



VISOCALL IP. Ward Terminal DZT-IP.

User Manual.

HEALTH CARE

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S E C O N E T

Table of Contents

1. Foreword	4
2. Ward terminal	5
3. General	6
3.1 Idle State	6
4. Announcements	8
4.1 General Announcement	9
4.2 Nurse Announcement	9
4.3 Doctor Announcement	10
4.4 Staff Announcement	10
5. Call indication and call processing	11
6. Overview	14
6.1 List of all rooms	14
6.2 List of rooms with set presence.....	15
6.3 List of rooms with reminder.....	15
6.4 List of rooms with care group assignment	16
7. Establishing a direct speech connection.....	17
8. Patient upgrade	19
9. Ward interconnection	21
10. Settings	23
10.1 Date and time.....	24
10.2 Volume.....	25
11. Fault indication	26
12. Failure	27
13. Cleaning and Disinfection	27
14. Operation and Maintenance	27

1. Foreword

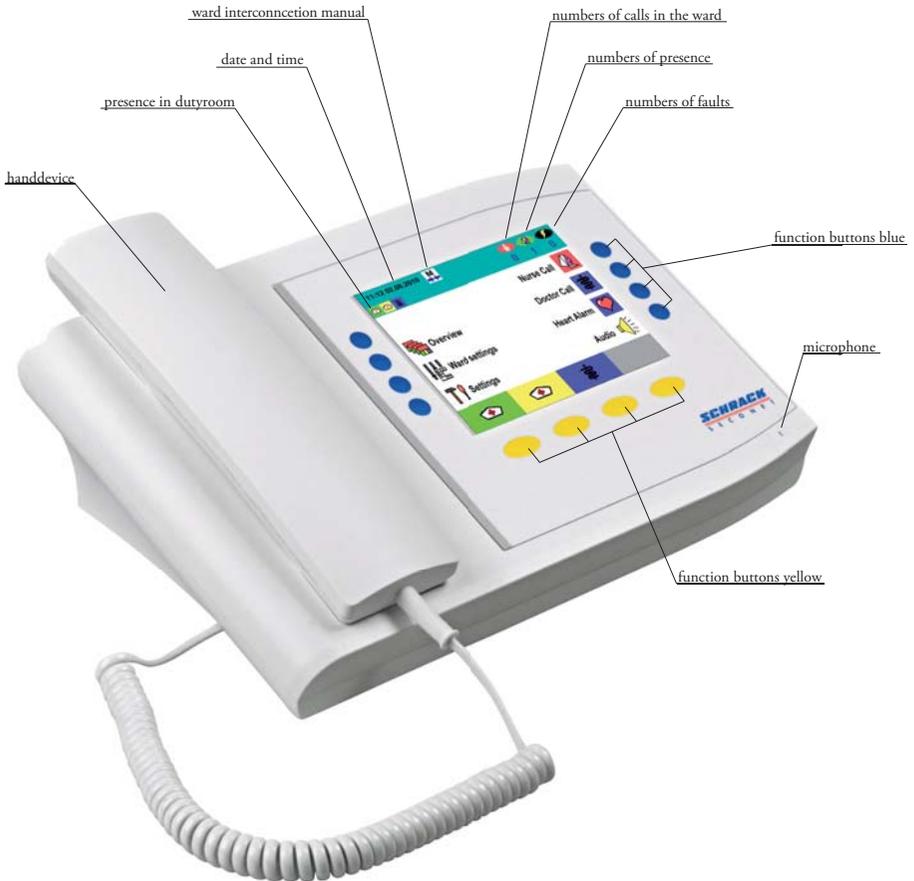
The most modern nurse call system currently available is installed in your premises, and it will make your daily work easier. The integrated communications platform will offer you substantial relief, thereby allowing you more time for caring for the people within your care.

The safety of your patients and residents, as well as ensuring that the devices are simple to operate, are both of high priority.

Fully automatic functional processes increase the comfort of operating the system and increase safety. The **VISOCALL-IP ward terminal operating instructions** are intended to serve as a reference volume to support you and assume basic knowledge that has been obtained from the **VISOCALL-IP communications terminal operating instructions**.

Schrack Seconet wishes you every success with the system!

2. Ward terminal



3. General

By pressing the relevant function key, you enter into various submenus dependent on which icon and description is next to the key. This applies not only for the vertical banks of blue keys to the left and right of the display, but also for the yellow keys below the display. You can always return to the previous menu by pressing the yellow key underneath the „Back“  symbol.

When the call and overview lists contains more than four lines of entries, then two blue scrolling arrows appear in the function line of the display. By pressing the yellow keys underneath these symbols, you can scroll up and down.

3.1 Idle State

In idle state, the interface of the ward terminal, hereafter referred to as the „DZT“, appears as follows:

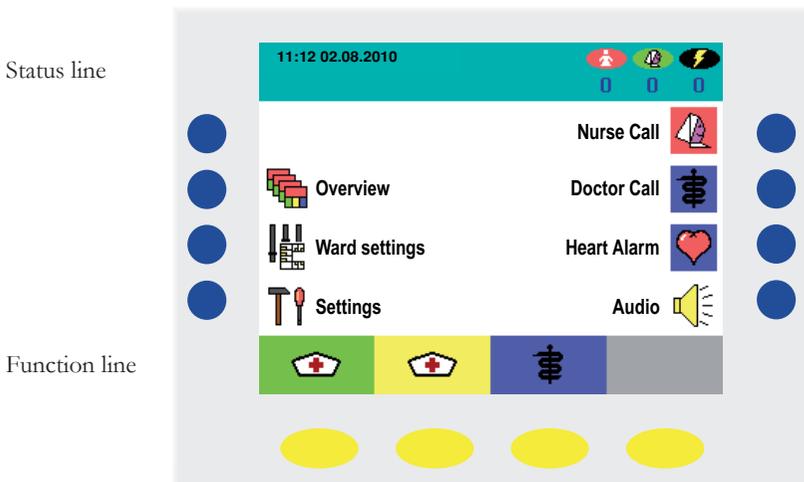


Fig. 1

Caution:

The displaying of the three types of presence can be disabled by means of configuration - i.e. in certain circumstances the presence symbols above the yellow keys are not visible.

You will find the following state information in the status line:

- Top left date and time (optional)
- Next to that the status of the ward interconnection and centralization
- Currently set staff presences (nurse 1, nurse 2, Doctor)
- on the right the number of current calls, reminders and faults or failures

The symbols for all staff categories appear in the function bar. You can set the relevant presence at the ward terminal using the yellow keys below the „Presence“ symbol.

Using the three blue keys on the right hand side for nurse call, doctor call and heart alarm, you can trigger the corresponding calls and reset them again on the DZT.

4. Announcements

Press the blue key on the right hand side next to the „Audio“  (Fig. 1) symbol to enter the announcement menu (Fig. 2). Using the blue keys on the right hand side, you can now choose between general, nurse, doctor or staff announcements.

Keep the relevant key pressed for the duration of the time you wish to speak for (Fig. 3-6). If the key is released again, the announcement is ended and the main menu (Fig. 1) is shown again.

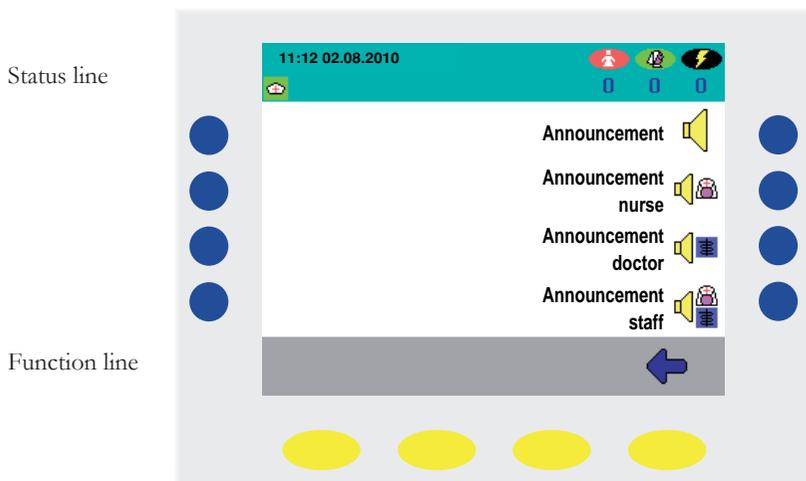
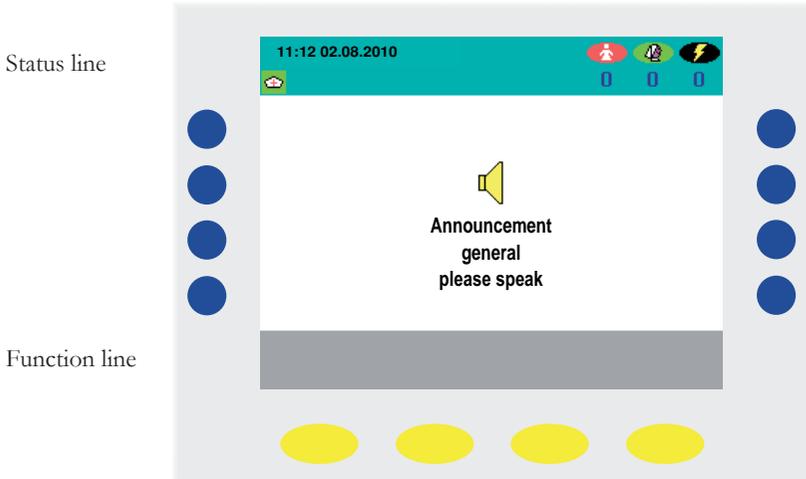


Fig. 2

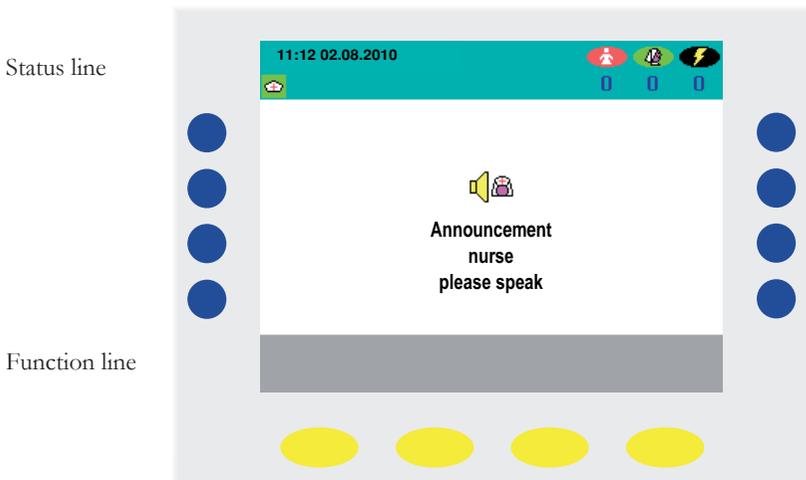
Caution:

The displaying of the 4 types of presence can be disabled by means of configuration - i.e. in certain circumstances the announcement symbols next to the blue keys are not visible.

4.1 General Announcement



4.2 Nurse Announcement



4.3 Doctor Announcement

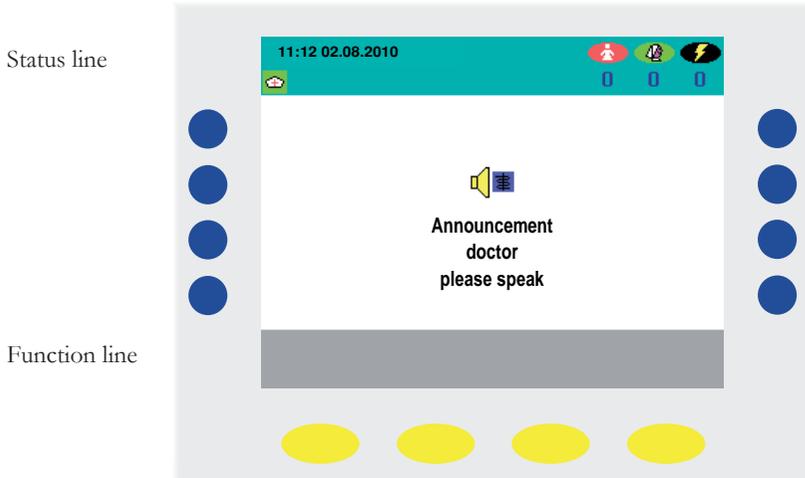


Fig. 5

4.4 Staff Announcement

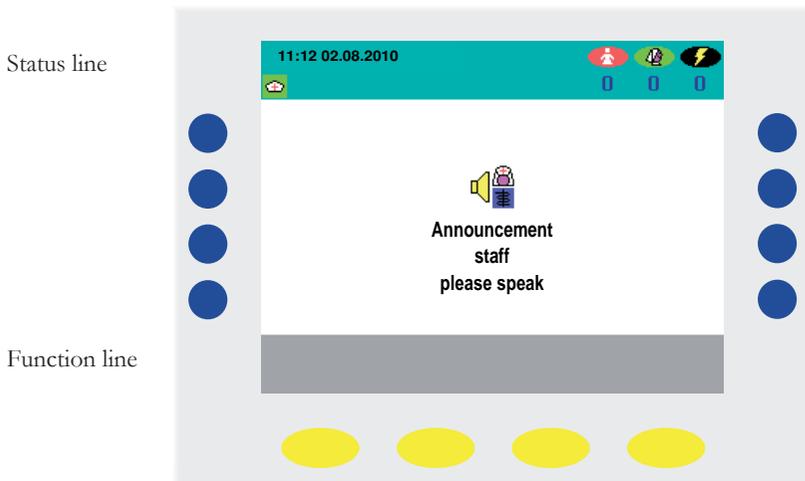


Fig. 6

5. Call indication and call processing

As soon as a call is triggered in the ward, the display changes automatically and the call is displayed in detail - with information about the room and/or bed number and the type of call. If there are several calls outstanding at the same time, the call with the highest priority is always displayed most prominently. In the following example you can recognise 3 different calls and process them as follows:

- The querying of a specific call can be carried out by pressing the blue key next to the corresponding call symbol
- The call with the highest priority level can be queried by pressing the yellow key below the  symbol.

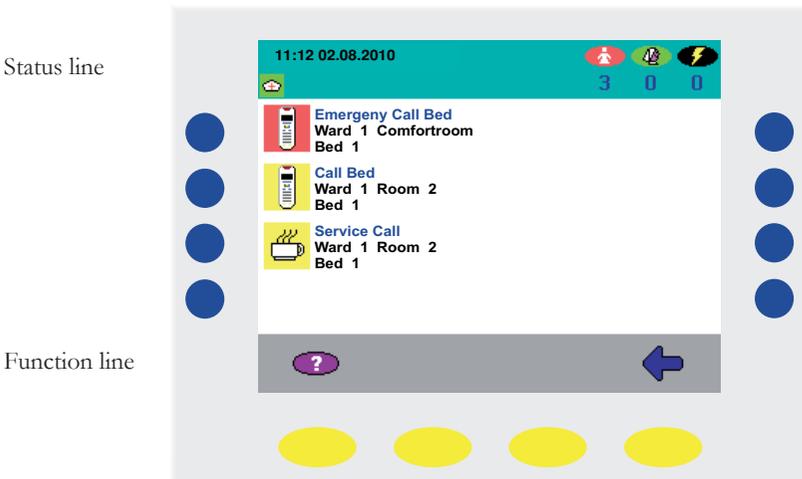


Fig. 7

The following figure shows the selected query of the bed emergency call displayed in the first line of the screen

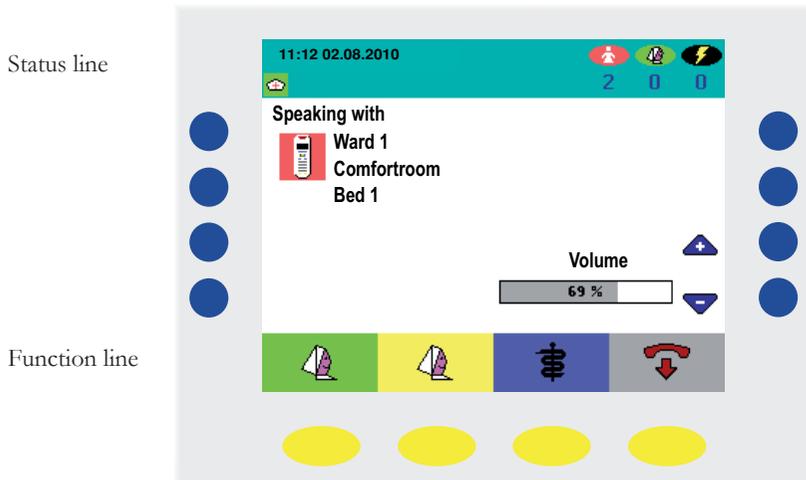


Fig. 8

By pressing the blue keys on the right hand side next to the „+“ or „-“ symbol, you can change the Speech Volume during the conversation if required (Fig. 8).

By pressing one of the yellow keys underneath the staff category symbols, a corresponding reminder is set and the conversation is terminated.

By pressing the yellow button underneath the „hang up receiver“  symbol, you end the call without setting a reminder.

The connection is automatically terminated after approx. 2 minutes.

If due to the peripheral devices (e.g. WC call) a speech connection is not possible, then you can not query the call in question (Fig. 9).

Neither the blue key next to the call symbol, nor the yellow key below the „**auto query**“ key react to being pressed. You must visit the call location and acknowledge the call from where it is made.

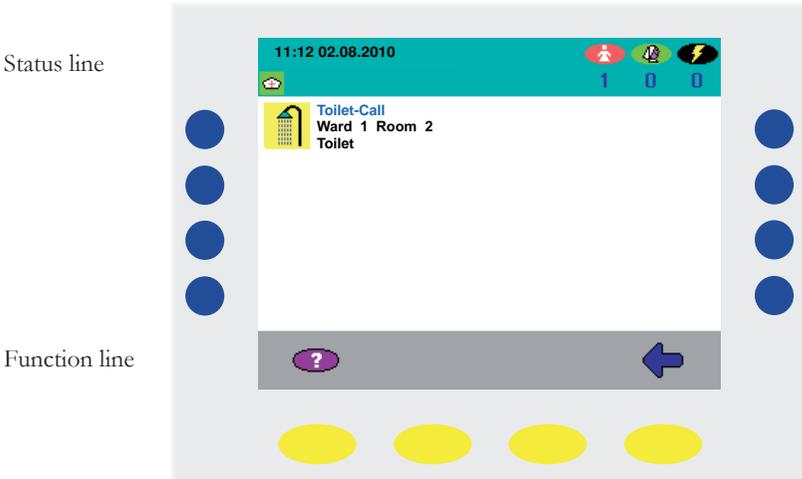


Fig. 9

If all calls have been queried, the display reverts back to its initial state (see Fig. 10)

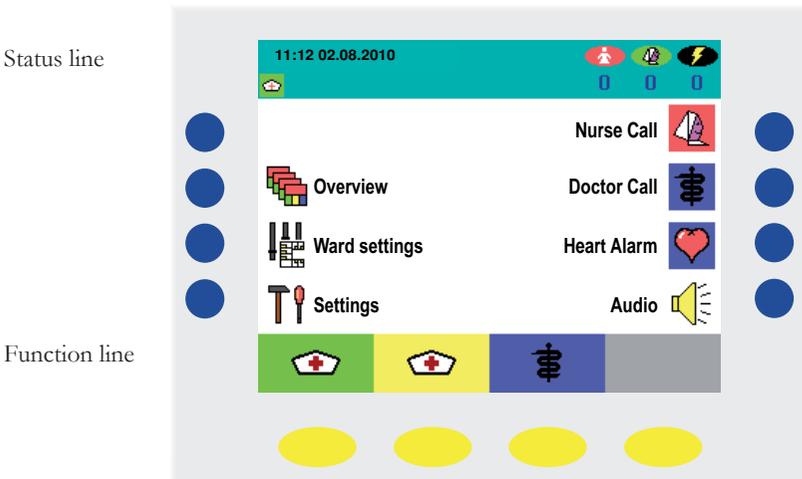


Fig. 10

6. Overview

Using Fig. 1 as a starting point, you enter the room list for the ward in question (Fig. 11) by pressing the blue key on the left hand side next to the „overview“  symbol.

6.1 List of all rooms

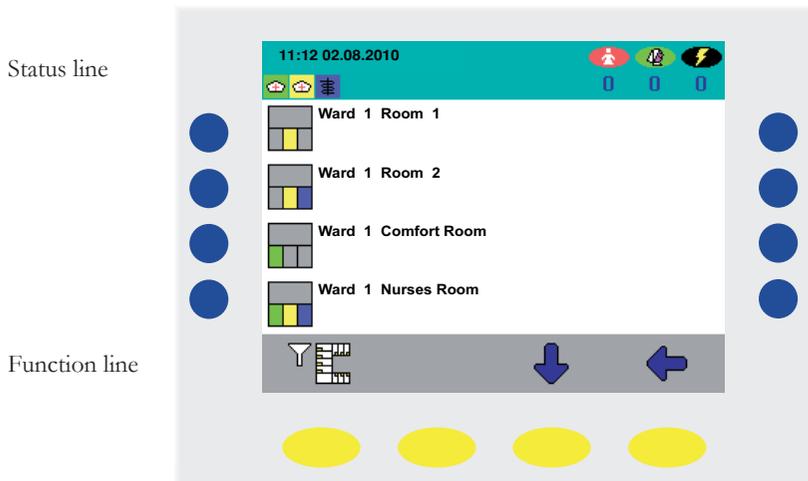


Fig. 11

On the left hand side of the display, the rooms in the ward are shown with the corresponding presence and/or reminders that have been set at the same time. By pressing a blue key to the left of it, you can enter the submenu for the corresponding room.

By pressing the yellow key on the left hand side down below, the display changes so that different filter functions become available. It is thereby possible, for example, to only display rooms, in which nurses have set their presence.

The following filter settings are possible:

- List of all rooms (Fig. 11)
- List of rooms with set presence (Fig. 12)
- List of rooms in which a reminder has been set (Fig. 13)
- List of rooms with care group assignment (Fig. 14)

6.2 List of rooms with set presence

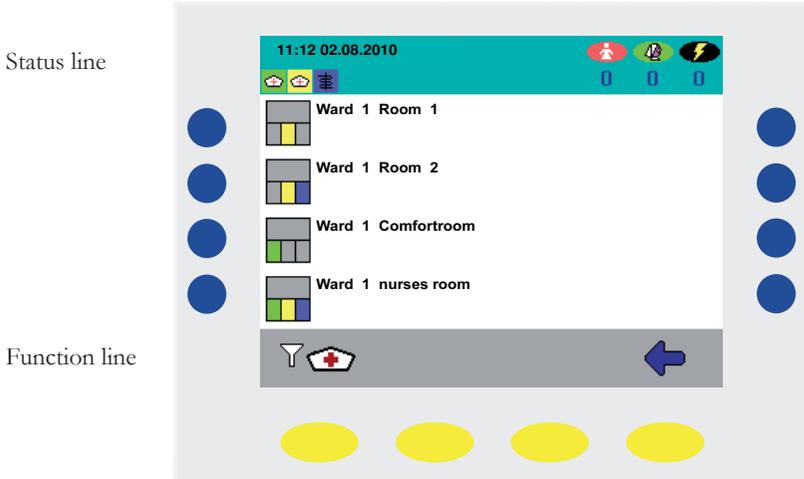


Fig. 12

6.3 List of rooms with reminder

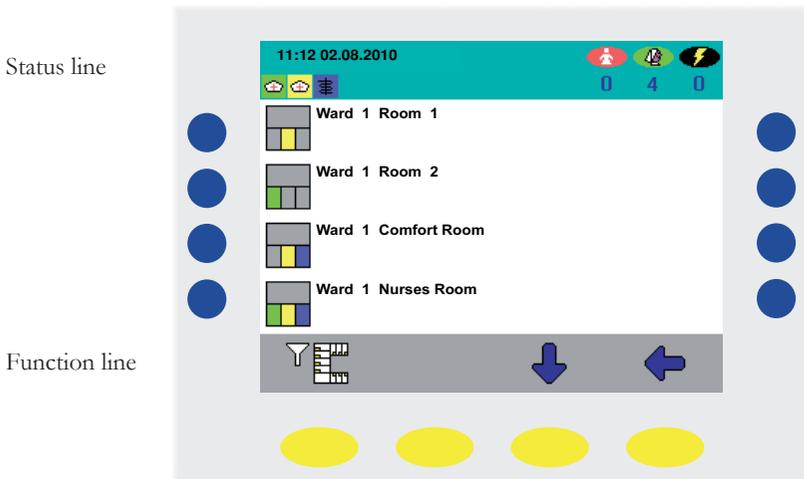


Fig. 13

6.4 List of rooms with care group assignment

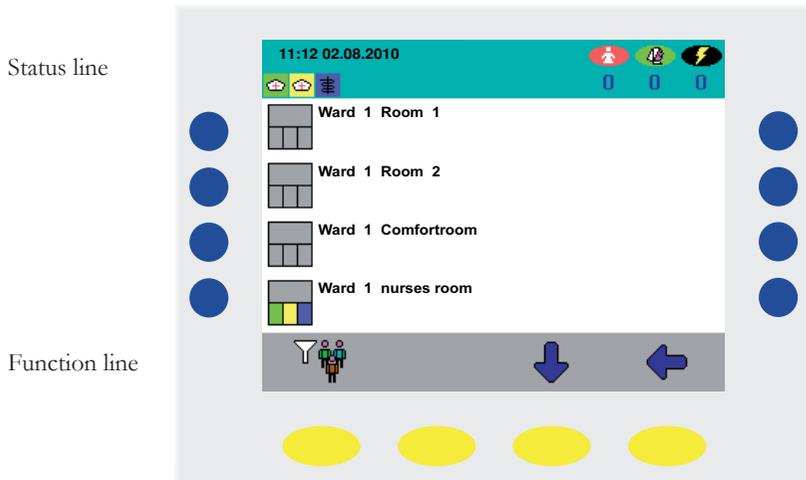


Fig. 14

7. Establishing a direct speech connection (calling a room or bed)

In order to establish a direct speech connection from the ward terminal with a room or a bed (Fig. 1), select the relevant room in the overview by pressing the blue key next to it (Figs. 11-14). You will then enter the submenu of the relevant room (Fig. 15)

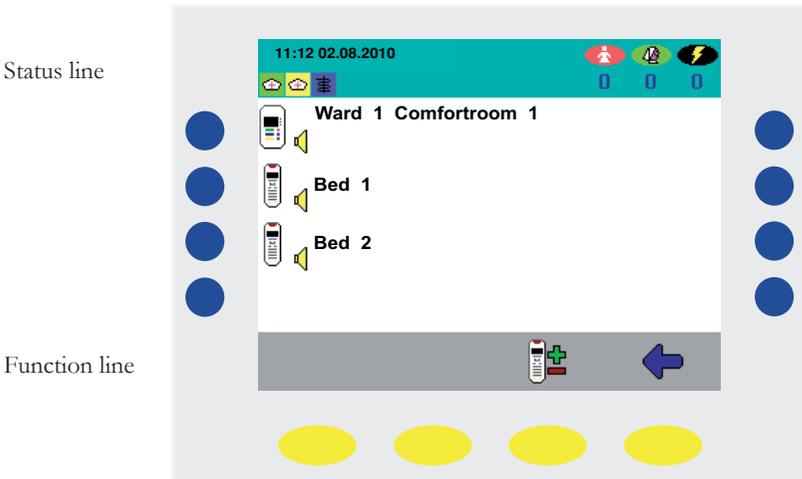


Fig. 15

Now press the blue key next to the communications terminal symbol in order to establish a speech connection to the terminal in the relevant room, or choose a bed in the room in question to which you wish to establish the speech connection.

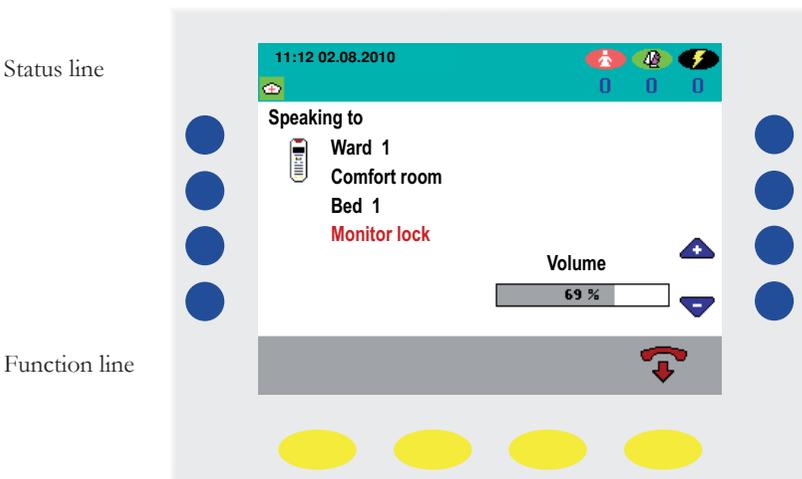


Fig. 16

You are now connected to a specific person (Fig. 16). Because of the Monitor Lock the patient is able to hear you, but you can't hear the patient. Therefore the patient needs to press the red nurse call button on the patient terminal to deactivate the Monitor Lock.

In order to set the speech volume, press the blue keys on the right hand side next to the „+“ or „-“ symbol during the conversation.

In order to terminate the speech connection, press the yellow key underneath the „hang up receiver“  symbol, or press one of the three yellow keys underneath the symbols for the staff categories in order to set a reminder for the room in question.

Note: If you do not manually terminate the conversation within 2 minutes, then the conversation will be automatically terminated after 2 minutes.

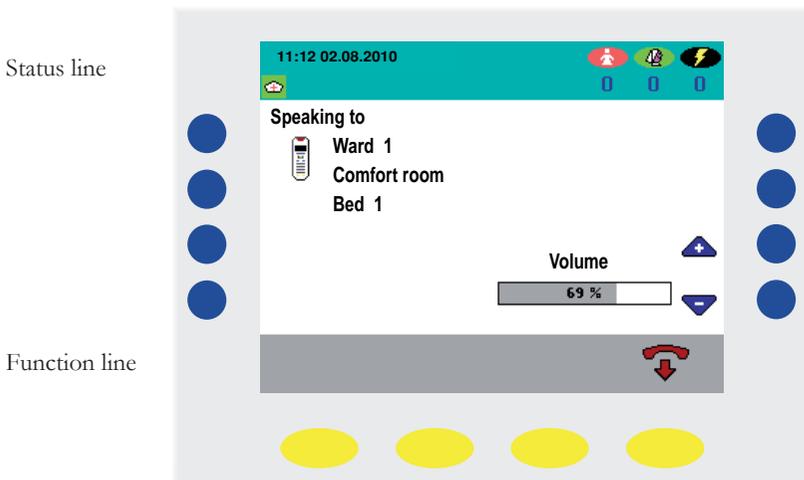


Fig. 17

8. Patient upgrade

In order to upgrade the call, for example, of a seriously ill patient, and to therefore assign it a call priority that is one level higher, enter the room list view by pressing the blue key on the left hand side next to the „Overview“  symbol (Fig. 18)

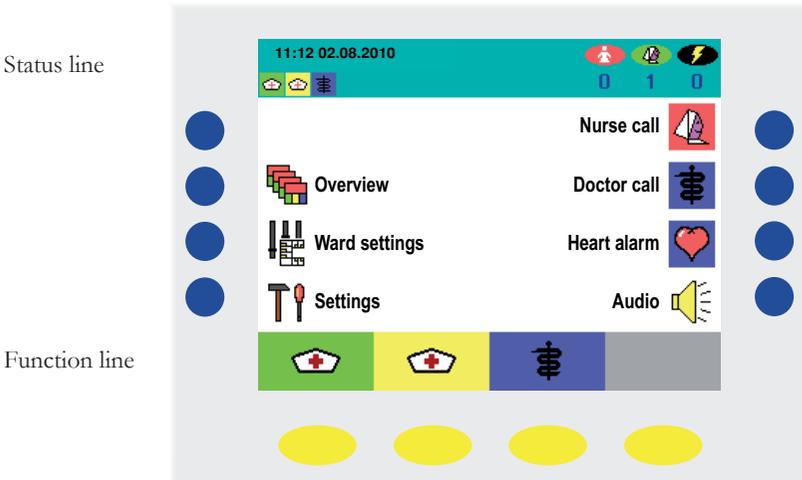


Fig. 18

Then select the room you require by pressing the corresponding blue key on the left hand side (Fig. 19). You will then enter the submenu of the corresponding room (Fig. 20)

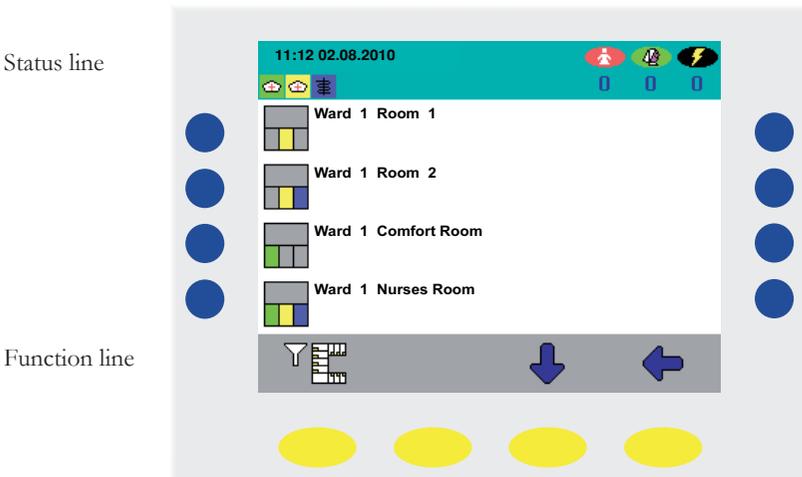


Fig. 19

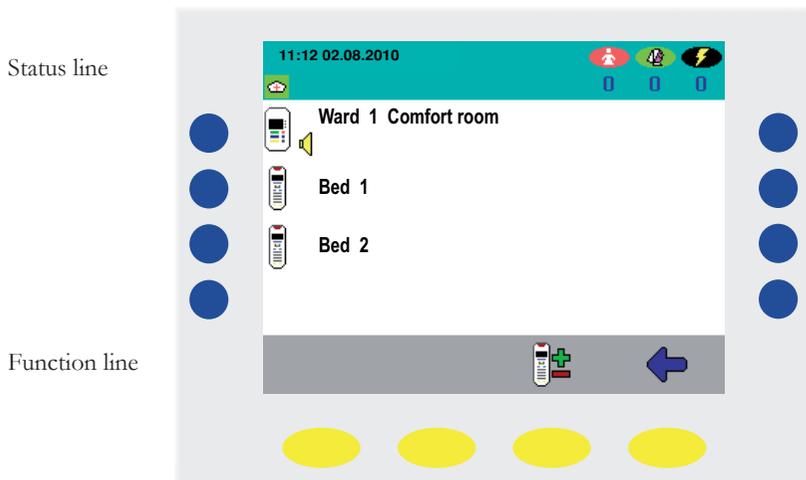


Fig. 20

Now press the yellow button underneath the „Upgrade bed“  symbol (Fig. 20). Then you can select the beds you wish to upgrade using the blue keys next to the bed symbols. After you have selected a bed, as a marker for successfully having upgraded the bed, a „+“ symbol appears (Fig. 21)

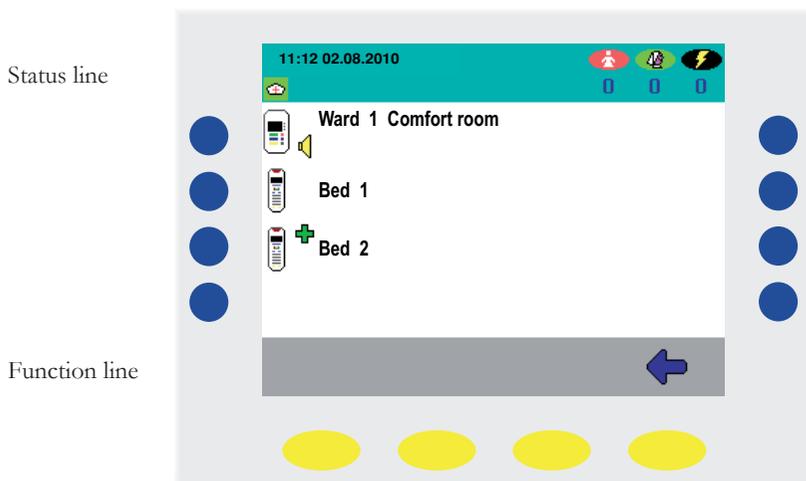


Fig. 21

In order to reverse the upgrading of a bed, press the blue key next to the corresponding bed again. The „+“ symbol will disappear and the standard priority for calls is once again set for the corresponding bed.

9. Ward interconnection

By pressing the blue key on the left hand side next to the „Ward settings“  symbol (Fig. 22) you enter the ward interconnection submenu (Fig. 23).

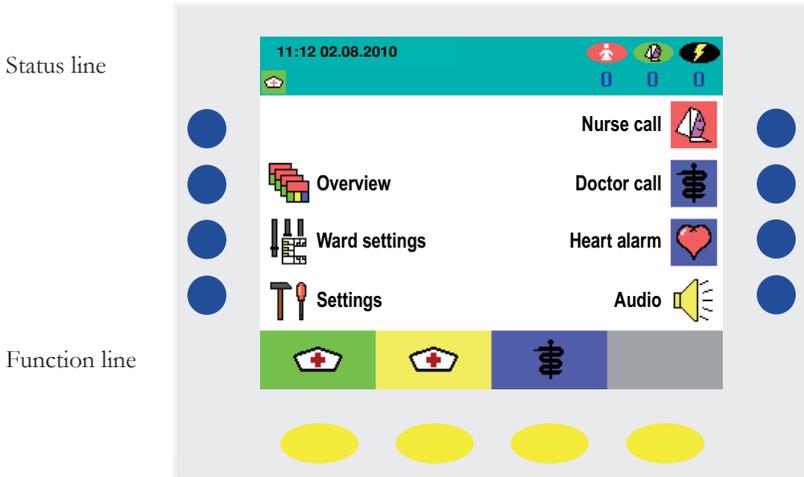


Fig. 22

Now press the blue key next to the „interconnection“  symbol. You will then be given a list of the wards with which you can connect your own ward. (Fig. 24).

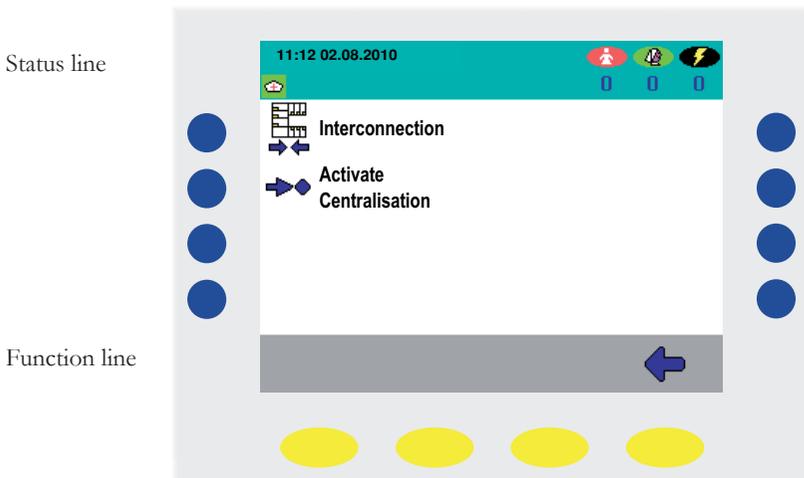


Fig. 23

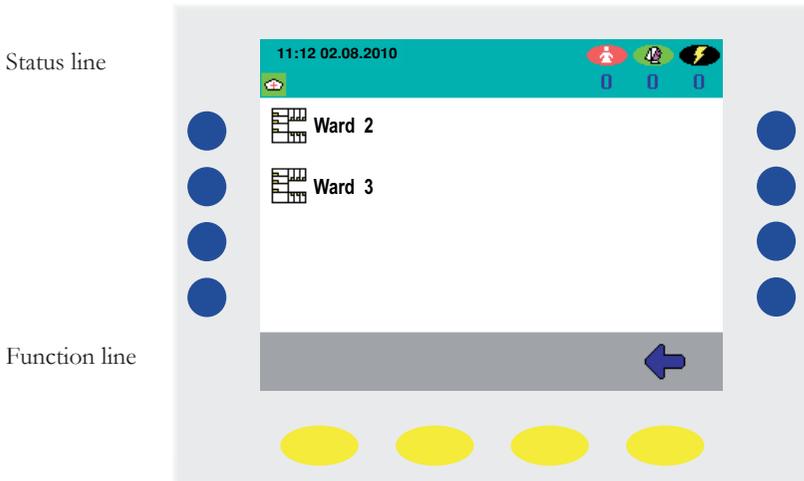


Fig. 24

Now press the blue key to the left next to the relevant ward with which you wish to interconnect your ward. (Fig. 24). Then a list of wards with which your ward is interconnected appears (Fig. 25). On the display, alongside the date display in the status bar, another symbol appears, which indicates manual interconnection with other wards.

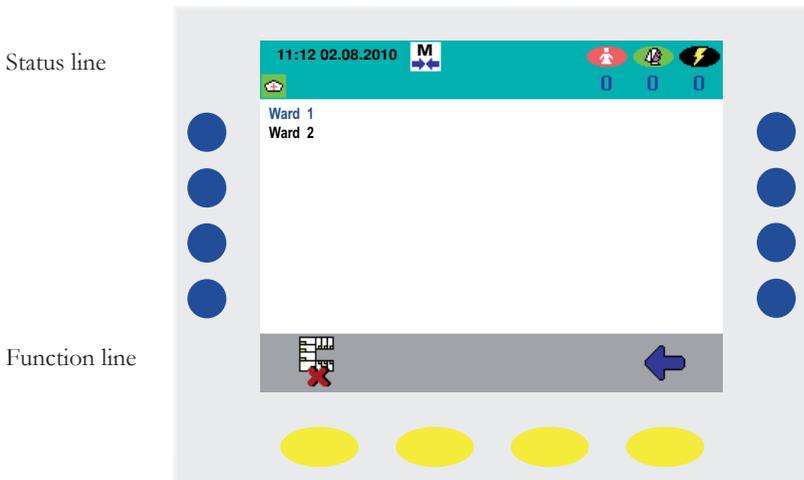


Fig. 25

In order to remove the interconnection with the previously selected ward, press the yellow key underneath the „End interconnection“  symbol (Fig. 25).

10. Settings

You have the possibility to change various settings on your ward terminal. This includes setting the date and time, brightness and contrast of the display as well as volume settings. To do so, press the blue key to the left hand side next to the „Settings“  symbol (Fig. 26).

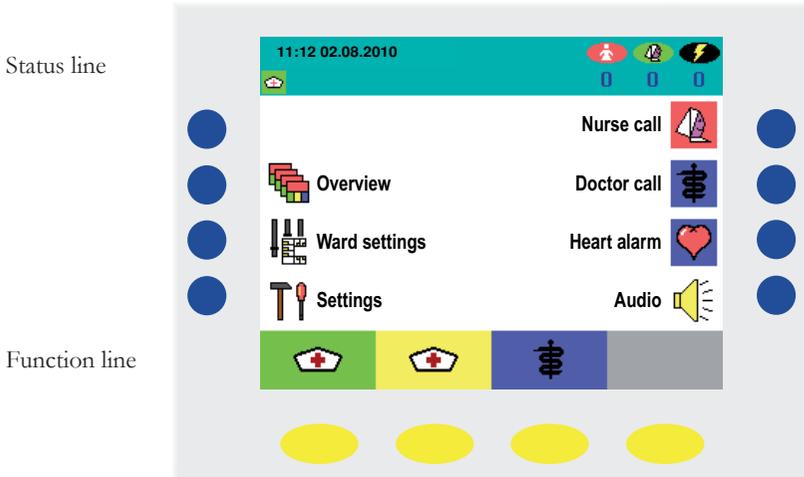


Fig. 26

Using the blue keys on the right hand side next to the „+“ and „-“ symbols, you can set the brightness and the contrast of the display to your requirements (Fig. 27). Press the blue key to the left hand side next to the „Parameters“  symbol (Fig. 27) in order to set the date and time, as well as the volume for speech connections and announcements.

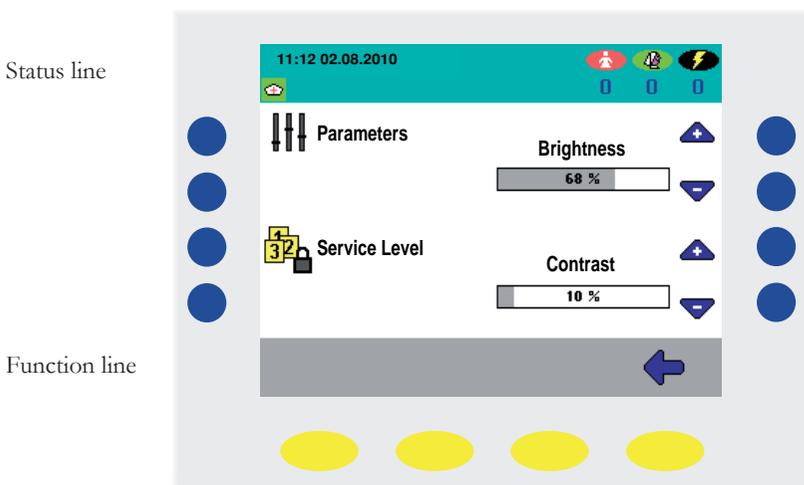


Fig. 27

10.1 Date and time

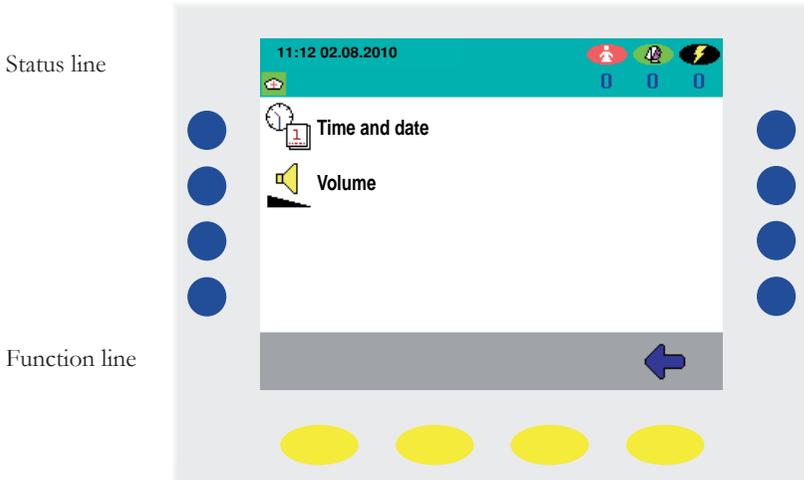


Fig. 28

Now press the blue key to the left hand side next to the „Time and Date“  symbol in order to set the time and date (Fig. 28). Using the yellow keys underneath the blue arrow symbols, you can change between hours, minutes, seconds, date, month and year. You can increase or decrease the corresponding value using the blue keys on the left hand side next to both the „+“ and „-“ keys. In order to adopt the settings, press the yellow key below the green tick. To ignore the settings that have been changed, press the yellow key underneath the red cross.

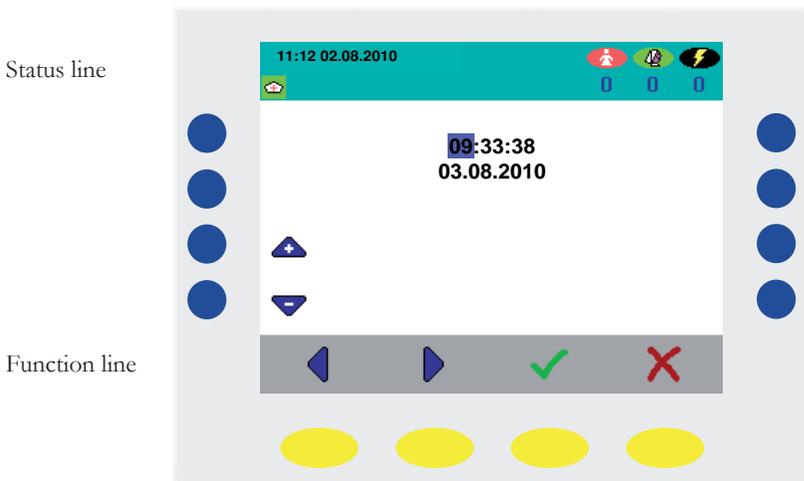


Fig. 29

10.2 Volume

Now press the blue key on the left hand side next to the „volume“  symbol (see Fig. 28) in order to set the basic volume setting for conversations and for announcements.

Press the blue keys on the left hand side next to the „+“ and „-“ symbols in order to set the volume for conversations and announcements (Fig. 30). In order to return to the previous menu, press the yellow key beneath the arrow symbol.

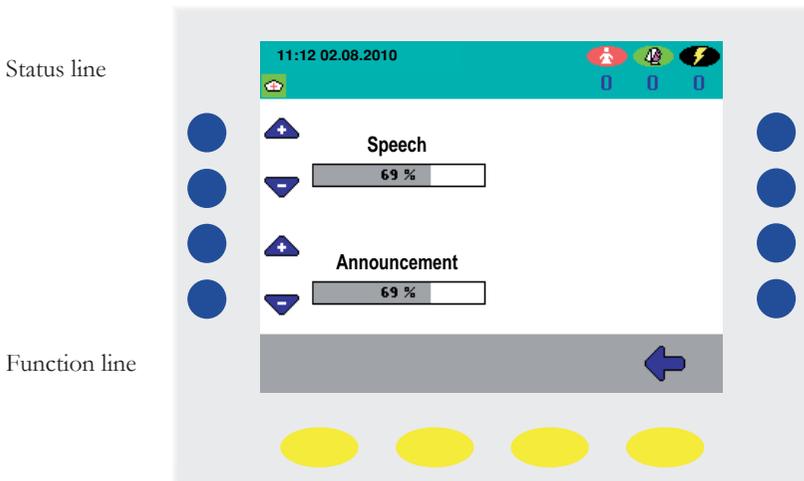


Fig. 30

11. Fault indication

If there is a fault in your ward, or in the case of a ward interconnection in another ward, then this is shown on the display of your ward terminal (Fig. 33)

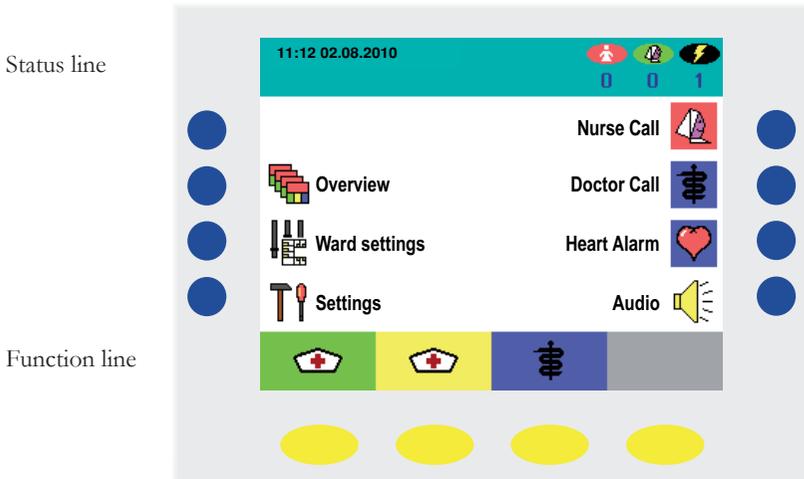


Fig. 33

Press the blue key to the left hand side next to the „Settings“  symbol (Fig. 33). In the submenu that now follows, click on the blue key on the left hand side next to the „fault list“  symbol (Fig. 34) in order to display the location of the fault (Fig. 35). After the fault has been fixed, the message disappears automatically from the display.

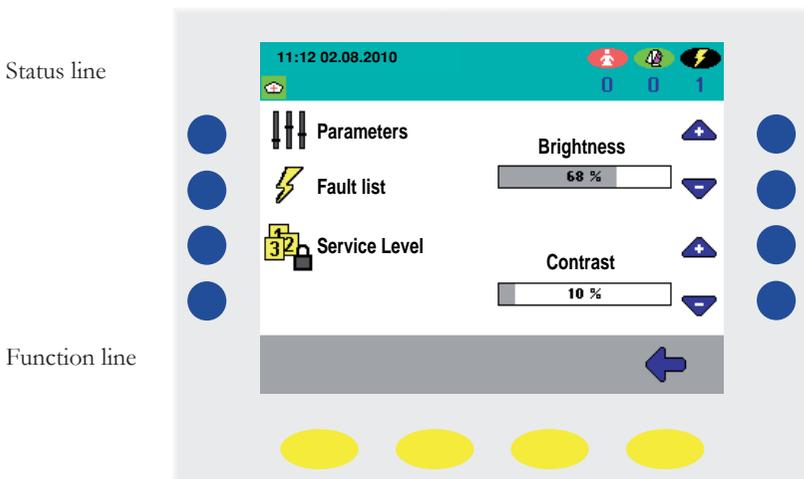


Fig. 32

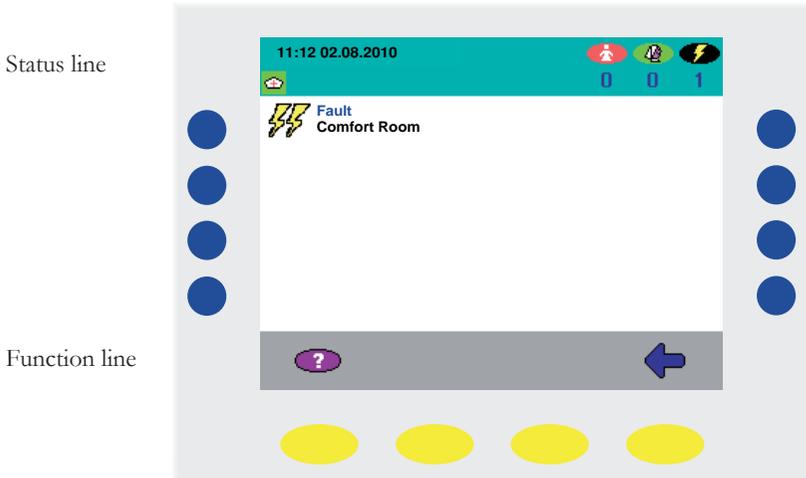


Fig. 33

Now you can find out, where a fault was detected. Please inform the relevant technician. In order to return to the main menu, press the yellow key underneath the arrow symbol in the function line twice (Fig. 33)

12. Failure

Unlike a fault, the term failure means that an entire room is affected. A failure is depicted in the same way as a fault. The failure is located in the same way as described in figures 33-35.

13. Cleaning and Disinfection

For the DZT ward terminal, without exception, only disinfectants should be used that do not contain either in part or in full ketones or esters. For the disinfection process disinfection by wiping should be used - and under no circumstances a disinfection by submersion process.

14. Operation and Maintenance

Operation of the VISOCALL IP call system is subject to the conditions of article 9 of the standard DIN VDE0834 part 1. We would therefore take this opportunity to point out that this article requires among things that periodical inspections and maintenance are carried out, which we will gladly carry out on your behalf.



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