English manual for Progress PC, Progress Star USB and Progress Micro USB

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Introduction

Progress PC is a software which can be used to wirelessly control functions in the environment such as TV, video, stereo, lamps and hall telephone. Progress Star or Progress Micro that transmits the IR signals, is connected to the USB port on the computer. They are programmable which means that they can ”record” IR codes from other remote control units such as TV, video or stereo. The screen is dynamic and the information displayed can be arranged according to the user’s needs and wishes. It is also possible to connect external control switches (Progress Star) and use a scanning function.

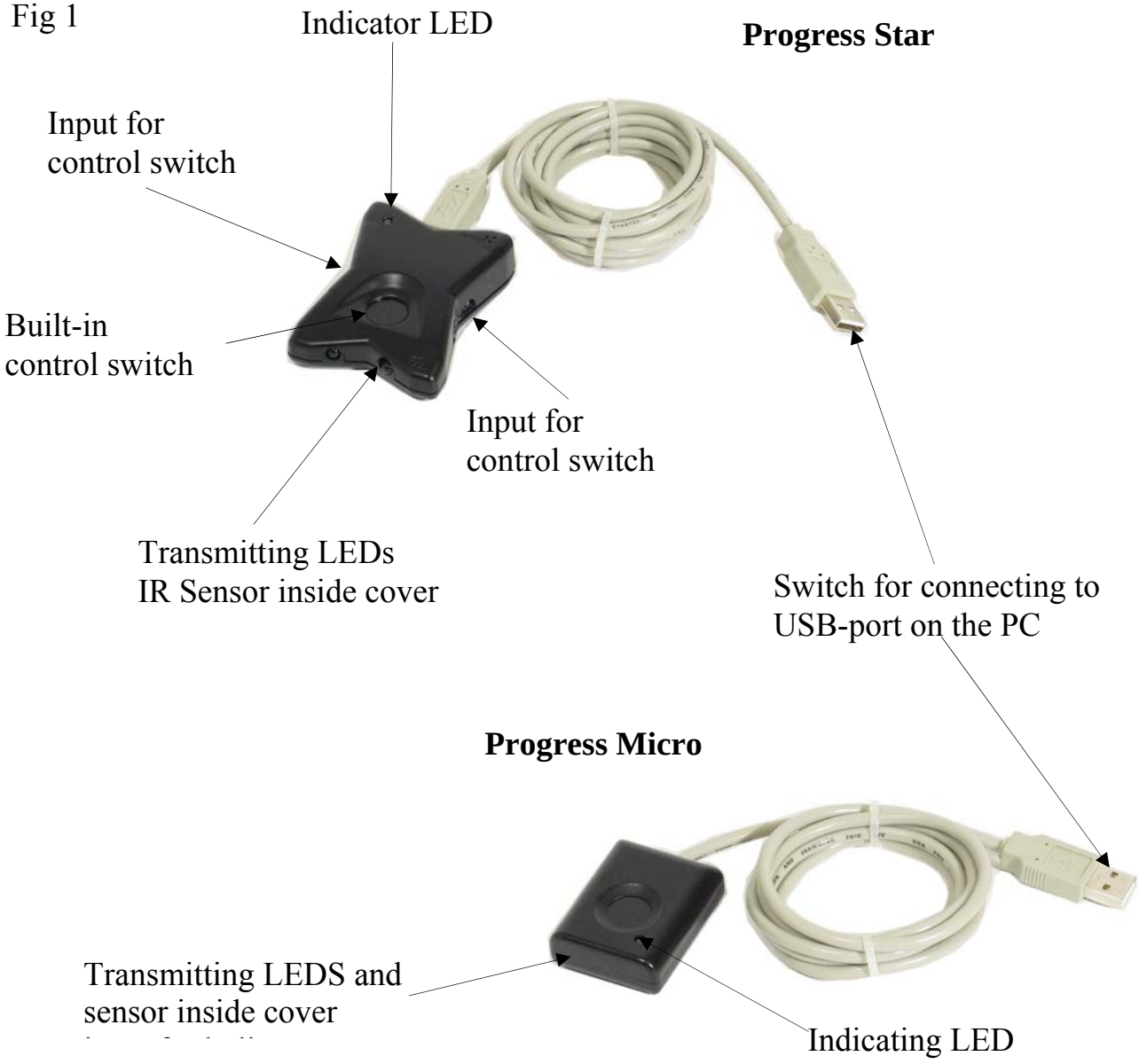
Advantages of Progress PC

Progress PC makes it possible:

- to learn IR codes from most IR remote control units on the market.
- to place up to 256 IR channels in its memory.
- to create IR macros.
- to create different pages with different numbers of functions.
- to copy, move and exchange the location of functions.
- to receive auditory feedback and use auditory scanning with recorded speech.
- to connect one or two control switches for scanning (Progress Star).
- to select between several different scanning methods.
- to select a delay before activation.
- to select between several hundred pictures that are included.
- to select between over 30 completed pages.
- to make back-up copies.
- to easily select different languages for menus and help texts.
- for the user to select nearly all settings himself or herself.

Description of Progress Star USB and Progress Micro USB

Fig 1



If Progress PC shall be used to its full, a transmitter unit must be connected to the USB port on the computer. The transmitter unit can be either a Progress Star USB or a Progress Micro USB. When any of these transmitting units is connected all functions available in Progress PC can be used. It is also possible to connect other transmitting units but if this is done Progress PC will have a limited function. This means that IR codes cannot be transmitted but it is possible to record IR codes. The following transmitting units can be connected with limited functions: Control Star USB and Control Micro USB.

Install Progress PC

To avoid problems when starting software and hardware it is important to follow the installation instructions. Note! Always install the software before connecting the hardware. Progress PC is compatible with Win 98 second edition, Win 2000 and Win XP.

Install software and hardware by the following procedure:

1. Uninstall Progress Light if it has been installed.
2. Disconnect hardware such as Progress Star USB, Progress Micro USB, Control Star USB, Control Micro USB or USB/serial adapter if it has been connected.
3. Insert the CD Progress PC in the CD unit on the computer. Wait until an installation guide is shown on the screen. It might take a few seconds. If the installation guide is not shown: Go to *Start*-menu, Select *Drive* and write **D:\setup** (exchange D if the CD unit has another designation). Click **OK.**
4. Install Progress PC first. Follow the installation guide.
5. Then install the USB driver. Follow the installation guide.
6. Connect Progress Star USB or Progress Micro USB to the USB port on the computer when instruction is given. First the driver for the USB Serial Converter will be installed and then the driver for the USB Serial Port. Select automatic installation. When installing in Win 98 it must be specified that you must pick up drivers from the CD, path, D:\Drivers\w98_w2k_wxp.
7. Remove the CD from the CD-unit.
8. Restart Progress PC and check that the connected transmitting unit is transmitting.

Symbols

The following symbols are being used in Progress PC

= Go to “Settings”

= Go to “Start page”

= End macro recording mode

Brief Demonstration

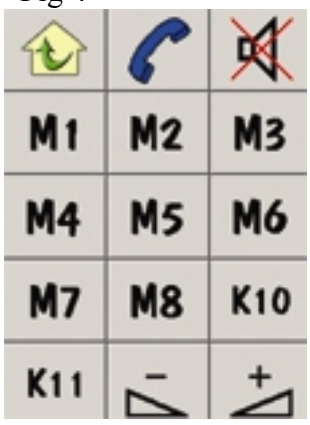
Fig 2

To get an idea of how Progress PC works look at the standard pages that are included. Start from the page that is shown in Fig. 2, then press on the button "Go to Start page". You will now be taken to the Start page where you see various images and symbols. These images represent functions that you can control: by pressing on the blue telephone handset, for example, you can answer the telephone when it rings. If you press on the black telephone you reach a new page (fig 4) from which you can ring different short numbers. For example, you can ring a short number by pressing on M1, if a telephone is connected and the settings are correct. Press on the image of the blue telephone handset in order to end the call. Return to the start page by pressing on the image of the house .

Fig 3

You can continue pressing different buttons to find out how they work. To check the scanning function, the built-in push buttons on Progress Star can be pressed, see fig. 1, page 5 or press the Arrow keys on the computer keyboard . The default setting for Progress PC is to use automatic linear scanning with a control switch. Start the scanning by pressing on the control switch. The next press activates the function, which means, for example, that another page is activated or an IR signal is sent.

Fig 4



The standard pages can be used as a starting point for adapting the system for different users. Pages can be removed, and new pages can be added. There are approximately a further 30 completed pages that can be selected and added. The images can be changed, functions can be added, speech can be recorded, etc. Press the tools icon in order to obtain access to the Settings menu.

Settings

This section explains how to adjust various settings in Progress PC. Progress PC has been designed such that it is possible to adjust the settings simply, without a manual. In addition, help is available at strategic points (Help). You can use the mouse to adjust the settings by pressing the screen, or you can connect a control switch and use scanning. This means that users, engineers and others can adjust all the settings, with only a few exceptions. You gain access to new pages with new menus by pressing the buttons on the screen. The word "press" in this manual is used to denote either using the mouse pressing the screen or using scanning. The Settings menu can only be accessed from the screen shown in the figure.

Language Selection

Progress PC is delivered with English as the selected language, but different languages can be selected. Contact your Progress PC supplier if your language is not included.

Change the languages by the following procedure:

Settings → System → Language → Select language

Factory default: English.

Managing the window

Sometimes it is impossible for scanning users to move the window on the screen as they cannot use the mouse normally. By Progress PC it is possible to use scanning to move the window in any position. It is also possible to make the window cover the whole screen.

Move and change size by the following procedure:

Settins → System → Manage window → Select function

Scanning Settings

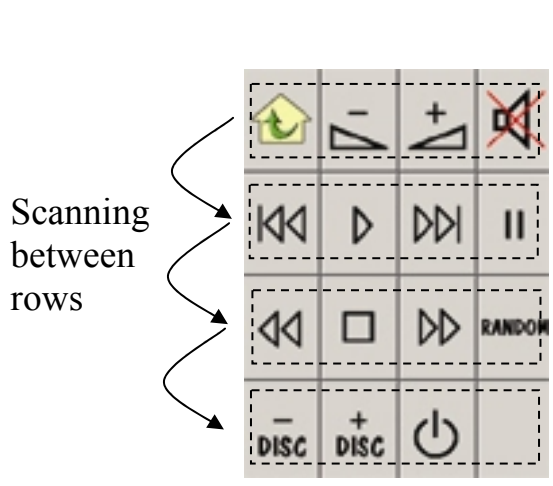
Scanning Methods

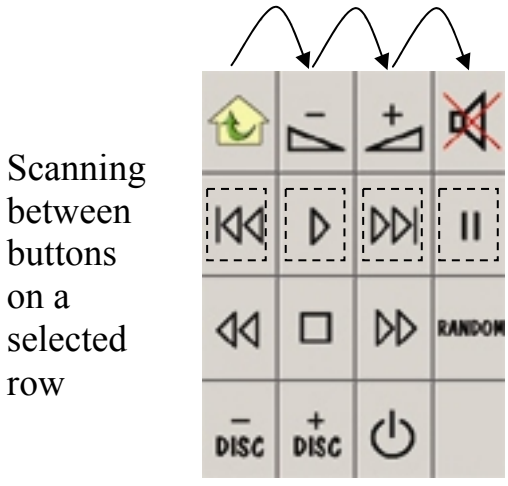
Different scanning methods can be used in Progress PC. Selections can be made between one or two control switches, automatic or manual scanning, row/column or linear scanning, forced scanning or repetition. The settings selected when Progress PC is delivered are automatic linear scanning that is controlled by one control switch.

Note! Progress PC can be adjusted such that it displays only one page at a time when scanning. In this case, each page should consist of a single button. See the section "Creating a New Page" on Page 14.

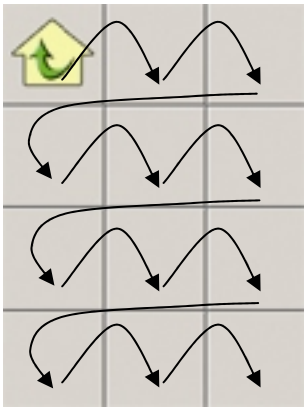
The various scanning methods are as follows:

- Automatic scanning: Progress PC steps forward automatically following a press on the control switch.
- Manual scanning: Progress PC steps forward one step at a time for each press of the control switch.
- Forced scanning: It is possible to force automatic scanning by pressing the control switch several times.
- Repetition: It is possible to make Progress PC step automatically when using manual scanning by holding the control switch pressed.
- Row/column scanning: This can be either manual or automatic – the principle is the same in both cases. First, steps are taken row for row and then buttons along the selected row are stepped.



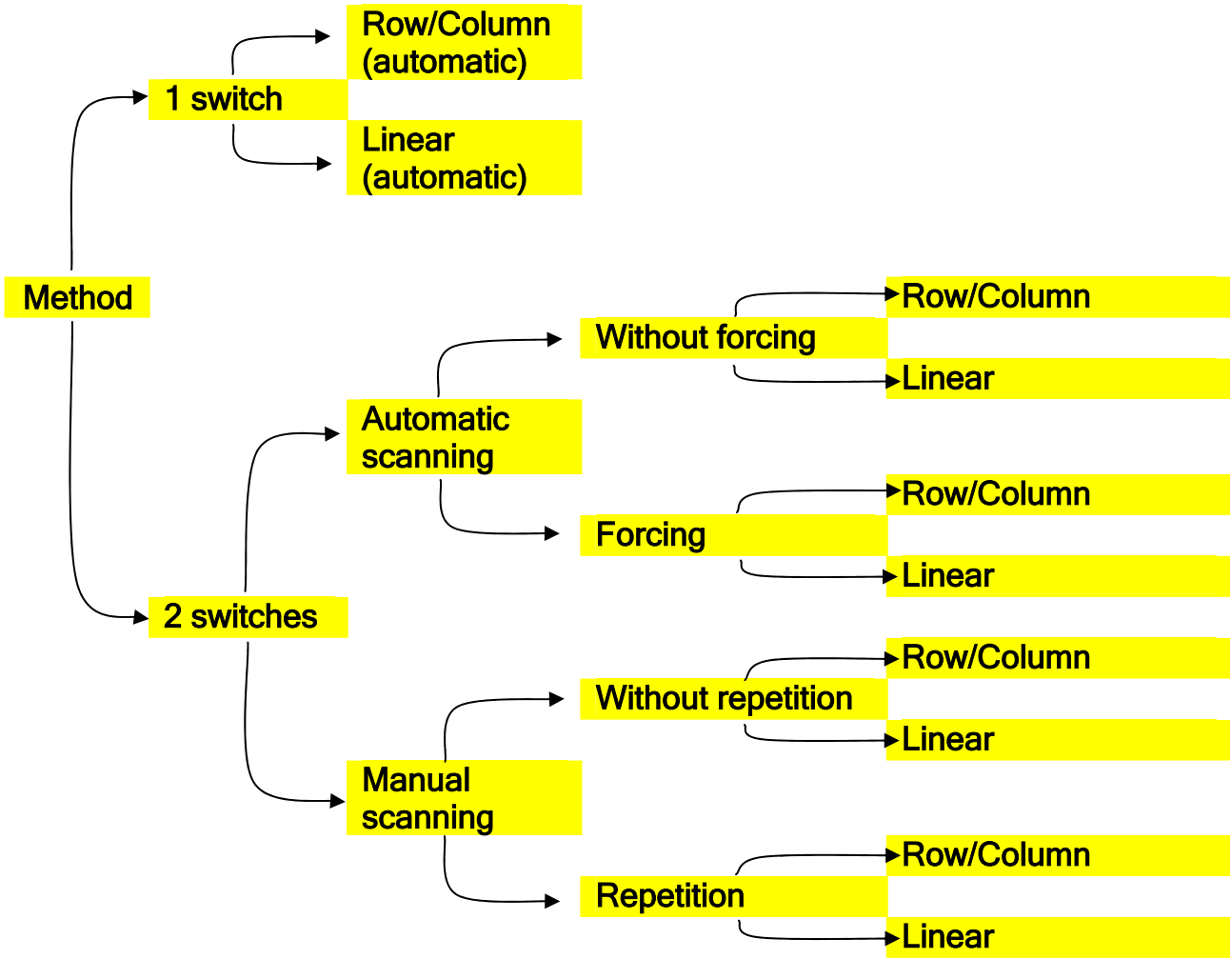


- Linear scanning: This can be either manual or automatic – the principle is the same in both cases. The buttons along row 1 are first stepped, and then the stepping continues along row 2, etc.



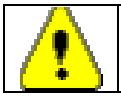
Change the scanning method by the following procedure:

Settings → Scanning → Method. Follow the plan below to select the type of scanning desired.



Control Switches

Progress Star has two inputs for external control switches, see Fig. 1, Page 5. The switch is a 3.5 mm jack plug. Only control switches having the CE-label may be connected.



Warning! Electrodes that are attached to the skin and invasive control switches must not be connected to Progress PC.

Scanning Speed

Progress PC steps forward with a certain speed when using automatic scanning. This speed can be selected between 0.2 and 10 steps/sec. The user can test the speed before the choice is finally made, in order to prevent too high a speed being selected by mistake.

Change the scanning speed by the following procedure:

Settings → Scanning → Speed

Factory default: 1 step/sec.

Number of scans

A scan is completed when Progress PC has stepped through a page and starts again from the beginning. The number of scans can be adjusted between 1 and 5.

Change the number of loops by the following procedure:

Settings → Scanning → Number of scans

Factory default: 2 loops.

Acceptance Delay

The acceptance delay is the time delay between the pressing of a control switch and a function being activated in Progress PC. This delay can be used to prevent Progress PC being activated by mistake, as might happen if the user has, for example, muscle spasms. The delay can be set between 0 and 0.9 sec. Acceptance delay is only affected when external control switches are pressed.

Change the acceptance delay by the following procedure:

Settings → Scanning → Acceptance delay → Change setting

Factory default: 0 sec.

Sound Settings

Sound Volume

The setting of the sound volume affects all sound that Progress PC emits. This may be a tone that is heard during scanning or it may be recorded sound. The sound volume can be set between levels 0 and 5. Note! The computer must have loudspeakers connected and the computer's sound settings must be correctly set.

Set the sound volume by the following procedure:

Settings → System → Sound settings → Sound volume

Factory default: 3.

Auditory Feedback

Auditory feedback is the sound that is heard when a button is pressed. The sound may be a recorded sound, such as the word "lamp", or it may be simply a click. If recorded sound has been selected but no sound has been recorded, a click sound will be heard instead.

Change the auditory feedback by the following procedure:

Settings → System → Sound settings → Auditory feedback

Factory default: recorded sound.

Auditory Scanning

Auditory scanning is sound that is heard as Progress PC steps between different buttons. The sound may be recorded sound, for example Progress PC may say the words "lamp", "telephone", "TV", etc., or it may be simply a tone. You can select between recorded sound, a tone, or silent. If recorded sound has been selected but no sound has been recorded, a tone will be heard instead.

Change auditory scanning by the following procedure:

Settings → System → Sound settings → Auditory scanning

Factory default: tone.

Making a Back-up and Default Settings

Making a Back-up

When various pages have been created and various settings have been made a back-up can be made. The file that is created contains it all; settings, images, pages and sound. It can be copied to be used in Gewa Progress for instance or be sent to other users. The file name must not be changed but must be called Progress.xml.
Path: C:\Program\Gewa\Progress PC\Back-up. Note! If a new back-up is made the previous one will be overwritten.

Make a back-up copy by the following procedure:

Settings → System → Back-up → Back-up

Restoring a Back-up

If the various settings in Progress PC have been changed but you want to enter the previous settings this is possible provided that a back-up has been made of the previous settings. See the section "Making a back-up".

Restore a back-up copy by the following procedure:

Settings → System → Back-up → Restore

Default Setting

It is possible to return Progress PC to its default setting in two ways.
Alternative 1, Standard: Returns Progress PC to the condition in which it was delivered from the factory, with ready-to-use pages, images, and some pre-programmed Gewa channels. Use "Standard" if you want to save time, work, and avoid rebuilding the pages from scratch.

Alternative 2, Empty: Only one starting page with four rows and three columns is included in this alternative. There are no completed pages, no images and no IR codes. Use "Empty" if you want to start from scratch and rebuild pages.

Return Progress PC to its default setting by the following procedure:

Settings → System → Default setting → Select Standard or Empty

Managing Pages

Adding a Completed Page

Link to page for CD. A new row has been created to make place for the link.

Progress PC is delivered with standard pages that are described in the section "Brief Demonstration", Page 7. Approximately 30 completed pages are included so that you don't have to create pages from scratch. The pages included are suitable for different items that are to be controlled, such as telephone, TV and video. Some pages are complete with GewaLink channels and images, other pages have only images. Each image represents a function, such as opening the door, lighting the lamp, giving an alarm. These functions are arranged to suit the needs of the user, with respect to both logic and frequency of use. Much time can be saved by using these completed pages, rather than starting from scratch and building new pages. See the Section "Completed Pages", Page 26. The pages are displayed in alphabetical order. Note that it is possible to browse both forwards and backwards in Progress PC when selecting pages. It is perfectly possible to modify a completed page. When you add a complete page, a link is created to the first available button on the starting page. If no button is available, a new row is created. The text on the button can be exchanged for an image. See the section "Adding Images", Page 23.

Add a completed page by the following procedure:

Settings → Pages/buttons → Add/remove a page → Add a page →

Add a completed page → browse among the pages available → Select this page → ✓

Creating a New Page

It is possible to create a page of your own, and to select the numbers of rows and columns. When creating a new page, do not create a page with too many buttons. The button "Go to Starting Page" is automatically added at the top left position when a new page is created. It can be moved to another location by following the procedure described in the section "Moving Buttons" on Page 24.
Note! It is possible to create a page with one single large button on it. Such a page is created by choosing one row and one column on a new page. If several such pages are created, Progress PC will scan through these pages. Start by creating pages with one row and one column. Then add images, sound and IR functions on these. Finally change the “Starting Page” to one raw and one column. If the function “Go to settings” is removed it is not possible to go to settings in the usual way but the program has to be restarted. If you want to go to settings the function “Go to settings” in the upper left

corner on the “Start Page has to be moved before rows and columns are removed.

Create a new page by the following procedure:

Settings → Pages/Buttons → Add/remove a page → Add a page → Create a new page → choose the number of rows and the number of columns → choose a unique name for this page → ✓

Removing a Page

Progress PC is delivered with standard pages. These pages can be removed if you do not want to use them. Personal pages that you have created can also be removed by the same procedure.

Remove a page by the following procedure:

Settings → Pages/buttons → Add/remove a page → Remove page → browse among the pages → Remove page → Remove

Adding or Removing a Row or Column

It is possible to add and remove rows and columns in Progress PC. The contents of the actual buttons are removed when you remove a row or a column. If you want to retain the actual contents of a button or buttons, the contents must be moved before removing the row or column. It is always the bottom row or the rightmost column that is removed.

Add or remove a column by the following procedure:

Settings → Pages/buttons → Select page → browse among the pages available → Select this page → Properties → Rows/columns → Choose whether a row or a column is to be removed or added.

Changing a Page Name

A user sometimes has several devices in different rooms. It is easy to get confused about which pages belong to which rooms, when adding completed pages. This makes it possible to change the name of a page to, for example, "TV bedroom", "TV living room", or "TV kitchen".

Change the name of a page by the following procedure:

Settings ➔ Pages/buttons ➔ Select page ➔ browse among the pages available ➔ Select this page ➔ Properties ➔ Change page name ➔ Write in the new text.

Exporting Pages

It may sometimes be necessary to be able to copy a page that you have created, such as a page for a TV in one room to a page for a TV in another room. Created pages might also be useful for other users. The page must be exported to make this possible. If you want to copy the page to be used for another user for instance, the page is found in the folder “Default pages” under the name it was given when it was saved.
Path: C:\Program\Gewa\Progress PC\System\Default pages.

Export a page by the following procedure:

Settings ➔ Pages/buttons ➔ Export page ➔ browse among the pages ➔ Export this page ➔ Select whether to export with a new name or to overwrite an existing file ➔ Follow the instructions given.

Managing Buttons

Recording IR codes

To be able to control a TV, for example, or a video, stereo, DVD, toys, lamps, etc., these devices must have a remote control unit that emits infrared light (IR light). Most TVs have a remote control unit that is used to control various functions. It is this remote control unit that is to be used to teach IR codes. One memory location is used for each IR code that is recorded. There are 256 memory locations available, which must be shared with IR macros, 4096-codes and GewaLink channels.

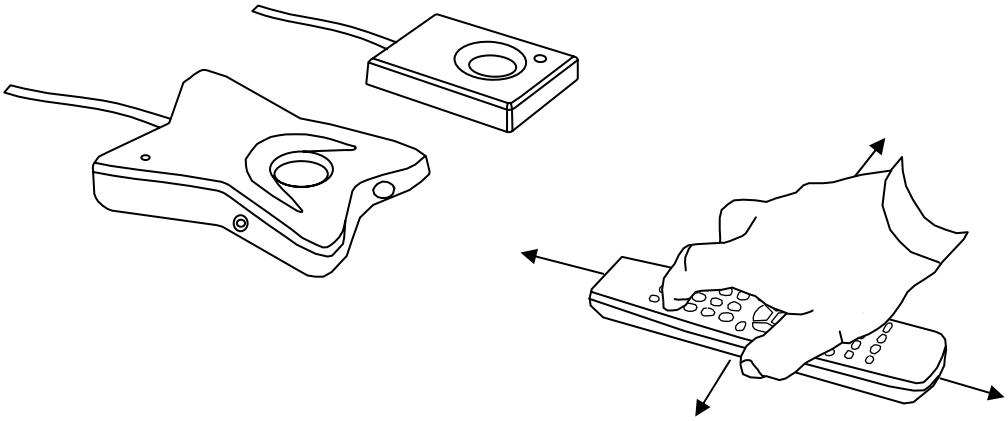
Before starting to record IR codes, ensure that the batteries in the remote control unit are fully. Do not place Progress Star/Micro and the remote control unit in bright light (such a strong sunlight) during the learning procedure. When you have learnt how to test the distance and record IR codes, you can continue and use the rapid learning procedure, which is described in the section "Rapid Recording" page 18.

Testing the Distance

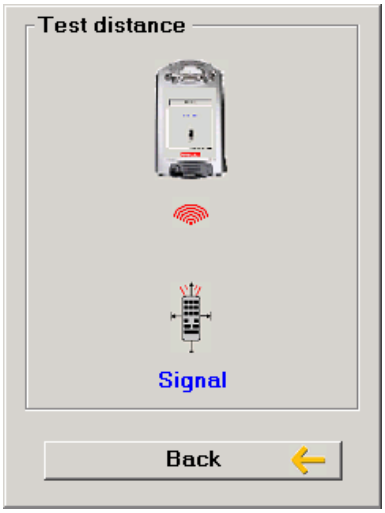
The distance between the remote control unit and the transmitting unit must be correct, in order to obtain good results when recording IR codes. This distance differs from one remote control unit to another, and thus you should check the distance before recording new IR codes from the remote control unit. Direct the remote control unit at the transmitting unit, exactly as is shown in the figure.

Determine the correct distance during recording by the following procedure:

Settings → Pages/buttons → Select page → browse among the pages → Select this page → Edit button → Select a button → Function → Send IR → Record IR → Test distance



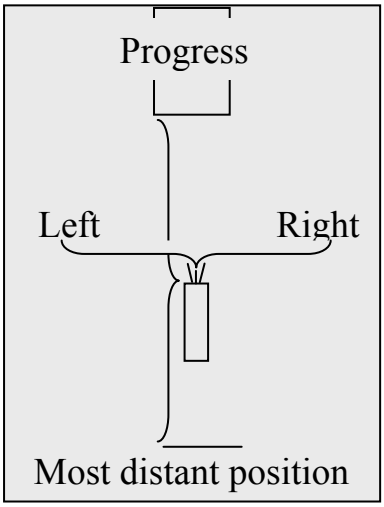
When you have selected "Test distance" proceed as follows: Press and hold down any button on the remote control unit while moving the remote control unit to the left until "No signal" is displayed on the screen. Then move the remote control unit to the right until "No signal" is displayed on the screen. The best position is then located between these positions.



Now move the remote control unit backwards until "No signal" is displayed on the screen (around 1 metre for certain units). The best position is then **between** the transmitting unit and the most distant position.

Note! Certain types of remote control units send only instantaneously when a button is pressed. In this case, you must press the button many times, rather than pressing it and holding it down.

Recording IR Codes



When the best position has been determined as described above, press the "Back" button. Now you can choose between two different recording methods "Standard" and "Alternative". Always start with the standard method.

Press and hold down the button of the remote control unit that is to be recorded, and follow the instructions on the screen. Two presses are normally required, and sometimes more than two, in order to record an IR code.

Alternative Method

Codes can be recorded from most remote control units on the market, but there are a few exceptions. It may be a case of a single button or all the buttons on a unit. Select recording by the "Alternative method" if recording by the standard method does not work.

Rapid Recording

If many IR codes are to be recorded, a shortcut can be used to speed up the recording process. It is not possible to choose recording method in this case: the standard method has been pre-selected. It is also possible to test the recording distance, but the indicator lamp (green) is located in the lower right corner.

Record codes by the rapid process by the following procedure:

Settings ➔ Pages/buttons ➔ Select page ➔ browse among the pages ➔ Select this page ➔ Record IR ➔ Select the button that is to be programmed ➔ Follow the instructions on the screen ➔ Done ➔ Record IR ➔ etc.

Inserting GewaLink channels

GewaLink channels are standard channels that are used in all Gewa remote control units and receivers. There are 128 GewaLink channels, numbered from 0-127. These channels do not need to be recorded, they are included with Progress PC. GewaLink channels must not be confused with codes from products that are purchased in other shops, such as TVs, video machines and DVD players. These use another type of IR channel, described in the previous section "Recording IR Codes".

If a GewaLink channel is inserted that has already been placed on another button, a warning will be given that it is already occupied. If so, the only thing that can happen is that several functions can be simultaneously controlled, if they are located in the same room. Choose another channel if this is a problem.

One memory location is required for each GewaLink channel that is inserted. A total of 256 memory locations are available, but these must be shared with learned IR codes, IR macros and 4096-codes.

Insert a GewaLink channel by the following procedure:

Settings → Pages/buttons → Select page → browse among the various pages → Select this page → Edit button → Select the button to be edited → Function → Send IR → GewaLink →write in the channel number → ✓

Inserting 4096-Codes

4096-code is a specially coded system that is used when extra security is needed: opening the flat or house door, for example. In this way, entry by unauthorised persons is prevented. Once a code has been inserted on a button, it cannot be read, but remains hidden.
One memory location is required for each 4096-code that is inserted. A total of 256 memory locations are available, but these must be shared with learned IR codes, GewaLink channels and IR macros.

Insert a 4096-code by the following procedure:

Settings → Pages/buttons → Select page → browse between the various pages → Select this page → Edit button → Select the button that is to be edited → Function → Send IR → 4096-code →Write in a freely chosen number between 0 and 4095 → ✓

Creating IR Macros

Progress PC can send IR macros. Progress PC automatically carries out a sequence of operations after **one** button is pressed. For example, four buttons must be pressed in order to reach a page on Text-TV. You can create an IR macro of these four button presses. Another application may be to switch off the sound on the TV at the same time as answering the telephone. An IR macro can contain up to 47 button presses, and each of these can last for up to 25.5 seconds.
Note! The button that is selected for storing the IR macro is given a temporary image

. Press the same button in order to end the recording of an IR macro.

One memory location is required for each IR macros. A total of 256 memory locations are available, but these must be shared with learned IR codes, GewaLink channels and 4096-codes.

Create an IR macro by the following procedure:

Settings ➔ Pages/buttons ➔ Select page ➔ Select a page on which the IR macro is to be stored ➔ Select this page ➔ Edit button ➔ Select the button on which the IR macro is to be stored ➔ Function ➔ Send IR ➔ IR macro ➔ Start macro recording ➔ Press the buttons that are to be included in the IR macro ➔

Creating the "Go to Page" function

When a completed page is inserted, or when a new page is created, the button "Go to Starting Page" is always placed at . This is a link to ensure that you do not get stuck on one page, but can always move to the next page. The "Go to Page" function is similar, but the difference is that it is possible to select the page to which one wants to go. Progress PC automatically inserts text that shows which page the button leads to if the button is empty. The text can be changed or an image can be used if the text that Progress PC uses is not satisfactory.
Tip! The button can also send IR or Macro simultaneously.

Create the function "Go to Page" by the following procedure:

Settings ➔ Pages/buttons ➔ Select page ➔ Select the page on which the "Go to Page" function is to be placed ➔ Select this page ➔ Edit button ➔ Select the button on which the "Go to Page" function is to be placed ➔ Function ➔ Go to page ➔ Select the page that the "Go to Page" function is to go to ➔ Select this page ➔ ✓

Recording Sound

It is possible to record sound in Progress PC, which is heard when scanning between different buttons and when a button is activated. For example, if the function of a button is to light a lamp, Progress PC can be made to say "Lamp". A maximum of 10 seconds can be recorded for each button. A microphone must be connected to the microphone input on the computer in order to record sound. Also check the sound settings on the computer. Recording starts directly once you press on "Start recording" and it ends when you press "Stop". You can listen to the recorded sound when the recording is finished, and re-record the sound if you are not satisfied. If nothing can be heard, check that the sound is not switched off – see the section "Sound Volume" on Page 12.

Record sound by the following procedure:

Settings → Pages/buttons → Select page → Select the page on which the recorded sound is to be placed → Choose this page → Edit button → Select the button on which the recorded sound is to be placed → Function → Sound → Start recording → Stop → Listen → ✓

The Alarm Function

Progress PC is designed to make it possible to control an alarm via a relay output but Progress Star or Progress Micro does not have any support for this function. It is, however, possible to make Progress Star or Progress Micro send an IR channel instead. The alarm function can be controlled in two different ways: via an external control switch or by using the mouse.

	Warning! When using the alarm one should be aware of the danger that might occur, e.g. batteries in portable computers runs out, the attachment plug is removed unintentionally, the batteries of the alarm transmitter run out, difficulties for the user to reach the control switch a.s.o. The user should be informed about the risks. Never use the alarm function if it involves danger for a person if the alarm does not work.

Alarm Function with a control switch

If an external control switch is held pressed for approximately 4.5 seconds an alarm will be given. When activating the alarm function an alarm symbol will be shown on the screen with a sound signal. The image and sound cannot be changed. The alarm function can be caused to operate in two different ways:

1. Via a relay output (default). Note! Does not work with Progress Star or Progress Micro.
2. Progress sends a freely chosen GewaLink channel. The channel is chosen when the function is chosen.

Choose between relay output and GewaLink channel by the following procedure:

Settings ➔ System ➔ Alarm function ➔ Choose between relay output and GewaLink channel

Alarm function on any button

The alarm function can be placed on any button in Progress PC. An image

and a sound signal are chosen at the same time as the function is chosen. Another image can be used if the alarm symbol is not satisfactory – see the section "Adding Images" on Page 23. The alarm function always activates the relay output without delay. Note! Progress Star and Progress Micro do not have any support for this function. If the alarm is to send an IR channel it can be changed afterwards, see the section “Inserting GewaLink channels, page

Set up the alarm function by the following procedure:

Settings ➔ Pages/buttons ➔ Select page ➔ Select the page on which the alarm function is to be placed ➔ Select this page ➔ Edit button ➔ Select the button on which the alarm function is to be placed ➔ Function ➔ System function ➔ Alarm relay output ➔ ✓

Adding Images

Several hundred images and symbols are included with Progress PC. They are placed into various categories such as DVD, TV, HiFi, Bed, etc., described in the section "Images and Symbols" Page 36.

Select an image by the following procedure:

Settings → Pages/buttons → Select page → Select the page on which the image is to be used → Select this page → Edit button → Select the button on which the image is to be used → Appearance → Change image → Select category → Select image → ✓

Adding Your Own Images (Advanced)

It is also possible to use your own images in Progress PC, but the procedure is slightly more complex. You should be quite used to work with a PC for this procedure. The images to be used should be approximately 100 x 100 pixels in dimension, and they should be in GIF format. Images taken with a digital camera are far too large to be used, and cause Progress PC to work very slowly. This problem can be avoided by reducing the dimensions of the images, using an image processing program. One such program is the simple "Paint" program that is part of the Windows operating system. Edit an image in Paint by the following procedure:

1. Open the Paint image processing program by clicking on Start\Program\Accessories\Paint.
2. Click on File\Open.
3. Browse to the folder in which the image you want to edit is located.
4. Choose the file format, "All Files".
5. Select the image that is to be edited and click "Open".
6. Select the region of the image that is to be used. Only select that which absolutely must be displayed in order to obtain as clear an image as possible in Progress PC.
7. Take hold of one corner of the selected region and reduce it to the correct size. The size is displayed in the right corner of the screen when you start the reduction process. Make the dimensions of the image approximately 100 x 100 pixels.
8. Copy the reduced region by clicking on Edit\Copy.
9. Open an new image by clicking on File\New.
10. Click on Image\Attributes and set the image resolution to 100 x 100 pixels, or to the dimensions you have selected.
11. Paste the image in by clicking on Edit/Paste.
12. Save the image by clicking on File\Save As.
13. Select GIF as the file format and save the image in the folder “My own Pictures”. Path: C:\Program\Gewa\Progress PC\Images and click on Save. The image is now saved on the PC with the correct size and format.

Clearing a Button

Clearing a button means removing everything placed on the button. It is possible to choose between removing only the function or only the appearance or clear everything.

Clear a button by the following procedure:

Settings → Pages/buttons → Select page → Select the page on which the button to be cleared is located → Select this page → Edit button → Select the button that is to be cleared → Clear button → Clear button → Choose what is to be cleaned (Everything, function, appearance) → ✓

Writing text on a button

It is possible to write text on a button and to edit it in Progress PC. The width of the input field depends on the size of the button. The number of lines of text that can be written depends on the size of the button. It is a good idea to first write the text for a button and then check to see how it looks on the button.

Write text for a button by the following procedure:

Settings → Pages/buttons → Select page → Select the page on which the button to be edited is located → Select this page → Edit button → Select the button that is to be edited → Appearance → Change text → Write text in the window → ✓ → ✓

Copying Buttons, Moving Buttons, and Exchanging Places

Buttons can be copied and moved between locations on a page, or between different pages. Note: when a button is copied or moved, the function of the destination button is overwritten. It is also possible to exchange buttons between different locations.

Copy, move or exchange a button by the following procedure:

Settings → Pages/buttons → Select page → Select the page from which the button is to be copied from or to, or the page where it is to be moved or exchanged → Select this page → Edit button → Select the button that is to be copied from or to, or the button that is to be moved or exchanged → Location → Select whether the button is to be copied, moved or exchanged, → Follow the instructions.

Miscellaneous Topics

Checking the Version

Progress PC has three different forms of version identification:

1. The software of the user interface.
2. The software, called Guix, for communication between the user interface and Windows.
3. The software for the transmitting unit.

Check all forms of versions by the following procedure:

Settings → System → Version

Usage Conditions

Progress Star or Progress Micro is intended to be used in dry conditions.

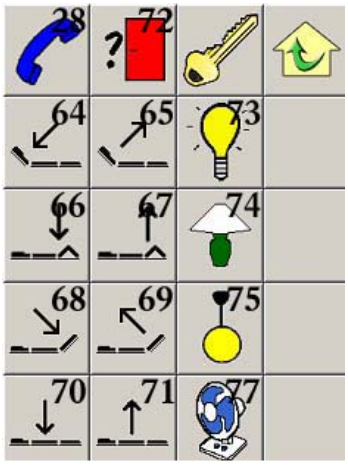
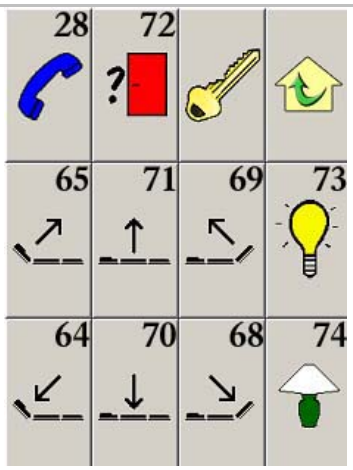
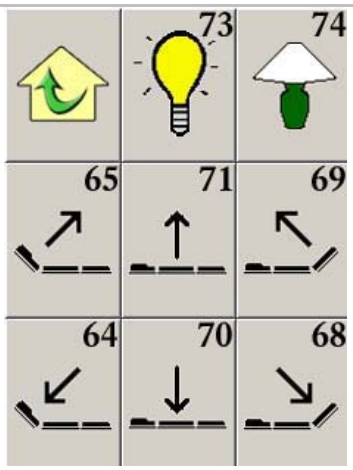
Cleaning

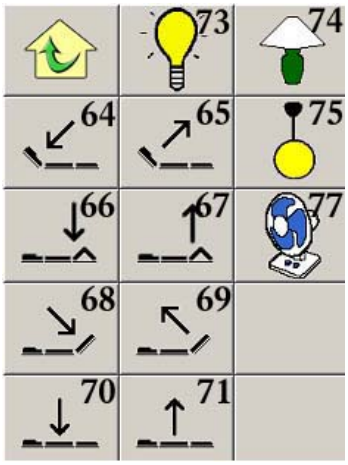
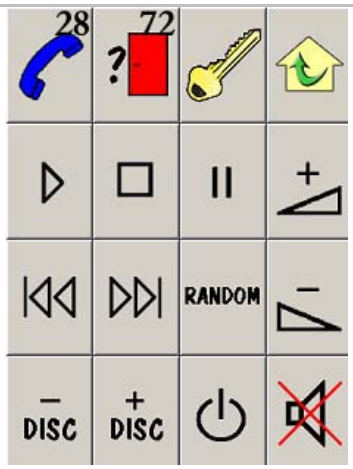
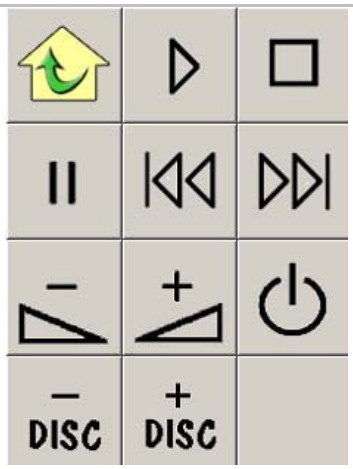
Progress Star or Progress Micro can be cleaned with a **damp cloth**, that has been dipped into water containing washing-up liquid and then thoroughly wrung out. Dry with a dry cloth after cleaning.

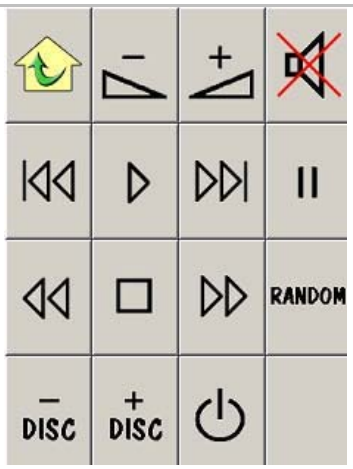
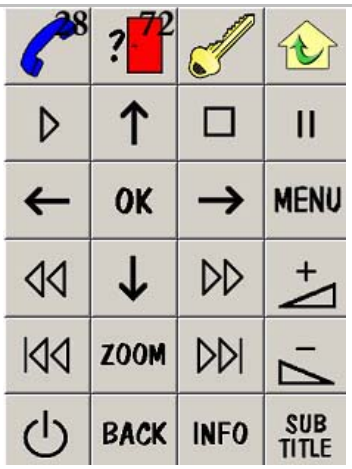
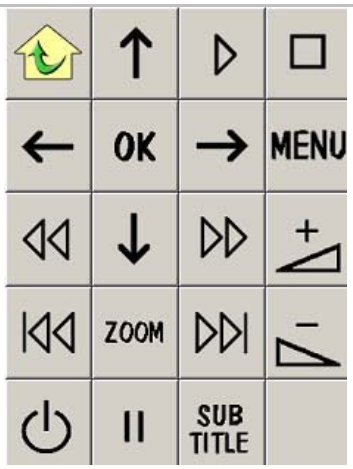
Completed Pages

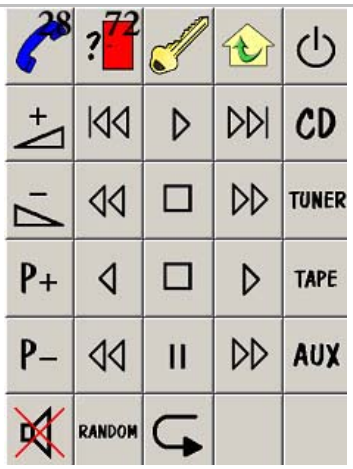
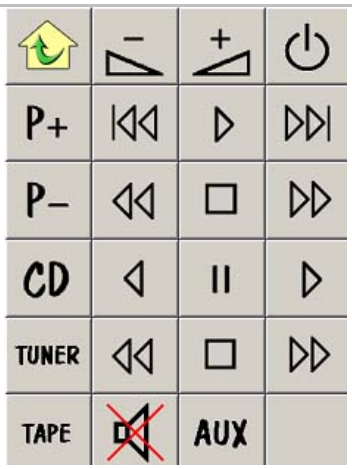
The following completed pages are delivered with Progress PC. Select a completed page as required and add it using the Settings page in Progress PC. Once a page has been added, it is easy to add or remove functions. Many of the pages already have IR channels set up, for example, for controlling the Gewa Jupiter loudspeaker telephone. The GewaLink channels are shown in the pages. IR codes must be recorded from the original remote control unit in order to control other items, such as a TV. All GewaLink channels are used only once on these completed pages in order to avoid one channel controlling several functions. Many pages contain short-cuts for answering the telephone, answering a Duocom hall telephone and for opening the door. These short-cuts make it easy to operate these functions quickly.

Note! A 4096-code must be created for pages having a key symbol.

BED 6 FUNC+	**BED 6 FUNC**	**BED 8 FUNC+**
		
Bed control with up to 6 functions. Some lamps, etc. Short-cuts on the upper row.	Bed control with up to 6 functions. Some lamps, etc. Included as a standard page on delivery.	Bed control with up to 8 functions. Some lamps, etc. Short-cuts on the upper row.

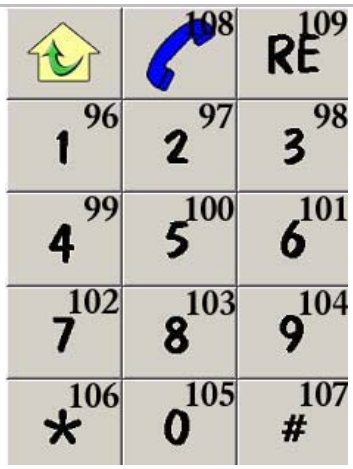
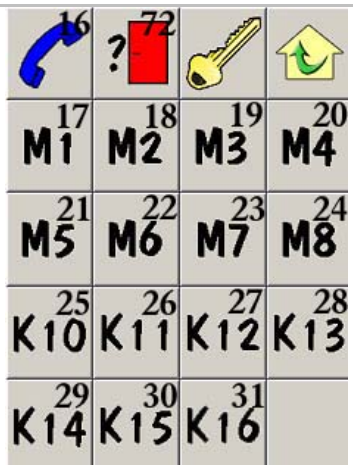
BED 8 FUNC	CD-CHANGER +	CD-CHANGER
		
Bed control with up to 8 functions. Some lamps, etc.	CD-changer. Short-cuts on the upper row.	CD-changer

CD	DVD+	DVD
		
CD control. Can be used with a HiFi-page.	DVD control. Short-cuts on the upper row.	DVD control. Included as a standard page on delivery.

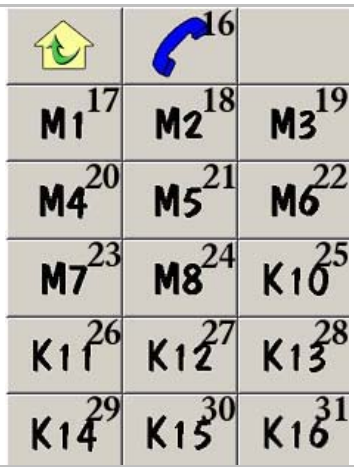
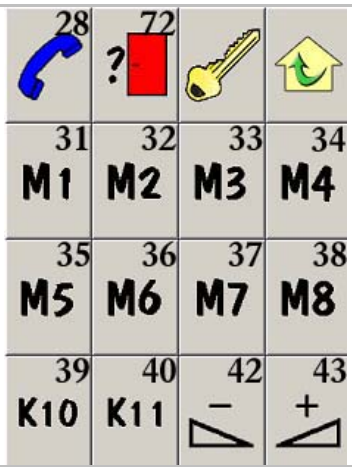
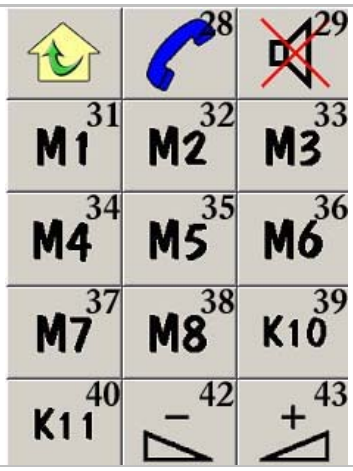
HIFI 2 +	HIFI 2	HIFI
		
Control of HiFi with radio, CD and tape player. Short-cuts on the upper row.	Control of HiFi with radio, CD and tape player. Included as a standard page on delivery.	Control of HiFi-unit. Can link to CD, radio and tape player.

JUP DIAL GL 16-31	JUP DIAL GL 16-47+	JUP DIAL GL 16-47
[1] Ring individual numbers with Jupiter. Functions with **Gewa Jupiter's factory defaults**, GewaLink 16-31. Short-cuts on the upper row.	[2] Ring individual numbers with Jupiter. Set Jupiter to use GewaLink 16-47. Short-cuts on the upper row.	[1] [2] Ring individual numbers with Jupiter. Functions with **Gewa Jupiter's factory defaults**, GewaLink 16-31. Can be combined with JUP DIR KEY GL 16-47. Included as a standard page on delivery.

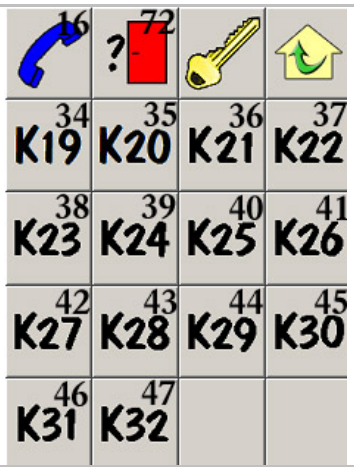
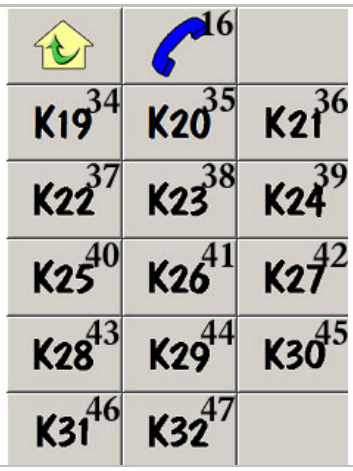
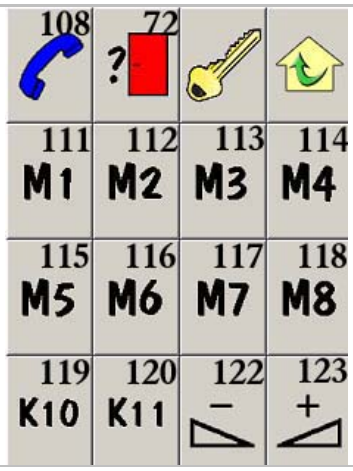
[1] [2] See Page 34 for instructions on programming Jupiter.

JUP DIAL GL 96-127+	JUP DIAL GL 96-127	JUP DIR KEY ALT 7+
		
[3] Ring individual numbers with Jupiter. Set Jupiter to use GewaLink 96-127. Short-cuts on the upper row.	[3] Ring individual numbers with Jupiter. Set Jupiter to use GewaLink 96-127.	[4] Direct dialling buttons for Jupiter. Set Jupiter to use GewaLink 16-31, or channel 7. Short-cuts on the upper row.

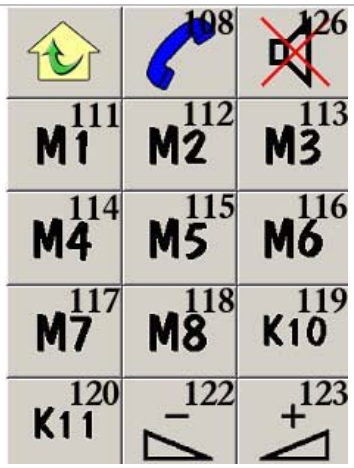
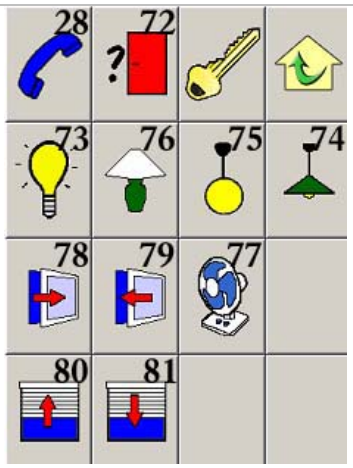
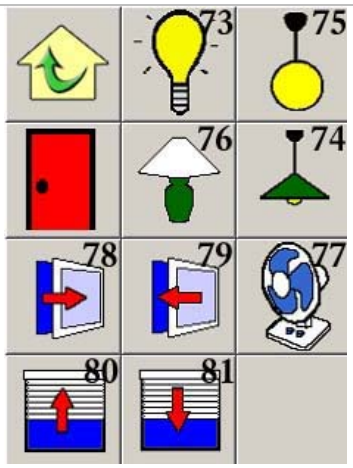
[3] [4] See Page 34 for instructions on programming Jupiter.

JUP DIR KEY ALT 7	JUP DIR KEY GL 16-47+	JUP DIR KEY GL 16-47
		
[4] Direct dialling buttons for Jupiter. Set Jupiter to use GewaLink 16-31, or channel 7.	[2] Direct dialling buttons for Jupiter. Set Jupiter to use GewaLink 16-47. Short-cuts on the upper row.	[2] Direct dialling buttons for Jupiter. Set Jupiter to use GewaLink 16-47. Included as a standard page on delivery.

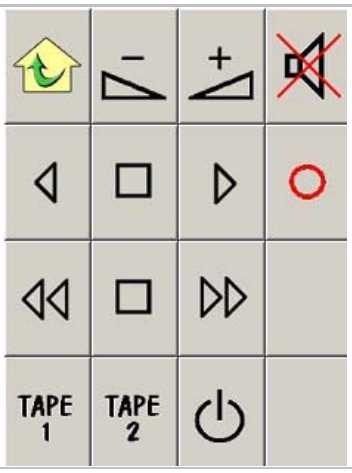
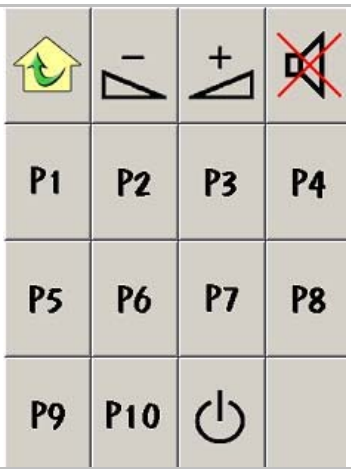
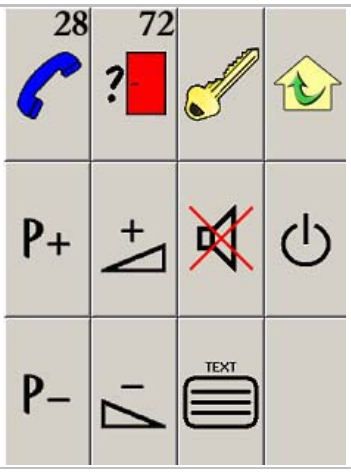
[2] [4] See Page 34 for instructions on programming Jupiter.

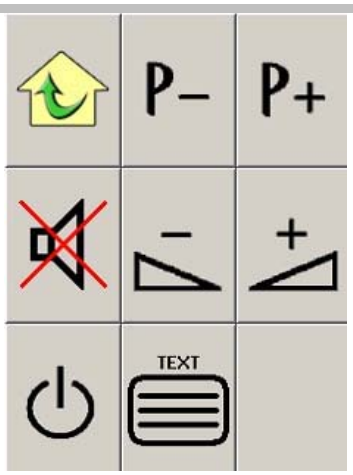
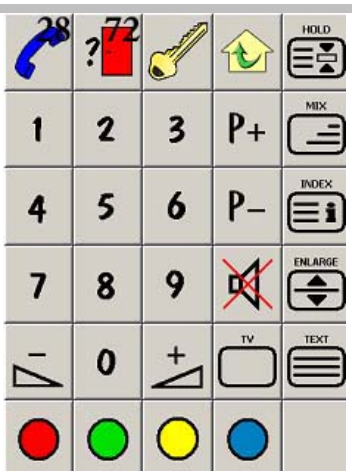
JUP DIR KEY GL 34-47+	JUP DIR KEY GL 34-47	JUP DIR KEY GL 96-127+
		
[5] Direct dialling buttons for Jupiter. Set Jupiter to use GewaLink 16-47. Short-cuts on the upper row. A 4096-code must be created. Combine with JUP DIR KEY ALT 7+.	[5] Direct dialling buttons for Jupiter. Set Jupiter to use GewaLink 16-47. Combine with JUP DIR KEY ALT 7.	[3] Direct dialling buttons for Jupiter. Set Jupiter to use GewaLink 96-127. Short-cuts on the upper row. A 4096-code must be created.

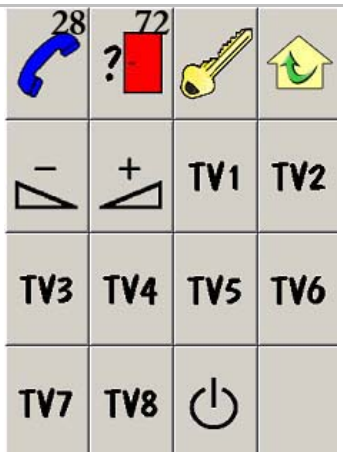
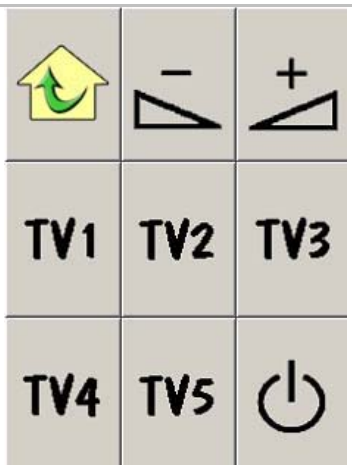
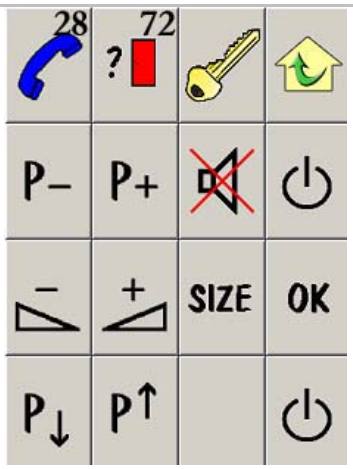
[5] [3] See Page 34 for instructions on programming Jupiter.

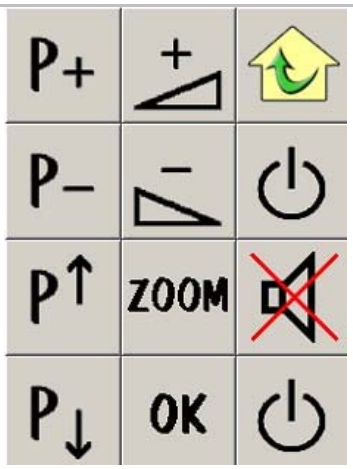
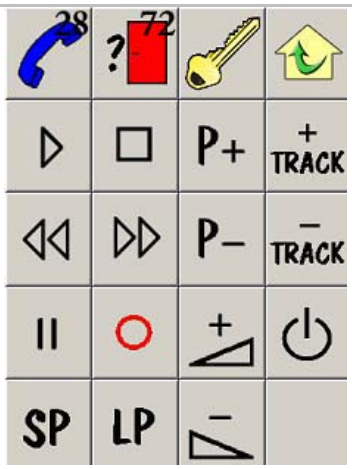
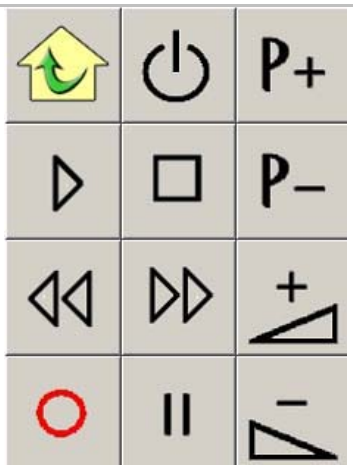
JUP DIR KEY GL 96-127	LAMP WINDOW ETC +	LAMP WINDOW ETC
		
[3] Direct dialling buttons for Jupiter. Set Jupiter to use GewaLink 96-127. Short-cuts on the upper row.	Control of lamps, windows, blinds, roller blinds, fans etc. Short-cuts on the upper row.	Control of lamps, windows, blinds, roller blinds, fans etc.

[3] See Page 34 for instructions on programming Jupiter.

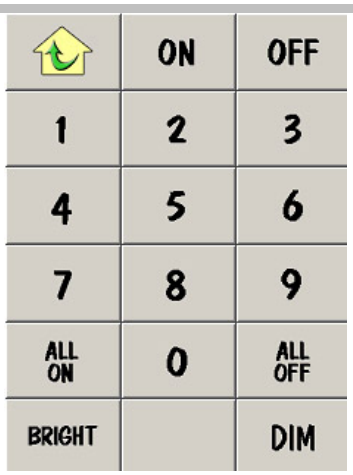
TAPE	TUNER	TV SIMPLE+
		
CD control. Can be used together with a HiFi-page.	Radio control. Can be used together with a HiFi-page.	Simple TV control. The Text-TV button can be used for linking to Text-TV. Short-cuts on the upper row.

TV SIMPLE	TV TEXT +	TV TEXT
		
Simple TV control. The Text-TV button can be used for linking to Text-TV. Included as a standard page on delivery.	Text-TV. Can also be used for normal TV-functions. Short-cuts on the upper row.	Text-TV. Can also be used for normal TV-functions.

TV +	TV	TV+DECODER+
		
S imple TV-page. Short-cuts on the upper row.	Simple TV-page.	Control of TV and decoder. Short-cuts on the upper row.

TV+DECODER	VCR +	VCR
		
DVD control.	Simple page for a video player. Short-cuts on the upper row.	Simple page for a video player. Included as a standard page on delivery.

X10-IR543



Control of light with X10 system

Brief Guide to Programming the Jupiter Loudspeaker Telephone with Progress PC

The manual for Gewa Jupiter gives more information.

[1] This page functions with Gewa Jupiter's factory defaults. Restore Jupiter to the factory defaults by the following procedure:

1. Add this page to Progress PC.
2. Go to this page, which allows the user to control Jupiter, in Progress PC.
3. Press − on Jupiter.
4. Press and hold down 1 on Progress PC for 5 seconds, until the indicator lamp on Jupiter flashes red.
5. Press *, 0, #, within 3 seconds on Jupiter.
6. Press 3, 4, # on Jupiter. The indicator lamp now flashes three times as a confirmation.

[2] These pages use GewaLink channels 16-47 divided into two pages. One page is used for dialling individual numbers (JUP DIAL GL 16-47), while the other is used for directly dialled numbers (JUP DIR KEY GL 16-47). Use these pages by following this procedure:

1. Add these pages to Progress PC.
2. Go to the page entitled JUP DIAL 16-47, which allows the user to control Jupiter, in Progress PC.
3. Press − on Jupiter.
4. Press and hold down 1 on Progress PC for 5 seconds, until the indicator lamp on Jupiter flashes red.
5. Press *, 0, #, within 3 seconds on Jupiter.
6. Press 3, 8, # on Jupiter. The indicator lamp now flashes three times as a confirmation.

[3] These pages use GewaLink channels 96-127 divided into two pages. One page is used for dialling individual numbers (JUP DIAL GL 96-127), while the other is used for directly dialled numbers (JUP DIR KEY GL 96-127). Use these pages by following this procedure:

1. Add these pages to Progress PC.
2. Go to the page entitled JUP DIAL 96-127, which allows the user to control Jupiter, in Progress PC.
3. Press − on Jupiter.

4. Press and hold down 1 on Progress PC for 5 seconds, until the indicator lamp on Jupiter flashes red.
5. Press *, 0, #, within 3 seconds on Jupiter.
6. Press 3, 8, # on Jupiter. The indicator lamp now flashes three times as a confirmation.

[4] This page only uses a number of directly dialled numbers. Use this page by following this procedure:

1. Add this pages to Progress PC.
2. Go to the same page, which allows the user to control Jupiter, in Progress PC.
3. Press − on Jupiter.
4. Press and hold down 1 on Progress PC for 5 seconds, until the indicator lamp on Jupiter flashes red.
5. Press *, 0, #, within 3 seconds on Jupiter.
6. Press 7, 4, # on Jupiter. The indicator lamp now flashes three times as a confirmation.

[5] This page only uses a number of directly dialled numbers. Use this page by following this procedure:

1. Add this pages to Progress.
2. Go to the same page, which allows the user to control Jupiter, in Progress.
3. Press − on Jupiter.
4. Press and hold down on Progress for 5 seconds, until the indicator lamp on Jupiter flashes red.
5. Press *, 0, #, within 5 seconds on Jupiter.
6. Press 7, 8, # on Jupiter. The indicator lamp now flashes three times as a confirmation.

GewaLink channels in Progress PC

The following GewaLink channels have been used in completed pages.

Bed control
GL 64-71

GL	GL	GL	GL	GL	GL	GL	GL	Equivalent buttons on Gewa Prog III, IR-17SP
00	16	32	48	64	80	96	112	1
01	17	33	49	65	81	97	113	2
02	18	34	50	66	82	98	114	3
03	19	35	51	67	83	99	115	4
04	20	36	52	68	84	100	116	5
05	21	37	53	69	85	101	117	6
06	22	38	54	70	86	102	118	7
07	23	39	55	71	87	103	119	8
08	24	40	56	72	88	104	120	9
09	25	41	57	73	89	105	121	0
10	26	42	58	74	90	106	122	*
11	27	43	59	75	91	107	123	#
12	28	44	60	76	92	108	124	A
13	29	45	61	77	93	109	125	B
14	30	46	*62*[1]	78	94	110	126	C
15	31	47	63	79	95	111	127	D

Jupiter telephone GL 16-47

Duocom Hall telephone GL 72

Lamps
Window openers
Blinds
Fan
Curtains
GL 73-81

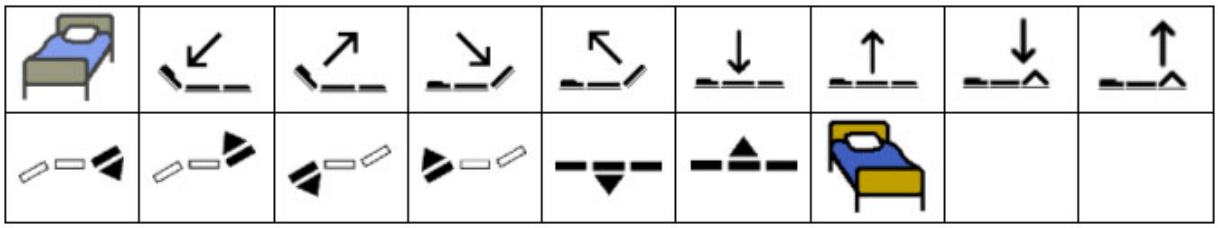
Jupiter Telephone GL 96-127

[1] GewaLink channel 62 is only a stop code.

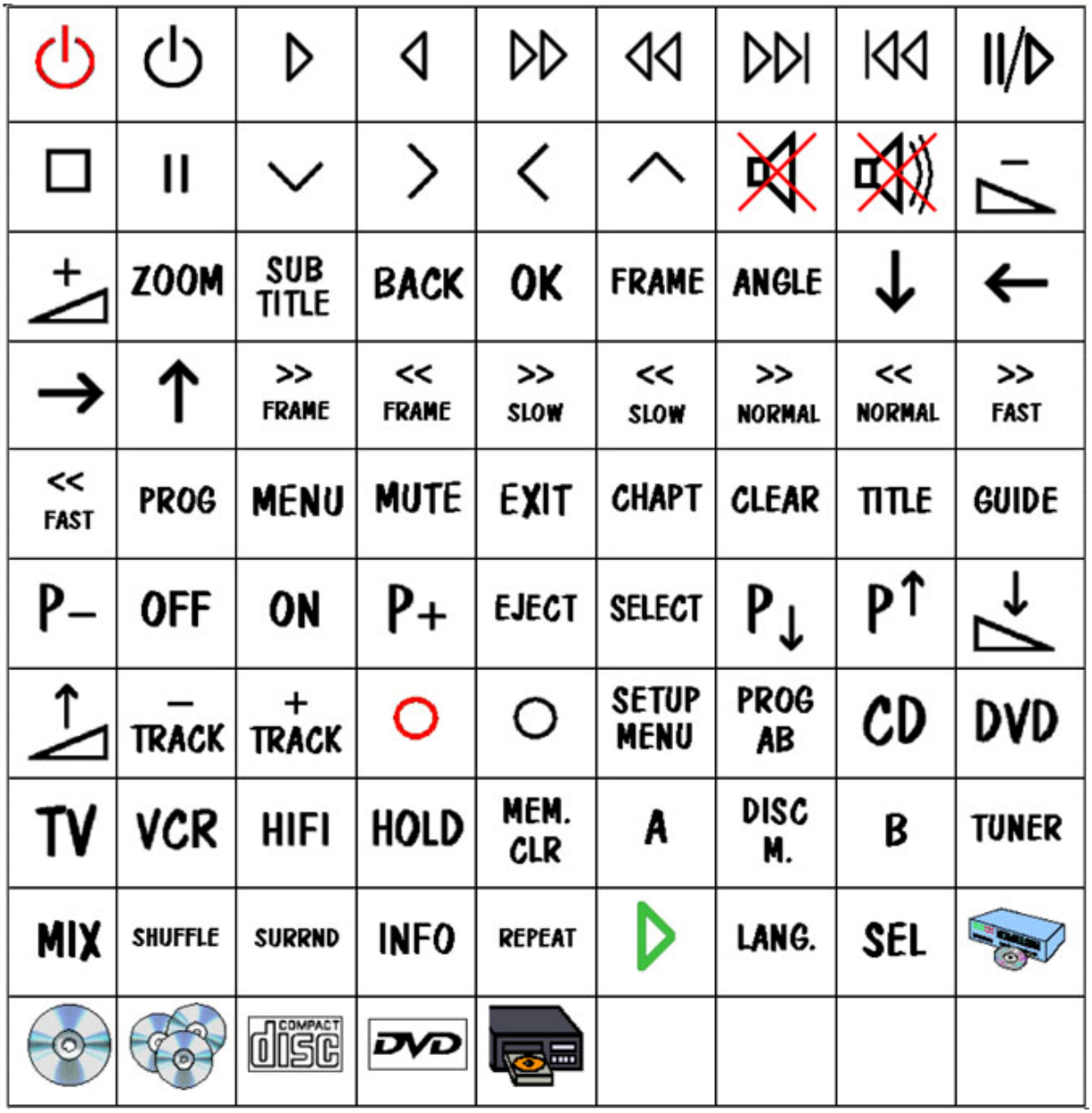
Images and Symbols

The following images and symbols are included with Progress. All the images are grouped into various categories.

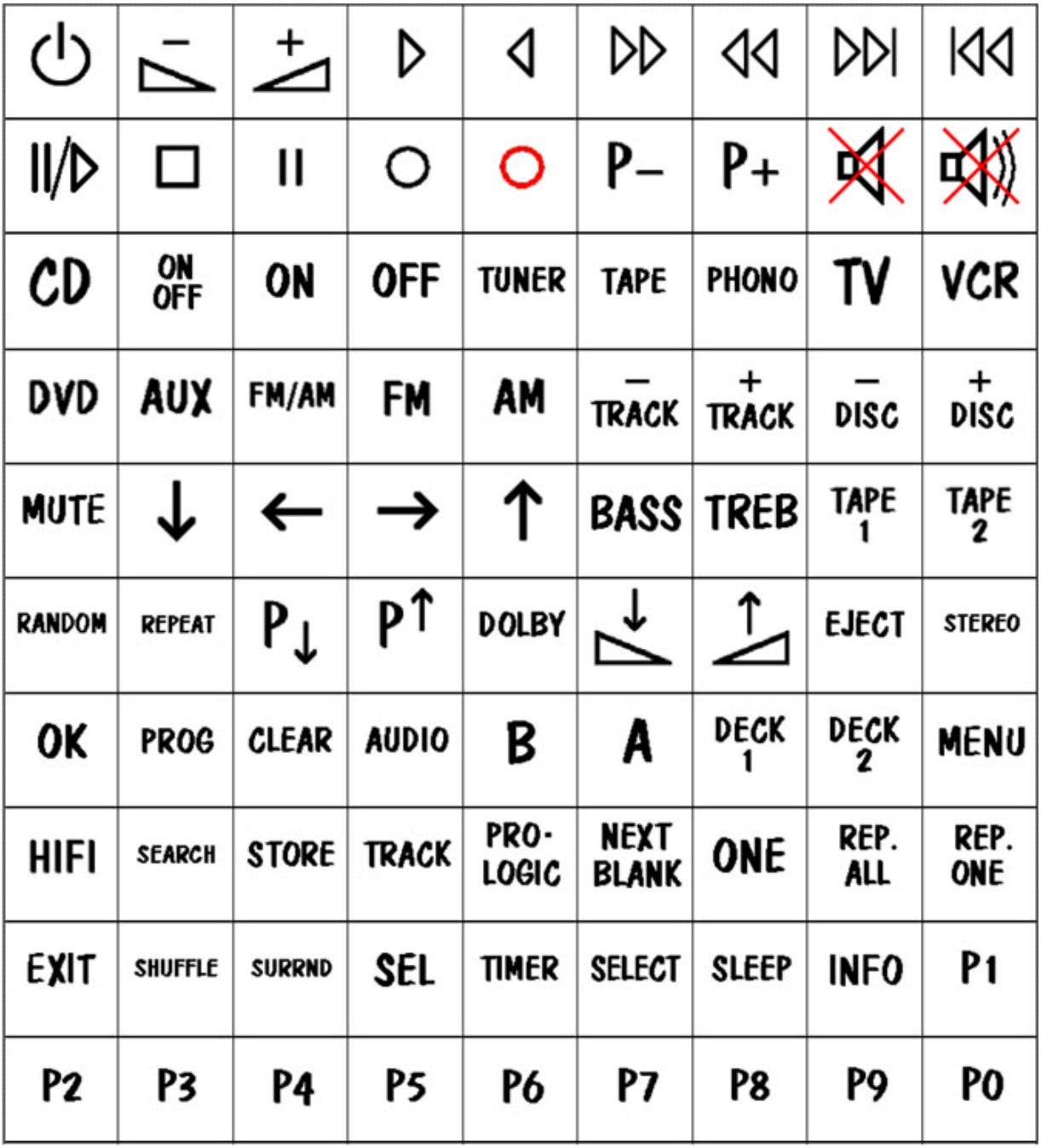
BED



DVD



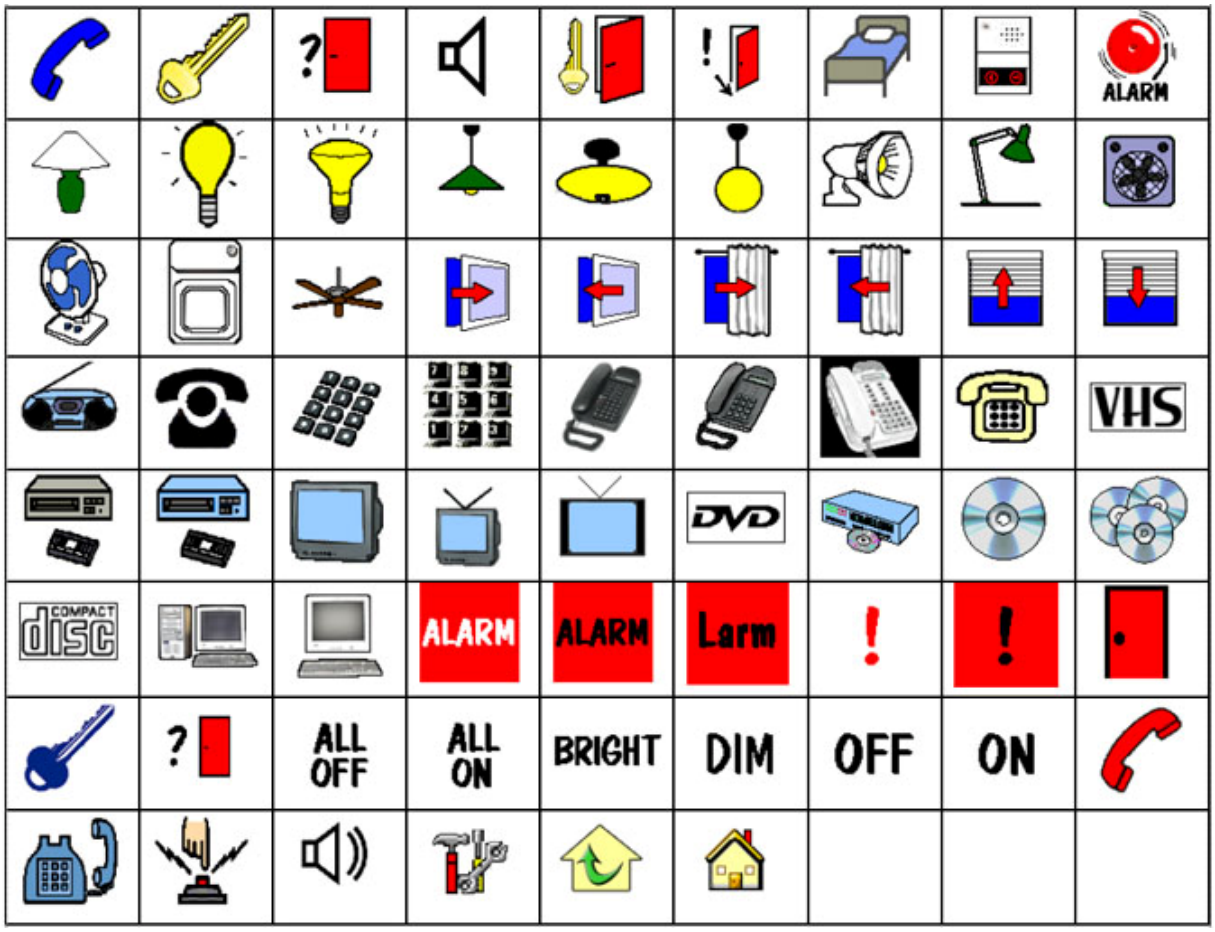
HIFI


P–
P+
CD
ON OFF
ON
OFF
TUNER
TAPE
PHONO
TV
VCR
DVD
AUX
FM/AM
FM
AM
– TRACK
+ TRACK
– DISC
+ DISC
MUTE
BASS
TREB
TAPE 1
TAPE 2
RANDOM
REPEAT
DOLBY
EJECT
STEREO
OK
PROG
CLEAR
AUDIO
B
A
DECK 1
DECK 2
MENU
HIFI
SEARCH
STORE
TRACK
PRO-LOGIC
NEXT BLANK
ONE
REP. ALL
REP. ONE
EXIT
SHUFFLE
SURRND
SEL
TIMER
SELECT
SLEEP
INFO
P1
P2
P3
P4
P5
P6
P7
P8
P9
P0

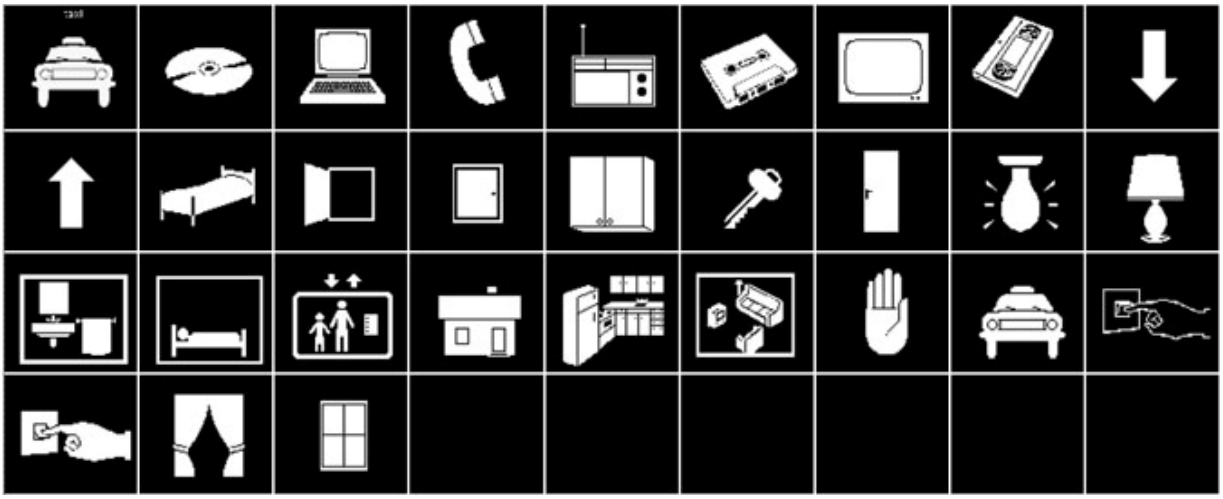
NUMBERS

1	2	3	4	5	6	7	8	9
0	+10	-/--	*	P1	P2	P3	P4	P5
P6	P7	P8	P9	P0	P10	TV1	TV2	TV3
TV4	TV5	TV6	TV7	TV8	TV9			

SYMBOLS



PICTOGRAMS



TELEPHONE

S				M1	M2	M3	M4	M5
M6	M7	M8	K10	K11	1	2	3	4
5	6	7	8	9	0	*	#	REDIAL
MUTE	−	+	SOS	112	M	P	Re	R
–		Tel	K12	K13	K14	K15	K16	K17
K18	K19	K20	K21	K22				

TV

	P+	P–	+	–	P↑	P↓		
		CH↑	CH↓	TV1	TV2	TV3	TV4	TV5
TV6	TV7	TV8	TV9	AV1	AV2	AV3	AV4	TV/AV
TEXT	TEXT-TV	TV	TV/TEXT	TEXT	TTX / MIX	TV	STOP	SET UP
MIX	INDEX	ENLARGE	HOLD	F.P.	SIZE	CLOCK	LAST	DIRECT TV REC
				ZOOM	-/--	10+	16:9	4:3
NORMAL	P.MODE	P.SIZE	SELECT	SLEEP	TEXT ZOOM	EXIT	TIMER	OK
MENU	MUTE	EXT 1	EXT 2	CABLE	SAT	VCR	SURRND	TV VCR
INFO	TV VIDEO	OFF	ON					VHS

VCR

⏻	▷	◁	▷▷	◁◁	□	II	○	○
II/▷	▷	P–	P+	SP/LP	SP	LP	STORE	SHOW-VIEW
BACK	OK	EXIT	DIRECT TV REC	PROG	SEL	TIMER	CLEAR	▷▷|
|◁◁	MENU	SETUP MENU	– TRACK	+ TRACK	TRACK	TV/AV	TV VCR	P↓
P↑	FRAME	GO TO	GUIDE	DISPL.	>> FAST	<< FAST	>> NORMAL	<< NORMAL
>> SLOW	<< SLOW	INDEX	INFO	SPEED	TV	VCR	INPUT	NEXT BLANK
OFF	ON			VHS				

Specifications/Accessories

Accessories that are included

Denomination	**Quantity**
Manual Progress PC	1
CD: Progress PC with driving routines for USB	1

Specifications for Progress Star and Progress Micro

Maximum number of memory locations for learned IR codes, GewaLink channels, 4096-codes and IR macros	256
Range:	10-30 metres
Dimensions (L x W x H) Progress Star:	69 x 54 x 20 mm
Dimensions (L x W x H) Progress Micro:	46 x 36 x 16 mm
Temperature range:	0-40° C
Connection:	USB port

The Medical Device Directive

Progress PC, Progress Star USB and Progress Micro USB are marketed as technical aids for persons with disabilities and it satisfies the requirements of the Medical Device Directive 93/42/EEC. This includes, for example, relevant requirements for EMC and for electrical safety.

CE

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Art. no.: 808592. Doc: Manual Progress PC GB. Ver: D. Date: 2005-06-13.