- Press 2 followed by #
- Listen to message 'system off-site'
- Then hang up

Switching on-site using the DECT phone

- Take the phone off hook by pressing \mathbf{J} , then dial the system number 6060
- Listen to the message it will ask you to enter the resident number followed by *
- Press 1 followed by #
- Listen to message 'system on-site'
- Then hang up

Answering an alarm call using the DECT phone

- Press) when the phone rings
- Listen to the full spoken alarm message. If necessary, make a note of the alarm details before selecting the alarm call
- Press * to select
- Speak to resident
- Press 0 to clear the alarm call and then hang up

NOTE: Failure to follow these steps fully and in order may result in the loss of important information about the source of the call.

Calling a resident using the DECT phone

- Take the phone off hook by pressing **)**, then dial the system number 6060
- Listen to the message it will ask you to enter the resident number, followed by *
- Enter the resident number followed by * e.g. 3 0 2 *
- Speak to the resident
- Press 0 to clear and then hang up

Receiving an external call using the DECT phone

- When the phone rings (CLI will be shown if enabled), answer as normal
- The caller will be connected straight to handset
- Hang up when call is finished

Making an external call using the DECT phone

- Take the phone off hook by pressing)
- Listen to the message
- Press 0#
- Listen for the external dial tone
- Dial number as usual

Listening to call waiting using the DECT phone

• If you hear a background beep when using the handset, an alarm call may be waiting, finish your call by hanging up and the waiting alarm call will be sent to the handset.

Activate door entry lock release using the DECT

Single/Multiple Tunstall IP DECT phone system

In this Communicall Vi version, the Tunstall DECT phones are connected to the system via an IP PABX.

Switching off-site using the IP DECT phone

- Take the phone off hook by pressing **J**, then dial the system number
- Listen to the message it will ask you to enter the resident number followed by *
- Press 2 followed by #
- Listen to message 'system off-site'
- Then hang up

Switching on-site using the IP DECT phone

- Take the phone off hook by pressing 2, then dial the system number_
- Listen to the message it will ask you to enter the resident number followed by *
- Press 1 followed by #
- Listen to message 'system on-site'
- Then hang up

Answering an alarm call using the IP DECT phone

- Press **)** when the phone rings
- Listen to the full spoken alarm message. If necessary, make a note of the alarm details before selecting the alarm call
- Press * to select
- Speak to resident
- Press 0 to clear the alarm call and then hang up

NOTE: Failure to follow these steps fully and in order may result in the loss of important information about the source of the call.

Calling a resident using the IP DECT phone

- Take the phone off hook by pressing m J, then dial the system number _
- Listen to the message it will ask you to enter the resident number, followed by *
- Enter the resident number followed by * e.g. 3 0 2 *
- Speak to the resident
- Press 0 to clear and then hang up

Receiving an external call using the IP DECT phone

- When the phone rings, answer as normal
- The caller will be connected straight to handset
- Hang up when call is finished

Making an external call using the IP DECT phone

- Take the phone off hook by pressing
- Press 9, followed immediately by the telephone number

Listening to call waiting using the IP DECT phone

• If you hear a background beep when using the handset, an alarm call may be waiting, finish your call by hanging up and the waiting alarm call will be sent to the handset.

Activate door entry lock release using the IP DECT

Mobile phone based system

In this Communicall Vi version, the mobile phone(s) are connected to the system via the BT network so in order to connect to the system it is necessary to go off-hook on the mobile phone and dial the BT number of the Communicall Vi system. The system will answer automatically.

Switching off-site using the mobile phone

- Dial the system's BT number
- Listen to the message it will ask you to enter the resident number followed by *
- Press 2 followed by #
- Listen to message 'system off-site'
- Then hang up

Switching on-site using the mobile phone

- Dial the system's BT number _
- Listen to the message it will ask you to enter the resident number followed by *
- Press 1 followed by #
- Listen to message 'system on-site'
- Then hang up

Answering an alarm call using the mobile phone

- Press **J** when the phone rings answer the call
- Listen to the full spoken alarm message. If necessary, make a note of the alarm details before selecting the alarm call
- Press * to select
- Speak to resident
- Press 0 to clear and then hang up

NOTE: Failure to follow these steps fully and in order may result in the loss of important information about the source of the call.

Calling a resident using the mobile phone

- Dial the system's BT number _
- Listen to the message it will ask you to enter the resident number, followed by *
- Enter the resident number followed by * e.g. 3 0 2 *
- Speak to the resident
- Press 0 to clear and then hang up

Receiving an external call using the mobile phone

- When the phone rings, answer as normal
- The caller will be connected straight to handset
- Hang up when call is finished

Making an external call using the mobile phone

• Dial number as usual

Listening to call waiting using the mobile phone

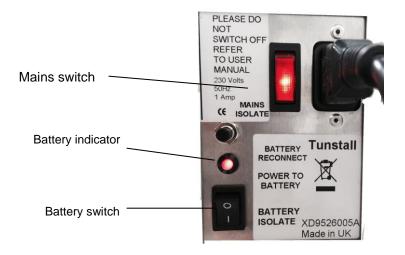
• If you hear a background beep when using the handset, an alarm call may be waiting, finish your call by hanging up and the waiting alarm call will be sent to the handset.

Activate door entry lock release using the mobile phone

Control Unit

The Control Unit (CU) functions to control the flow of electronic signals through the system and provides the low voltage electricity supply for most Communicall equipment. The unit also incorporates a backup power supply that will keep the system operational, for more than 7 hours following a failure of the mains supply. As a rule, the CU does not require any attention. However, it may become necessary to restart the CU should power be lost for any reason. The CU control panel and instructions for turning the unit on are described below.





Turning the Control Unit on

The control unit has two controls: a mains power switch and a battery in circuit switch. Under normal circumstances both switches should be on and illuminated. If either switch is in the off position, the unit must be switched on in the following way:

- 1. Put both switches into the off position (this turns the control unit off).
- 2. Press the mains power switch to on (down towards the "1" mark). The switch will illuminate.
- 3. Press the battery switch to on (down towards the "1" mark), the red light will turn on.
- 4. The system is now powered.

Speech Modules

What does the speech module look like?

The following Communicall Vi speech module may be used on your system, it comes in two versions. These are 3 button or 6 button models.

The 6 Button model has door entry keys, alarm button, I'm OK button and a Home/Away button.



The 3 Button model has an alarm button, I'm OK button and a Home/Away button.



Each speech module can be fitted with an optional pullcord.

Speech Module Variants

The following pages provide details of what features the speech module offers the resident. Each speech module is provided with a user card.

There are two variants of speech module. One unit has three buttons and the second speech module has 6 buttons. The modules can be orientated in landscape or portrait, the orientation of either model has the same buttons

Speech module with 3 buttons



In addition to the red alarm button, speech modules with 3 buttons have a Home/Away button which is used to turn the away mode on and off. An away light is also provided to clearly indicate to the user which state the module is in. The I'm OK button can be used to signal to the scheme manager/ control centre that the resident is active (It does not raise a call).

To raise an alarm

• Press the alarm button or pull the red alarm pull cord. Stay calm and wait until the scheme manager responds (this may take a few seconds). Speak normally when the scheme manager answers your call (You do not need to speak directly into the unit).

Privacy

- To enable privacy press and hold the I'm OK button for a period of over 10 seconds until the module emits a bleep. To indicate that privacy is on the I'm OK button will flash once every 5 seconds.
- To disable privacy press and hold the I'm OK button for a period of over 10 seconds until the module emits a bleep. To indicate that privacy is off the I'm OK will not flash.

To indicate that you are away

• Press the Away button once (you will see the Away light illuminate).

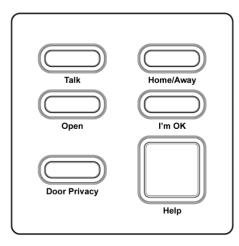
To indicate that you have returned

• Press the Away button once (you will see the Away light go off).

To indicate that you are OK

• Press the I'm OK button once. When pressed the module will bleep to indicate the button has been pressed.

Speech module with 6 buttons



In addition to the red alarm button, speech modules with 3 buttons have a Home/Away button which is used to turn the away mode on and off. An away light is also provided to clearly indicate to the user which state the module is in. The I'm OK button can be used to signal to the scheme manager/ control centre that the resident is active (It does not raise a call).

To raise an alarm

• Press the alarm button or pull the red alarm pull cord. Stay calm and wait until the scheme manager responds (this may take a few seconds). Speak normally when the scheme manager answers your call (You do not need to speak directly into the unit).

Privacy

- To enable privacy press and hold the I'm OK button for a period of over 10 seconds until the module emits a bleep. To indicate that privacy is on the I'm OK button will flash once every 5 seconds.
- To disable privacy press and hold the I'm OK button for a period of over 10 seconds until the module emits a bleep. To indicate that privacy is off the I'm OK will not flash.

To indicate that you are away

• Press the Away button once (you will see the Away light illuminate).

To indicate that you have returned

• Press the Away button once (you will see the Away light go off).

To indicate that you are OK

• Press the I'm OK button once. When pressed the module will bleep to indicate the button has been pressed.

To answer an incoming door call

Following a loud ringing tone indicating a call from the door, the talk button will also flash

• Press and release the Talk button to speak to the caller.

To let the caller into the building

• Press the Open button (A spoken message will announce 'Door Open').

To stop door entry calls

• Press the Door Privacy button. When you do this your speech module will not accept door entry calls for the next few minutes. The door entry privacy button will illuminate for the period of time the door entry calls are blocked

System Control Panel (SCP)

The System Control Panel (SCP) allows the user to place calls to residents, perform simple radio trigger management tasks and to perform certain system configuration tasks. The SCP user interface is menu driven, with illuminated keys indicating available user options.



Standby Screen

The 'standby' screen (Fig. A.1) displays the scheme system time, date and onsite / offsite status. To move from the standby to the initial screen it is necessary to press the '*' (star) key to unlock the SCP.



Figure A.1 Standby Screen

Initial Screen



Figure A.2 Initial Screen

After unlocking the SCP, the initial screen (Fig. A.2) allows the user the option of either selecting 'Menu' or 'On Site/Off Site'. Press the relevant illuminated key to move to the Change Site Status screen (Fig. A.3) or to the Main Menu (Fig. A.4). Pressing any numeric key while in the initial screen provides a shortcut to calling a resident by ID (see the 'Resident ID' option of the Calls menu).

Change Site Status

This screen enables the user to change the current site status to either On Site or Off Site. When in On Site mode, an alarm's call group settings are processed as normal. In Off Site all alarms calls are routed to the specified Monitoring Centre numbers for the system.

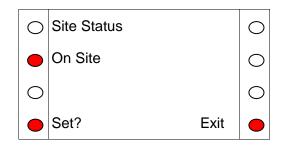


Figure A.3 Site Status Screen

The site status is changed by pressing the illuminated key next to the word change. When the required status is displayed press OK to save the settings and the SCP will return to the Initial Screen.

Main Menu

The main menu allows the user 4 options:

Call Menu	Allows the user to place calls, broadcast speech and call QuickDials.
Trigger Menu	Allows the user to view, assign and delete residents' triggers.
Settings	Allows the user to change date, time, site status and turn keypad beeps on or off.
Advanced Exit	Allows the user to go to a 'Restart' or the engineer to go to 'Engineer'. Exits to Initial Screen

Pressing the illuminated key next to any of the 4 options will take the user to the appropriate menu. Pressing any numeric key while in the Main Menu screen provides a shortcut to the 'Call by ID' option (see Calls menu).

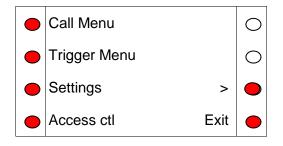


Figure A.4 Main Menu Screen

Call Menu

The call menu allows the user to place a call by either inputting the resident ID or looking the resident up in an alphabetical list. The calls menu also allows broadcast speech and Quickdial calls to be placed by selecting the appropriate option from the Calls Menu, press the scroll up and down buttons (> and <) to show the Broadcast Speech and QuickDial options. Pressing any numeric key while in the Call Menu screen provides a shortcut to the 'Resident ID' option.

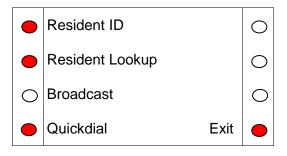


Figure A.5 Call Menu Screen

Placing a call using resident ID

Press the 'Resident ID' key on the Call Menu. Enter the Resident ID, with leading zeros for IDs less than 100 (e.g. enter 20 as 020). Pressing the 'Clear' button at any point clears any input numbers and pressing 'Exit' returns to the Call Menu. Once a 3-digit number has been entered the SCP will check that the ID exists in the database. If the ID does exist the 'Call' button will illuminate and pressing this will start a call attempt.

Placing a call using resident lookup

Press the 'Resident Lookup' key on the Calls Menu. A list of residents in the system will be displayed. This list can be navigated by pressing the '<' and '>' keys to scroll up and down respectively. For faster searching through large lists the alphanumeric keys can be used to move through the list alphabetically in much the same way as a telephone or mobile keypad. For example, to jump to residents beginning with the letter 'H', press the 'GHI' key (key '4') twice. To select a resident, press the illuminated key by their name. The SCP will display 'please wait connecting...'. It will then allow the user to select 'call' to call the resident, 'skip' to move to the next resident ID in the list or 'Exit' to return to the Call Menu Screen.

Handling a Call

In processing a call, the SCP will attempt to establish a connection between the resident's speech module and the SCP phone or telephone line 3 (telephone line 3 should be on-hook at this point). Possible reasons for failure include line 3 being busy, line 3 being off-hook and resident's speech module being absent or incorrectly configured. Once connected, the caller has the option to terminate the call by hanging up or pressing the 'Clear' button and can change the mode of connection being used (see Fig. A.6). The connection will start in the default mode for the resident's speech module, and will allow appropriate changes from there. The sequence of possible modes is HVS -> VOX -> PTT. In HVS (Hands-free Voice Switched) mode, both participants in the conversation appear to talk simultaneously. In VOX (Voice Operated switching) mode, the system will automatically detect who is speaking and allow one-way communication on this basis. In PTT (Push-To-Talk) mode, the bottom right hand key will alternate between 'Talk' and 'Listen'. Press 'Talk' to enter talk mode, and 'Listen' to enter listen mode.

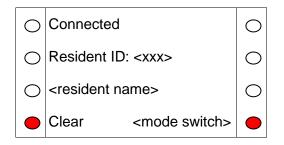


Figure A.6 During a Call

After a Call

After a call has been finished, the SCP will display details of the next resident ID in the system (as shown in Fig. A.7). To call this resident, press 'Call'. To skip to the next resident in the list, press 'Skip'. To return to the Calls Menu, press 'Exit'.

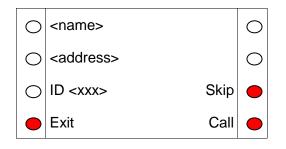
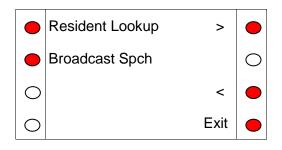


Figure A.7 Next Call Screen

Broadcast Speech (this is an optional feature)

In broadcast speech mode, Line 3 is connected to all speech modules (Communicall Vision and Communicall Vi speech modules with Broadcast Speech option only). Note that if the system parameter allowing broadcast speech is not set, the option button on the SCP will not be lit.

Scroll down the Call Menu using the down key (<) until Broadcast Spch is shown. Then select Broadcast Speech by pressing the corresponding button on the left.



Call Menu showing Broadcast Speech option

The display shows 'Connecting.....Broadcast Spch', the phone connected to line 3 will ring. Answer the call and speak into the microphone, this message will be broadcast to all speech modules that support the broadcast speech feature. To end the broadcast, hang up the phone.

QuickDial

The QuickDial menu allows the user to select a number to call from a scrollable list of currently configured numbers. The numbers and their descriptions can be configured from the Communicall Vi web interface.

Trigger Menu

The Trigger menu allows the user to view, delete and assign triggers to a resident. As in the Call menu, a specific resident can be chosen either by ID ('Resident ID') or by looking up from a list ('Resident Lookup'). Pressing any numeric key while in the Triggers Menu screen provides a shortcut to the 'Resident ID' option.

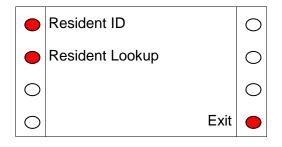


Figure A.8 Trigger Menu

Viewing and deleting triggers

0	<name></name>	0
0	<address></address>	0
•	View	0
•	Assign Exit	•

Figure A.9 View / Assign Screen

Once a resident has been selected, the user will be prompted to view or assign triggers or return to the Triggers Menu by pressing 'Exit' (Fig. A.9). Press 'View' to display triggers already registered to the resident. See Figure A10 for the information shown for each registered trigger. If there is more than one trigger registered against a resident, the top left hand button will be illuminated and will allow the user to scroll through the triggers, as shown in Fig. A.10. To delete a particular trigger, press 'Delete' whilst viewing the trigger details. Pressing 'Exit' returns the user to the View / Assign Screen.

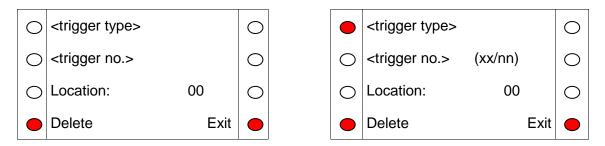


Figure A.10 View Screen for 1 trigger (left) and many triggers (right)

Assigning triggers

To assign a trigger to a resident, press the 'Assign' button on the View / Assign screen. The SCP will prompt to activate the trigger with the text shown in (Fig. A.11).

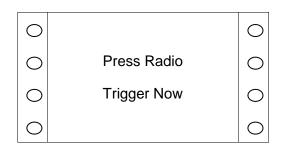


Figure A.11 Press Radio Trigger Prompt Screen

When the trigger activation is received by the system, which may take several seconds, the trigger number and type will appear. Pressing the illuminated key by 'Location' displays a list of Location codes and descriptions which can be assigned to the trigger. Press '<' and '>' to scroll up and down the list respectively. For ease of navigation, numeric keys jump to the starting digit of the Location codes. E.g. pressing '8' will scroll the list down to Location code 80. Press the illuminated key by the desired location to select that Location. Press 'Yes' to assign the trigger, or 'No' to discard the trigger (Fig. A.12) or press 'Exit' to return to the previous screen.

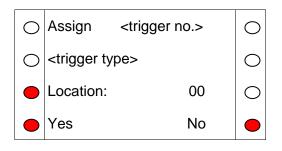


Figure A.12 Assign Screen

Settings Menu

The settings menu allows the user 4 options:

Time
DateAllows the user to enter the time in the format hh:mm
Allows the user to enter the date in the format dd/mm/yyyy
Turns the keypad sounds on or off
Allows the user to change the site status

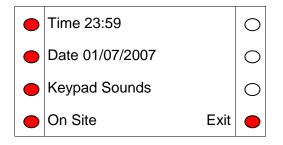


Figure A.13 Settings Menu Screen

Pressing the illuminated key next to any of the 4 options will take the user to the appropriate option, while pressing 'Exit' returns the user to the main menu. For the time and date edit screens (Fig. A.14) numeric keys allow input, 'Delete' deletes the previous number and 'OK' updates the system time and returns the user to the Settings Menu. If the time or date is invalid, the SCP will beep and not return to the Settings Menu until the error is cleared. Note that the system uses a 24 hour clock and the SCP will not allow invalid times to be entered; thus it may be necessary to set both the hour digits to zero before the correct time can be input (e.g. changing from 17:00 to 23:00 could be done by first changing to 00:00 then changing to 23:00 on the 2nd cycle through).

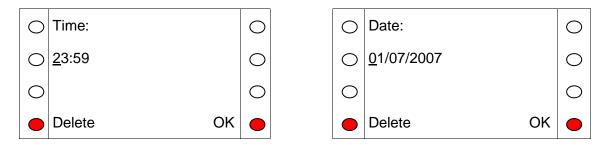


Figure A.14 Time (left) and Date (right) Set Screens

Advanced Menu

The advanced menu has the following options:

- **Engineer** This is PIN protected for use by Tunstall engineers. It provides access to 'Set IP', 'Set Subnet', 'Set Gateway' and 'Set DNS'. The 'exit' key will return to the Main Menu. Pressing the key next to the appropriate prompt will take the user to the appropriate option.
- **Restart** The user is asked to confirm before system displays 'please wait'. It could take several minutes.
- **Shutdown** This option allows the user to shut down the system, it should only be used when a Tunstall engineer instructs the user to do so.
- **Backup DB** Allows the user to backup the system database. The system will confirm successful backup and then will return to the advanced menu screen.
- **Record** Allows the user to customise the system by recording voice tags for resident names, receivers and door panels. The user can also record messages to be left for residents on their speech modules (Communicall Vi speech modules only).

Press '<' and '>' to scroll up and down the list respectively.

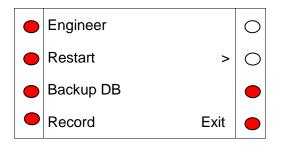


Figure A.15 Advanced Menu

Restart Menu

After selecting 'Restart' the user will be asked to confirm to avoid accidental presses.

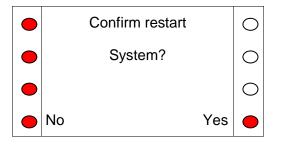


Figure A.16 Restart Menu

Record Menu

Allows the user to customise the system by recording voice tags for resident names, receivers and door panels. The user can also record messages to be left for residents on their speech modules (Communicall Vi speech modules only).

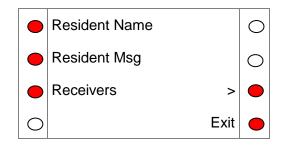


Figure A.17 Restart Menu

Resident Name

After selecting resident name, the system will prompt the user to input a Resident ID or lookup a resident. Once a resident is selected, the system will prompt the user to pick up the handset of the phone attached to the SCP. The SCP will then display the Recording Screen (Figure A.18).

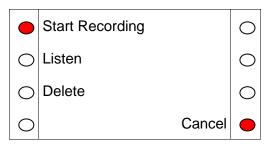


Figure A.18 Recording Screen

To record the message, press 'Start Recording' then clearly speak the resident's name into the handset. The user can then listen to or delete the name. This speech tag will be used to personalise the system and help scheme managers to become more familiar with residents by hearing their name when a call is received from their speech module or registered trigger.

Resident Message

After selecting resident message, the system will prompt the user to input a Resident ID or lookup a resident. Once a resident is selected, the system will prompt the user to pick up the handset of the phone attached to the SCP. The SCP will then display the Recording Screen (Figure A.18).

This feature is only available on Communicall Vi speech modules therefore only these speech modules are shown when selecting resident lookup. If an incorrect Resident ID is selected the system will show the following screen (Figure A.19).

0	Resident ID	0
0	Wrong SM Type	0
•	Clear	\circ
0	OK Exit	

Figure A.19 Wrong Speech Module Screen

Receivers

After selecting receivers, the system will prompt the user to input a receiver number. Once a receiver is selected, the system will prompt the user to pick up the handset of the phone attached to the SCP. The SCP will then display the Recording Screen (Figure A.20).

Door Panels

After selecting door panels, the system will prompt the user to input a door panel number. Once a door panel is selected, the system will prompt the user to pick up the handset of the phone attached to the SCP. The SCP will then display the Recording Screen (Figure A.20).

Web Browser

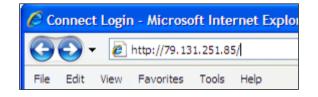
The Communicall Vi web browser enables authorised users to alter settings for the scheme over the internet. This includes resident's names, assigning personal triggers, adding/removing telecare sensors, setting up tradesmen codes and many other useful features. For security reasons the web browser will automatically log you out if it detects a period of no activity.

The below guide explains the features and how they should be used.

						 8	
Home	Alarm/Admin	Monitoring/Audit					
Residents	Cohama Managana	Control Control	Quide Diala	Tradesar			
Residents	Scheme Managers	Control Centres	Quick Dials	Tradesmen			
				/			
- Welcome	e to Scheme: Acorn	House					
Site II	D 900						
Site N	lame Acorn Hous	e		Say	18		
				54			
Desidente i	n Scheme: 4						
Scheme sit	e mode:	Onsite 💙	Change				
Scheme Ma	anagers						
Deskphone							
DECT Soho)						
Manager							
Control Ce	ntuos	_					
Main PNC	ntres						
Pidin Pive							
Door Pane	ls						
DoorPanel2							
Current Op	erating System is versio	n 1.0.0.1					
Current Sy	stem Connect SC Firmwa	are 206V3R2.10 (29/04/2	2014)				
	tabase version is 310						
Current CI	M version is 205V1R1.18	(C/S:4F1D)					

Login

To login enter the IP address (provided by the installer) into your web browser (see below). We recommend that you keep a record of the IP address in the space provided below.



The IP address is ______

To login enter your username and password (both case sensitive), then click login. The

Communicall Vi User Guide D9507001A5

default Username is '**User**' and the Password is '**Password**'. It is recommended that the default username and password is changed during the initial visit to the web browser (See the Users section). It is important to keep a secure record of the username and password as schemes without broadband access will require a site visit by a Tunstall engineer to reset the password.

Please Log In	
Welcome to Site 900, NEXT GEN	
Today's daily code is 33347	
Enter Username	
Enter Password	
Login	
SMS Details: '285 33347 nextgen'	
Note - SMS is NOT sensitive to either case whitespace in the site name and there are space separating the first two numbers.	
whitespace in the site name and there are space	

Login screen

Note: The daily code and SMS Details are for use by Tunstall engineers only.

Navigation

To navigate through the site, click on the blue buttons at the top of the page

Home	Alarm/Admin	Monitoring/Audit			
Residents	Scheme Managers	Control Centres	Quick Dials	Tradesmen	

Users

You can change your username and password by clicking on Home button then selecting Users. You will be prompted to enter your existing password and then to enter a new Username and Password. Once all the details have been entered press the change button.

Change Login	
Enter Your Password	•••••
New Username	DaveJones
New User Password	
	Change
The new username and	d password should each be 8-16
characters long and the	e new password should contain at
least one numeric and o	ne alphabetical character.

Home Page

The home page provides an overview of the scheme including:

Site ID and Name - these can be changed by simply clicking on the white text and then typing in the required text. Then click the save button.

Number of residents – in this case there are 4 residents in the scheme, to view the residents click on the sentence or the blue Residents button (see Resident section).

Scheme status - clearly shows whether the site is on or offsite.

Scheme managers – shows the scheme managers assigned to the scheme, to view more details click on the individual scheme managers (see Scheme Managers section).

Control Centres – lists the monitoring centres that are assigned to the scheme. To view more details on the monitoring centre, click on the individual monitoring centre name (see Control Centres section).

Door Panels – lists the door panels within the scheme (only engineers can click on the doors to view the information in more detail).

System information – operating system, firmware, and database versions are also listed these may be requested when speaking to a Tunstall engineer.

ome Alarm/Admin	Monitoring/Audit	
esidents Scheme Managers	Control Centres Quick Dials Tradesmen	
Welcome to Scheme: Acorn	House	
Site ID 900 Site Name Acorn Hou	se Save	
Residents in Scheme: 4		
Scheme site mode:	Onsite Change	
Scheme Managers Deskphone		
DECT Soho Manager		
Manager Control Centres	_	
Manager C ontrol Centres Main PNC	-	
Manager Control Centres		
Manager Control Centres Main PNC DoorPanels DoorPanel2 Current Operating System is versis Current database version is 310	are 206V3R2.10 (29/04/2014)	
Manager Control Centres Main PNC Door Panels DoorPanel2 Current Operating System is versii Current System Connect SC Firmw	are 206V3R2.10 (29/04/2014)	

Home Page

Residents

The Residents page (Alarm/Admin tab then elect Residents tab) provides detailed information on each resident within the scheme including their ID, name, address, features enabled on the speech module and any radio triggers assigned to them.

To view a particular resident, click on their name or ID in the resident list box. Their details are then displayed in the Resident information box and the radio triggers box.

There are fields that can be filled E.G. address and name, these are useful for visiting house mangers. If any changes are made click the Save icon.

You are able to alter features for each resident which are described in the following sections.

Home	Alarm/Admin	Monitoring/Audit	
Home	Alami, Admin	Monitoring/Addit	
Residents	Scheme Managers	Control Centres Quick Dials Tradesmen	
- Resident	t list	Resident Information	
Resident	LISC		
ID	Name		
		Save SpeechModule ID	
27 60	027 060	Name	
102	102	Address	
105	105	Inactivity feature	
		Intruder feature Basic (Away Key arm/Disarm) 🗸 📣	
		Auto Presence CAS Enabled	
		IVR Speech Prompt 🧳	
		Door Panel Timeout (s) 60	
		Allow Calls From DP: #1 #2 #3 #4	
		#5 #6 #7 #8	
		#9 #10 #11 #12	
		#13 #14 #15 #16	
		DP Calls: to Resident OR to Group Onsite	
		Radio Triggers	
		Radio Higgers	
		ID Type	
		bbA	

Residents screen

Inactivity Feature

The Inactivity feature is a way of monitoring a person's activity. This can be via a movement detector fitted in the property or them using the I'M OK button.

Configuring Inactivity Monitoring

If the resident requires inactivity monitoring, first select the resident in the resident list as shown on the previous page. Check the inactivity feature box and click save button.

Then click on the green arrow to open up a new window to set up the inactivity periods for the resident (see screen below).

Inactivity	Schedules	ForJane Smith								
Start Time	Finish Time	Elapsed Time(Mins)	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Remove
06:00	10:00	45			◄	◄		◄		8
18:00	22:00	30	v	v	~	v	v	✓	V	8
Save New										

Inactivity schedule window

Click new to add an inactivity time period with a start and finish time (24 hour format, 00:00), then enter an elapsed time in minutes. The elapsed time is the number of minutes some activity should be detected otherwise an alarm will be raised.

Then check/uncheck the relevant days of the week. Removing the tick turns inactivity monitoring off for that particular day. Click Save, then if required click new to add another inactivity monitoring period.

In the example above, an inactivity alarm will be raised if the resident is inactive for any 45 minute period (elapsed time) between 6am-10am and any 30 minute period between 6pm-10pm.

Note: inactivity periods should not overlap

How Inactivity works

For this example we shall assume monitoring is active between 6am and 10 am with an elapsed time of 60 minutes.

Once the time is 6am the monitoring will start, and the 60 minute timer will start to count down to zero. When a resident moves and activates their movement sensor and/or presses their I'm OK button this generates activity which resets the elapsed timer. If the resident does not move or press the I'm OK button the elapsed timer will expire and an alarm call will be raised when 60 minutes has expired with no activity.

Activity Monitor

The activity monitor is a means of monitoring resident's activity without the system raising an alarm when a resident hasn't generated activity. This is useful if you only want to call residents that have not been active after 10 am every day.

Activity monitoring detects resident's activity using a movement sensor (PIR) or the resident pressing their I'm OK button. The information is displayed as a list in a traffic light format.

 - Inactivity	Monitoring Report			
ID	Name	Activity Status	Away State	
27	027	20 Jun 2014 - 14:12 - Not Set	Home	*
60	060	Away	Away	~
102	102	No Activity	Home	~
105	105	No Activity	Home	~
 - Inactivity	Monitoring Options			
Inactivity Ch Automatic R Automatic C		20 Jun 2014 - 14:13 6 M hour(s) 30 M minute(s) V	Manual M	lanual Reset

Red indicates the resident has not been active. Green indicates the resident has been active. Yellow indicates the resident's speech module is set to Away.

Configuring Inactivity Monitoring

If the resident requires activity monitoring, first select the resident in the resident list as shown on the page 29. Check the inactivity feature box and click the Save button. This is all that is required for the resident to appear in the Activity list.

The time the list shown above is reset is controlled by the 'Automatic Reset Time' Use the drop down boxes to choose the hour followed by the minute.

Viewing the Activity page

The activity page can be viewed by logging into the scheme and navigating too Monitoring/Audit then choose the Activity tab.

The page automatically refreshes every 60 seconds. It is possible to reset the list so everyone is marked as inactive by pressing the Manual Reset button.

Call from Door Panel (s)

Door panels can be configured so visitors can only call certain residents from certain panels. The system can also be set that when a visitor attempts to call a resident the call is diverted to the house manager.

Select the resident form the residents list, checking each box enables calls from the particular door to be routed directly to the resident's speech module. A list of the door panels on the scheme is available on the home page.

If you wish to intercept door calls for a resident then uncheck the 'DP Calls : to Resident ' check box. This will then cause the system to send all door calls that were destined for the resident to the relevant call group.

Allow Calls	From DP:	✓ #1	✓ #2	✓ #3	✔ #4
		#5	#6	#7	#8
		#9	#10	#11	#12
		#13	#14	#15	#16
DP Calls:	to Resident	🗹 OR t	o Group	Onsite	~

Radio Triggers

The radio triggers box enables you to add and remove triggers/telecare sensors for the resident that is listed in the resident information box.

Add a radio trigger

Click on the resident that requires the trigger/sensor, when their details appear in the resident information box, click the add icon in the radio triggers box; this will open a new window.

In the add trigger window enter the 6 digit trigger id from the triggers bar code (see image below).

Select the appropriate trigger type, location and a call group (see call groups section). Finally click the add icon.

Remember to click the save icon in the resident information box after adding or amending any details associated with an individual resident.



Note: This feature is only available for 869MHz telecare radio receivers on the RS485 bus. For more information on how your scheme has been installed please contact your manager. If a radio trigger has already been added to a resident via the SCP then the details of the trigger will appear in the web browser these details can then be altered if required.

Remove a radio trigger

To remove a trigger, click on its ID or name in the radio triggers box. A new window will open, click the delete icon.

Note: The other settings within the radio trigger screen should not be altered unless full training has been provided.

Advanced Speech Module Settings

Clicking on the speech module icon popens a new window where advanced settings can be viewed and altered. It is recommended that these settings are only altered by a Tunstall engineer.

Scheme Managers

If calls are sent to a mobile telephone this section allows the number to be changed. The existing number can be changed by editing the old telephone number then pressing the Save icon.

Note If your calls are not sent to a mobile telephone do not change any numbers in this section

Scheme managers can also be assigned a panic trigger by checking the box and entering the triggers 6 digit ID from its barcode. If a radio trigger is assigned to a scheme manager, when this is activated the alarm call will be diverted to the relevant Panic Call Group.

New Sav

Scheme Managers Screen

The scheme manager IVR setting box enables you to select which elements of the voice message the scheme managers should hear when they receive an onsite alarm call, this is split into the following:

- Announce header announce 'alarm call from' at the start of the call
- Announce footer announce 'press * to select' at the end of the alarm message
- Announce clear instructions announce 'press 0 to clear the call' when an alarm is selected
- Announce trigger locatability message announce which radio receivers detected the radio trigger
- Announce location announce location of the telecare sensor
- Announce select success status announce the call selection status
- Announce hangup message announce 'please hangup or press * to call another resident' when a call is cleared

Click the save icon to save any changes.

Control Centres

It is possible to change the Control Centre number, this would be used if your monitoring centre changed their incoming number.

Identify the old number and delete this and enter the new number and then click save

Home	Residents	Scheme Managers	Control Centres	Quick Dials				
Users	Activity Monitoring	Call Groups	Call Sequences	Tradesmen				
	and the second s							
- 0	ontrol Centres							
							(4)	-
D	escription	Teleph	one Number	Telephone I	Line Use S	TMF Delete	New Element	Save
PNO	5	0844412	3456	Line 1	•	3	Liement	Jave
PN	5	0130212	23456	Line 1	•	3		

Control Centres Screen

Note: STMF should only be enabled if advised by an Engineer.

Quick Dials

Quick Dials enables the scheme manager to quickly call other schemes or a remote phone using the System Control Panel. The quick Dials are simply set up by entering the description and telephone number in the required fields along with the telephone line and type. Then click save to save the settings. These quick dials will then be available via the SCP.

No.	Description	Telephone Numb	er Telepi	hone Line	Туре
1	Pine Court	01302111222	Li	ne 1 🔻	Remote Scheme 🔻
2	QuickDial2		N	ot Set 🔻	Remote Phone 🔻
3	QuickDial3		N	ot Set 🔻	Remote Phone 🔻
4	QuickDial4		N	ot Set 🔻	Remote Phone 🔻
5	QuickDial5		N	ot Set 🔻	Remote Phone 🔻
6	QuickDial6		N	ot Set 🔻	Remote Phone 🔻
7	QuickDial7		N	ot Set 🔻	Remote Phone 🔻
8	QuickDial8		N	ot Set 🔻	Remote Phone 🔻
4					

The example above has set the Description to a simple to use name that will appear on the SCP. The telephone number and line have been set along with the type of device the system will be connecting to.

Tradesmen

Tradesmen access codes for the door entry panels can quickly and easily be set up using this page. This could be to enable the milkman to access the building without having to press the buzzer each day and disturb the scheme manager or any residents.

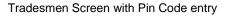
Add a tradesman

Click the New icon in the Tradesman information box, enter the description of the tradesman (e.g. milkman) then choose how they should enter the building. There are two options:

- **Pin code entry** this allows the tradesman to enter a pin code into the door panel (s) to gain access.
 - To set this option, click the new icon, then enter a Pin Code in the box and leave the radio trigger enabled box unchecked, select the door (s) through which access is authorised and the times and days during which the tradesman should have access (see example below). Click Save to save the tradesman's details.

Note: This feature is only available for 869MHz telecare radio receivers on the RS485 bus. For more information on how your scheme has been installed please contact your manager.

Description	Door Panel	Pin Code	
Milk Man	All	1234	
Tradesman Inform	Milk Man		
Pin Code	1234		। 💾 🍣 🔀
Radio Trigger Enabled			Save New Delete
Radio Trigger Barcode Door Panel			
Door Panel	All Door Panels 🔻		
Chart Time	00:00		
Start Time			
Start Time Stop Time	23:59		
Stop Time			
Stop Time Tradesman Day	15	🕅 Tuesdav	
Stop Time	'S	 Tuesday Friday 	হ হ



- Dedicated trigger the tradesman must carry this trigger with them and press the trigger to gain access, upon pressing the trigger the appropriate door will be released (for security reasons only 1 door can be selected with this entry method e.g. All door panels cannot be selected).
 - To set this option, click the new icon then check the radio trigger enabled box, enter the 6 digit radio trigger ID on the trigger barcode, select the door that should be released and select the times and days during which the tradesman should have access (see below example). Click save to save the tradesman's details.

Tradesman Informat Description Pin Code Radio Trigger Enabled Radio Trigger Barcode Door Panel Start Time Stop Time	Laundry 1234 V 123456 DoorPanel2 () 09:00 11:00			Save	New	Delete
Tradesman Days Sunday	🖾 Monda	y 🗉	Tuesday			
Wednesday	Thursd	lay 📃	Friday			
Saturday						

Tradesmen Screen with trigger access enabled

Amend a tradesman

Click on the tradesman's description in the Tradesmen box, then make the necessary amends and click save.

Delete a tradesman

Click on the tradesman's description in the Tradesmen box, then click delete.

Access Fobs

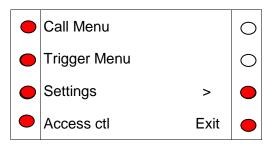
The system may be equipped with the Tunstall fob access system. This allows users who are issued with a fob to gain access through certain doors that are equipped with a reader. The reader is normally mounted within the door panel or next to a warden call panel. The fob that is used to gain access is a device that does not require any maintenance or batteries.

Adding a fob

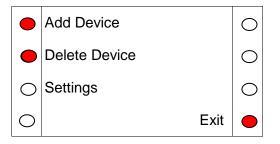
All fobs that are added to the system are assigned via the SCP. If the SCP shows Press * to unlock, press the * key or select Menu, using the keys next to the display.



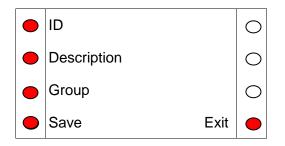
Select 'Access ctl' from the menu



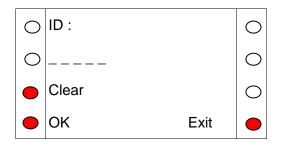
Now select Add Device.



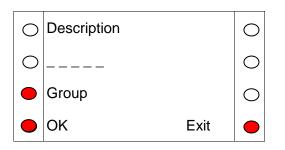
The following menu, has four stages that need to be completed. First start by selecting ID from the menu.



Enter the ID of the fob by using the numeric keypad, only enter the group of 5 digits. Once entered, press the button next to the text OK.



Next assign a description of who the fob will be assigned too. This is a numeric description generally the flat number. Use the SCPs keypad to enter a numeric description up to a maximum of 5 digits. Once the description is entered press OK.



Now we must assign the fob to a group. The group the fob is assigned to decides which doors the fob can release. The groups are pre-set at the time of installation and are recorded by the installation team in the back of this manual.

When group is selected from the SCP menu, it is possible to scroll through the groups which are referenced as a numeric value. When the correct group is slected press the OK key.

0	Group	0
0	1	0
0	>	•
	OK Exit	•

Once all the details have been entered for the fob, press the Save key.

•	ID	0
	Description	0
•	Group	\bigcirc
•	Save Exit	

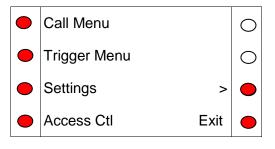
There is a section in the rear of the manual, were the fob ID, Description and Group can be recorded.

Deleting a fob

If a fob is no longer needed it is possible to delete this from the system.. If the SCP shows Press * to unlock, press the * key or select Menu, using the keys next to the display.

0		23:59		0
0		01/07/2007		0
0				0
•	Menu	(On Site	•

Select 'Access ctl' from the menu



Now select Delete Device.

	Add Device	0
	Delete Device	0
0	Settings	0
0	Exit	

Once Delete Device has been selected enter the numeric ID of the fob that needs to be deleted using the keypad on the SCP.

0	Delete	0
0		0
•	Clear	0
0	Delete Exit	

If the fob ID that is entered is recognised by the system , the delete key will become available. This will be indicated by the red LED been illuminated near the word 'Delete' Press the delete key to remove the fob from the system.

Update the access fob log in the rear of this manual.

Access Group Log

Group	Doors belonging this group
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Access Fob Log

Fob ID	Description	Group

Fob ID	Description	Group

Fob ID	Description	Group

Fob ID	Description	Group

Fob ID	Description	Group



tunstall.com

Our policy of continual development means that product specification and appearance may change without notice. Tunstall does not accept any responsibility for any errors or omissions contained in this document. © 2015 Tunstall Healthcare Group Ltd. ® TUNSTALL and LIFELINE are registered trademarks.

Tunstall Healthcare (UK) Limited, Whitley Lodge, Whitley Bridge, Yorkshire DN14 0HR Tel: 01977 661234 Fax: 01977 662450 Email: enguiries@tunstall.co.uk