

**Siedle Multi
Programming
instruction**

HT 644-02

05.03

ex Vers. ES 04.5x

General information

This Programming Instruction is valid for units from software version ES 4.5x .

Older units from software version 4.16 onwards can be upgraded through replacing the EPROM at any time. Additionally, the D7 SMD-diode must be removed from the main printed-circuit-board.

Programming is performed step by step using both a display screen and the related control keys which control the dialog. Each entry must be confirmed.

Before starting programming, both all system subscribers must be connected and the system must be activated.

Desktop for programming

In addition to the display screen, the following keys are required:

	Forward	Invokes either the next menu or the next submenu item.
	Backward	Invokes either the next menu or the next submenu item.
	Exit	Completes either the programming menu or a submenu.
	Confirm	Applies the entered values in the memory.
0-9	Data	Input data, programming values, and decisions made (yes / no)

Invoking the programming menu

0000
Please dial

Take off the handset
Enter 0000

Code word

Enter password
8888

Programming menu
< Back Forward >

The particular menu items can be selected through the  (forward) resp.  (backward) keys.

Exiting the programming menu

Press the  key, or hang up the handset

Initializing

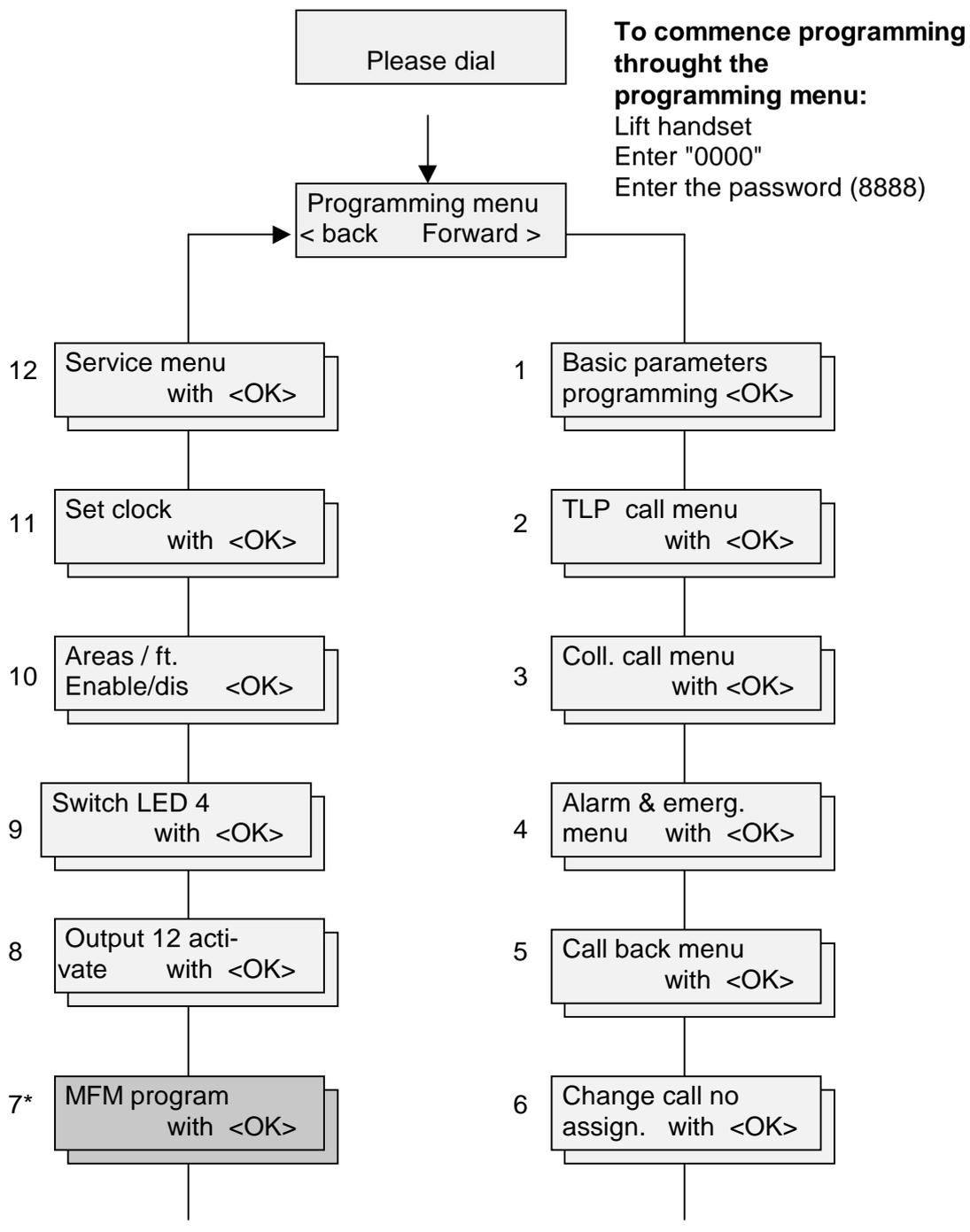
Employing **one** HT 644... internal telephone, an initialization must be executed before the system is commissioned-up for initial operation. (please, refer to menu item 12.01). Through this initialization, all units which are connected to the system are entered and a status catalogue of the particular units is created. The status catalogue is needed to communicate status information to all units, such as assignment of the corresponding subscribers to a subscriber group or functionality, etc.. Not until after executing an initialization, correct switching functions, using of group speech paths, and call redirections are possible.

After each upgrading of the system, or each modifying of functions, an initialization is required.

Info function

Unit type, software version, unit address, and the assigned subscriber number are shown in the display screen through selecting the **i** key.

Outline of menus



7* only in combination with MFM 611-10

Programming- instruction

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*) is not possible other than in combination with a MFM 611-10 unit

Basic parameters programming <OK>

Log. address
1-500 _ _ 1

Group ?
0-15 0

Speech circuit 2

1 Basic parameters menu

Setting of general functions and options

⇒ open menu with , or Continue with .

1.01 Unit address

Each unit requires its own logic unit address.

Up to a maximum of 4 units can be operated in parallel under the same address.

⇒ Enter unit address (1 – 254 / 500) and

⇒ confirm with , continue with .

Please note:

The 0, 255, and 256 addresses must not be employed.

When operating in the active/passive mode, an own address (under which the unit can be reached in both the passive and active mode) must be allocated to each unit which is used as switching exchange.

In this case, address 1 must not be employed.

1.02 Assignment to a subscriber group

* (the menu is not shown other than in stage 2)

Siedle Multi systems of **stage 2** can be configured as either a total system with 2 global speech paths or a group system with both one global and a maximum of 15 local speech paths.

One group address is assigned to each subscriber to a group, in addition to the logic address.

Two global speech paths: Group address = 0

Group system: Group address is = 1 - 15

⇒ Enter respective group address and

confirm with ,
Continue with .

Tip:

The programmed value of a group assignment must correspond to the wiring of the group speech paths 7xx / 8xx. When executing the planning, this requirement must already be regarded.

The group address must be setup to "0" in **backward compatible** systems.

Programming- instruction

Speech circuit 2
inst. Y=1/N=0 1

aktive/passive
mode? Y=1/N=0 0

Video mode

1.03 Speech circuit 2

The HT 644-.. unit is prepared for connecting two physical speech paths.

If the second speech path is not wired, or if it is employed as a group speech path, it must be deactivated here.

⇒ Deactivate speech path two: Enter "0"

⇒ confirm with  , Continue with  ..

Please note:

The (global) speech path 2 must be deactivated in group systems in order to avoid malfunctions.

1.04 Active / passive mode

(is only possible in combination with a MFM 611-10 unit)

In systems which consist of several switching exchanges, every unit can take both the active and passive state, that is, the "switching-exchange function" (address 1) can be switched-over to each switching exchange. Only one switching exchange can be switched into the active state, at any time. In addition to the original address, an additional (virtual) address 1 which is allocated to this switching exchange which assumes all functionalities of the internal-telephone-switching exchange. Activation is through a MFM key (please, refer to item No. 7.05, „Allocating MFM“). Exactly that unit becomes active at which the respective MFM key is actuated, however, all other switching exchanges become automatically passive. The status message „A“ or „P“ shows the respective operating state in the display screen.

⇒ Activate the active / passive mode:

Enter "1" and confirm with  , Continue with  ..

Please note:

The active/passive mode must be set at **all** switchable switching exchanges.

No unit must be programmed as original address 1 .

Call redirections cannot be performed from units with enabled active/passive mode.

An HT 644.. unit with active/passive function is also possible in combination with an HTZ 442-0 unit, however, in the "backward compatible" operational mode only. When the active/passive mode is activated, all special functions for the "switching exchange" (lighting, F functions, switching functions, etc,) must be allocated to MFM keys, however, the functions for the original address (passive state) are allocated to the special keys of the original-HT keyboard.

Video mode ?
0-3 0

1.05 Video mode

In combination with the VCO 640 video controller, a monitor which is allocated to the HT 644-.. unit can be directly connected by means of the integrated video-control interface, or by means of a porter's-desk camera through output 12.

The respective video mode must be set at the HT.

Video mode 0 = no VCO-640 unit is part of the system

1 = convenient one-channel video

2 = is not used

3 = multichannel video (VCS system)

⇒ Enter number of the system-video mode,
confirm with .
or continue with .

Compatible ?
Y=1/N=0 0

1.06 System mode of operation

Two different operating modes can be selected for the Siedle Multi system:

Backward compatible (old):

For older systems (with HT 44x-0 or HT 64x-0 units) with an address range of a maximum of 254 subscribers, and with HTZ 442-0 units, as well as equipped with a limited range of functions (in general for systems with a delivery date before 2001).

Stage 2 (new):

For systems with an expanded range of functions and addresses up to a maximum of 500 subscribers (in general for systems with a delivery date from 2002, and/or the ES 235 option).

⊢ If "backward compatible" is required: Enter "1"

 If stage 2 is required: Enter "0"

⇒ confirm with .

 Continue with .

Please note:

As a mixed mode is not possible, all units of the total system must be programmed to the very same operating mode.

↓
Language

Programming- instruction

Land/Country ? 1
D=1 GB=2 F=3 NL=4



TLP call menue

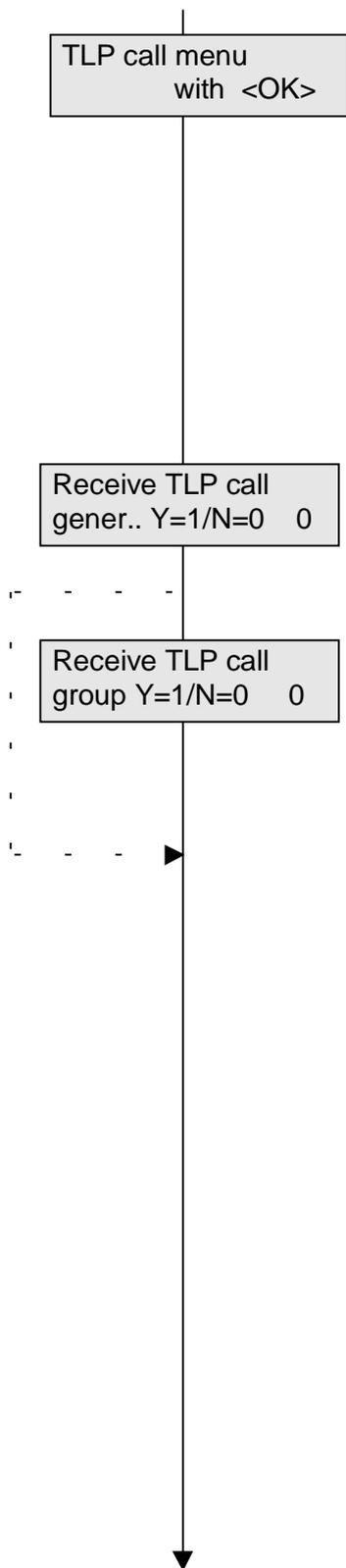
1.07 Setting-up the language of the respective country

The text output in the display screen can be setup in 5 country languages at any time.

G = 1 German
UK = 2 English
F = 3 French
NL = 4 Dutch
I = 5 Italian

⇒ Enter the respective digit and confirm with **=>**
Continue with **○●** .

⇒ Exit to main menu with **->**



2 Door-parallel-call menu

The door-parallel call is a special, simultaneous door call to subscribers with different unit addresses. A global door-parallel call to any number of subscribers is possible in Siedle Multi systems.

In addition, a further parallel call per group can be programmed in group systems (stage 2).

⇒ Open menu with "1", confirm with or continue with

2.01 Receipt of a door parallel call (in general)

Enable ready-to-receive state for a global door parallel call.

2.02 Receipt of a door parallel call for groups

Enable ready-to-receipt state for a door parallel call within the own group.

⇒ Enable with "1", confirm with or continue with

⇒ Exit to main menu with

Please note:

The corresponding door-parallel call (calling function) is programmed in the door-loudspeaker controller.

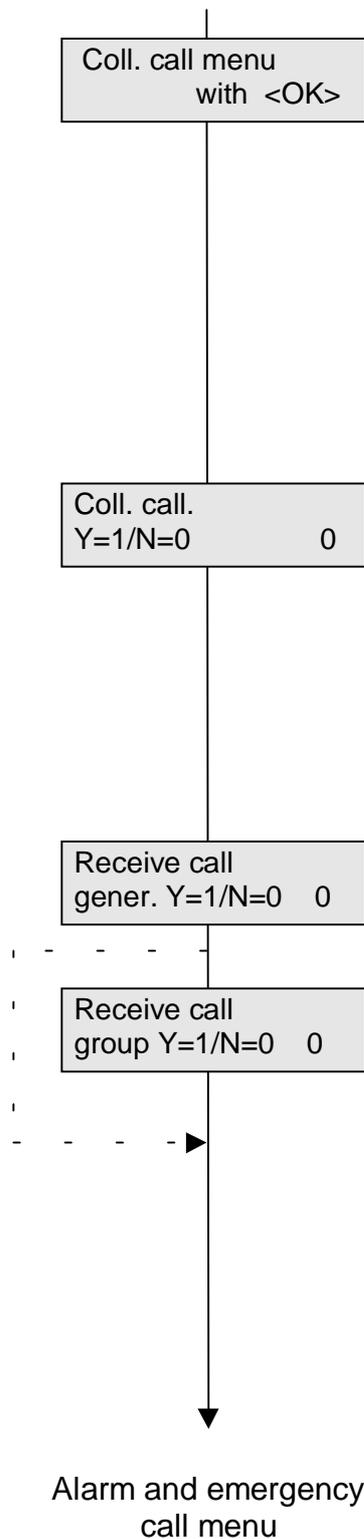
Up to a maximum of 4 subscribers can be programmed without any limitations to a global or a group-parallel call receipt.

When the power supply is calculated for systems with more than 4 subscribers, the double connected load must be applied for each subscriber.

In combination with multichannel-video applications, the receipt of door-parallel calls must be enabled into the Video controller VCO 640-.. for the corresponding monitor-switching outputs.

Collective-call menu

Programming- instruction



3 Collective-call menu

In the Siedle Multi system, collective calls can be enabled and received by means of the HT 644-... unit.

Two types of collective calls are possible:

- A generic-collective call to all subscribers with authorization to receive.
- A group-collective call to subscribers within the selected group only .

⇒ Open menu with "1", confirm with or continue with

3.01 Authorization to send collective calls

Authorization to send / transmit collective calls

Tip:

Collective calls are enabled by pressing the key and entering the respective group number.

0 = generic-collective call

1-15: Group-collective call

3.02 Authorization to receive a collective call – in general

Authorization to receive generic-collective calls

3.03 Authorization to receive group-collective calls

Authorization to receive collective calls from the own group

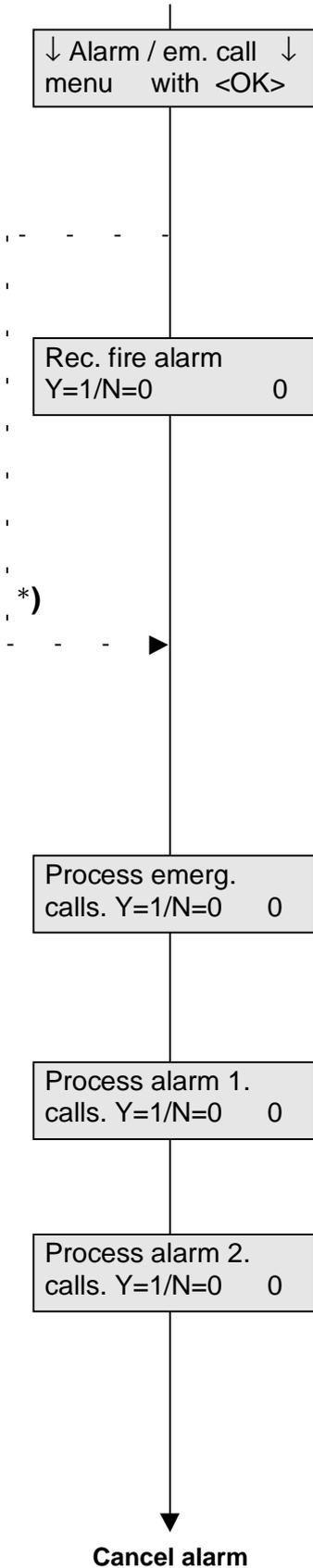
⇒ Activate with "1", confirm with .

Continue with .

Exit to main menu with .

Please note:

A maximum of 40 collective-call-receiving subscribers are possible in the system.



4 Alarm-and-emergency-call menu

Up to 15 alarm and emergency calls can be received, stored, and processed through the HT 644-02.. unit. They are shown both in the screen display and the LED 1.

⇒ Open menu with "1", confirm with or continue with

4.01 Receiving fire-alarms

An acoustic-fire-alarm signal can be activated by means of the SCO 740-0 system controller. The authorization to receipt can be programmed.

⇒ Enable with "1", confirm with . Continue with .

***) Please note:**

In the mode ""backward compatible", it is impossible to receive both an announcement and a fire-alarm signal simultaneously. If the collective-call-receipt function is activated, the fire-alarm menu is not displayed.

4.02 Enabling emergency-call processing and displaying

⇒ Enable with "1", confirm with . or continue with

4.03 Enabling alarm 1-call processing and displaying

⇒ Enable with "1", confirm with . or continue with

4.04 Enabling alarm 2-call processing and displaying (Gasalarm)

⇒ Enable with "1", confirm with . or continue with

Programming- instuction

Cancel alarm
Adr1=1 all=0 1

Signal time sec.
Cont. = 99 5

Clear memory
with <OK>

▼
Callback menu

4.05 Authorization to edit alarm calls

Emergency calls can be cleared at the enabling place only. Alarm calls type 1 are cleared through both a call of the enabling subscriber and establishing a speech path. In this menu item, a decision is made whether each HT 644 unit (e.g. a passive switching exchange) or the active switching exchange (address 1) has the exclusive authorization to perform the clearing process, when a call is received.

⤵ Select with "1" or "0", confirm with  or continue with 
⇒ Exit to main menu with  .

Please note:

Storing and displaying of both alarm and emergency calls is in each unit which is enabled for receiving both alarm and emergency calls.

However, the acoustic signaling and, if there is an authorization, the possibility of clearing are only possible through the unit with the address 1 (switchboard function).

4.06 Signalization period

When an alarm or emergency-call is received, a special signal is sounding at the HT 644 unit. The signalization period can be setup from 1 to 98 seconds. When a setup of 99 seconds is made, the signal sounds without any time limit.

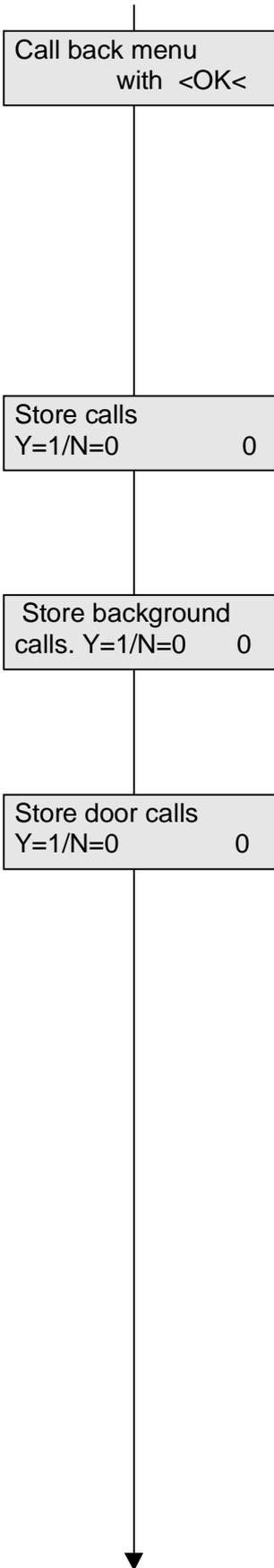
The signal can be deactivated through pressing the "0" key at any time. If there are installed further signaling units in the system, their signaling is also deactivated.

⇒ Setup with keys 1 - 9, confirm with  .
or continue with  .

4.07 Clear memory (alarm / emergency calls)

All stored emergency calls and alarm calls will be deleted (only in this unit)

⤵ Clear memory with  or continue with 
⇒ Exit to main menu with  .



5 Call back menu

Up to a maximum of 15 at all of non-answered calls can be both stored and displayed as a callback request in the HT644 unit:

- non-accepted calls (internal calls)
- background calls (during a call)
- non-accepted door calls

⇒ Open menu with or continue with

5.01 Enable call storing

Storing non-accepted internal calls

⇒ Enable with "1", confirm with or continue with .

5.02 Enable of background-call storing

Storing calls during a speech connection (internal calls)

⇒ Enable with "1", confirm with or continue with

5.03 Enable door-call storing

While a speech connection is existing, or during the 1-minute standby period, non-accepted door calls are stored for additional two minutes.

Displaying is provided with the "*" additional identification sign.

⇒ Enable with "1", confirm with or continue with
Exit to main menu with .

Tip:

Stored callback requests are cleared through a subscriber call or through activating the respective door loudspeaker. When the handset is hung up and the subscriber number or address of a stored subscriber is entered, the stored subscriber number is also cleared.

If there are callback requests, LED 3 is illuminated in parallel to the display screen.

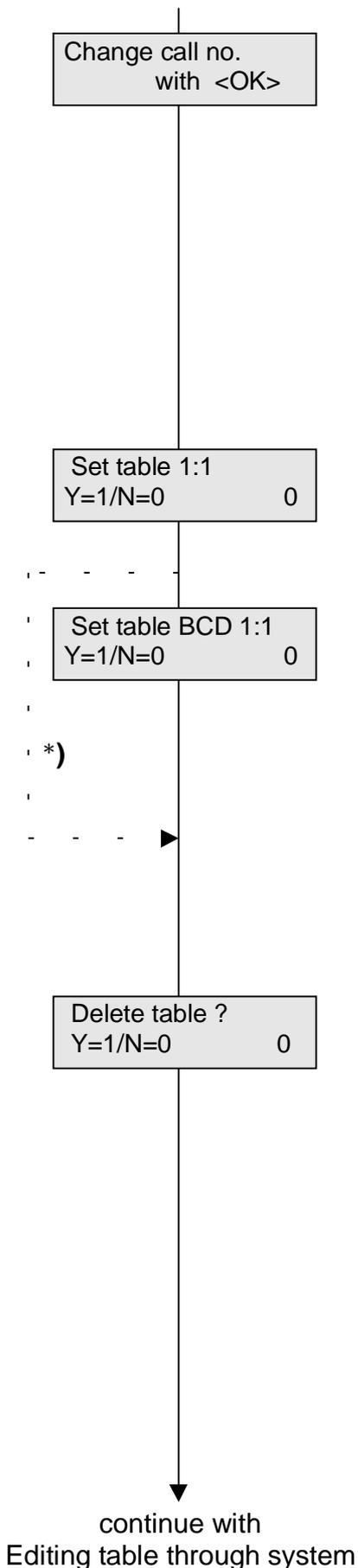
If there are more than 15 callback requests or alarm /emergency calls into store, they get lost.

Alarm / emergency calls have priority in storing.

Enabling should be performed restrictively, in order to avoid any overloading of the display screen.

Call no. assignment menu

Programming- instruction



6 Assigning subscriber numbers

Any subscriber number consisting of a maximum of four digits can be assigned to a unit address (1 - 500). This subscriber number is used for both calling the subscriber and showing in the display screen. Thereby, any type of hierarchical number-systems which are clearly for the subscribers can be created.

⇒ Open menu with or continue with

Assigning subscriber-numbers automatically

6.01 Setup the table 1:1 (in binary coding)

The subscriber-number table is setup identical to the address table, i.e. address 1 equals subscriber number 1. This equals the delivering state of the HT 644 unit.

6.02 Setup table 1:1 (in BCD coding) *

The subscriber-number table is setup identical with the address table in BCD coding. This setting is required for older systems which are programmed in the BCD code (e.g. for replacing a HT 311/351MC unit). In this case, freely assigning of subscriber-numbers is not possible.

*) This menu item is shown in the "**backward compatible**" operating mode only.

⇒ Enable with "1", confirm with or continue with .

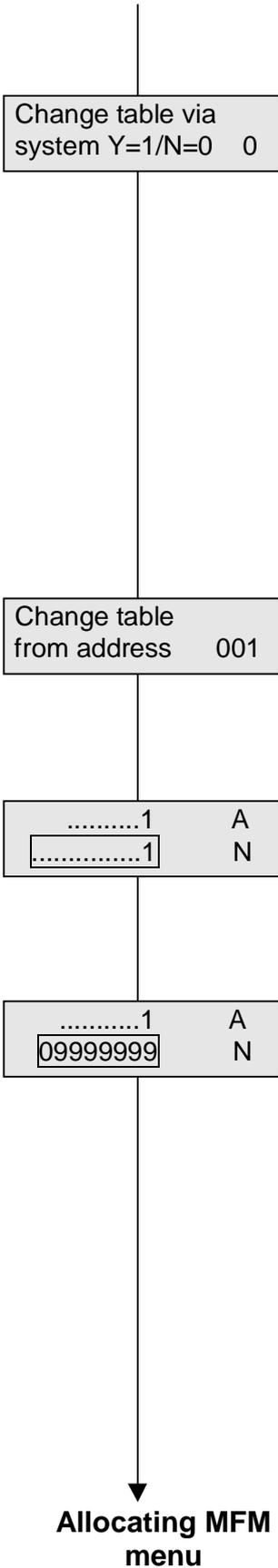
6.03 Deleting a table

The subscriber-number-assignment table can be deleted completely. Thereby, all subscriber numbers which are assigned to the corresponding unit addresses (input numbers) are both deleted (i.e. eliminated) in the desktop and any call entry through the keyboard is no longer possible.

⇒ Enable with "1", confirm with or continue with .

Tip:

Before starting any individual subscriber-number assignment, deleting is always recommended. In this way, double assignments of addresses and/or subscriber numbers which cause conflicts can be prevented. Furthermore, subscribers which should not be called can be deleted from the desktop, simply through "non-assignment".



6 Assigning subscriber numbers, continued

6.04 Editing the table through the system

The subscriber-number table can be transmitted through the system bus to all subscribers, in order to avoid manually entering with each subscriber. The "Initialization" function at the HT 644 unit performs this transmission (please, refer to menu 12.01). This menu item accomplishes to enable or disable **receiving**, and thereby **overwriting** the current table at the particular HT 644 unit. Enabling makes only sense, if the same subscriber-number assignment is desired by all subscribers.

⇒ Release with "1", confirm with **↵** or continue with **○●**

6.05 Editing the table

The process of assigning the subscriber-number list can be started from any address.

⇒ If required, enter start address, confirm with **↵** .

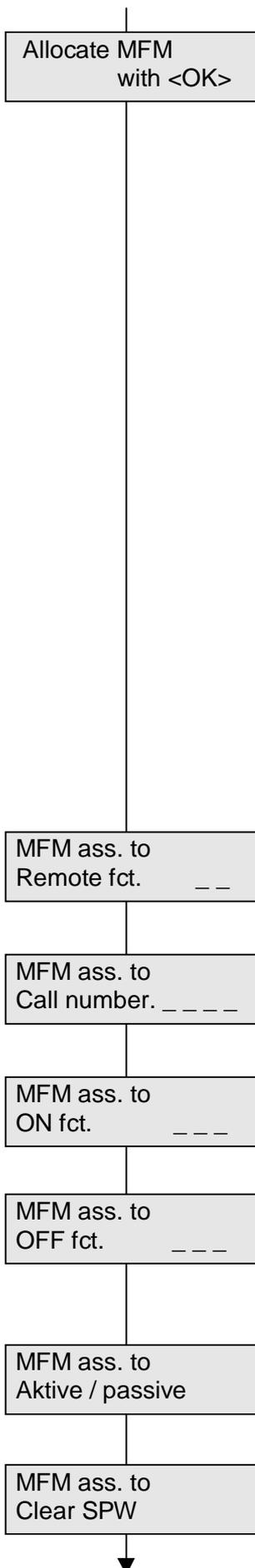
Upper display-screen column: Address
Lower display-screen column: Assigned subscriber number, however, each address can be assigned to one subscriber number only, consisting of a maximum of 8 digits.

⇒ Enter subscriber number (8-digit), e.g. "09999999", confirm with **↵**
go to the next address with **○●** , (backwards with **●**)
Enter next subscriber number (to be assigned to address 2).
or skip with **○●**
⇒ Exit to start with **↵** .

Tip:

For checking purposes, use either the **○●** or **●** key in order to scroll through the table. Please, make sure that identical subscriber numbers are not assigned to several addresses. Our recommendation is: Delete table before assigning individual subscriber numbers. If the "0" subscriber number is entered to one address, this address can not be called through the data-entry keyboard any longer. Thereby, the subscribers which are callable from this unit can be selected.

Programming- instruction



7 Allocating of MFM keys

Up to a maximum of 3 MFM-611-10 units, with 10 programmable keys each, can be connected to a HT 644-.. unit. Subscriber calls as well as both control and switching functions can be freely allocated to the keys, in order to facilitate operating of the unit, especially regarding systems with complex functions, e.g. as a switching exchange. Each key can be double-allocated:

- Single press of the key = 1st function
- Double press of the key (double click) = 2nd function

Tip:

It is recommendable, to program keys **single** only for both calling and elementary controlling functions, but **single** with **double press** for safety functions (active/passive, alarm) and, however, to use **both** functions of the key for **activate/deactivate** functions (e.g. for a camera).

⇒ Open menu with 
or continue with 

Allocating:

- ⊞ Enter desired function, after entering press the desired key which has to be programmed, an acknowledge signal sounds, next entering
- ⊞ or continue with 

7.01 Allocating teleswitching functions

Functions from 1 to 9 can be entered.
The functions from 10 to 15 should not be entered.

7.02 Allocating subscriber numbers

With entered subscriber numbers, the subscriber number which consists of a maximum of 4 digits must be entered, however, with a 1:1 allocation, the address must be entered.

7.03 Allocating switching functions (on, or activate)

Enter address to on or activate switching function

7.04 Allocating switching functions (off, or deactivate)

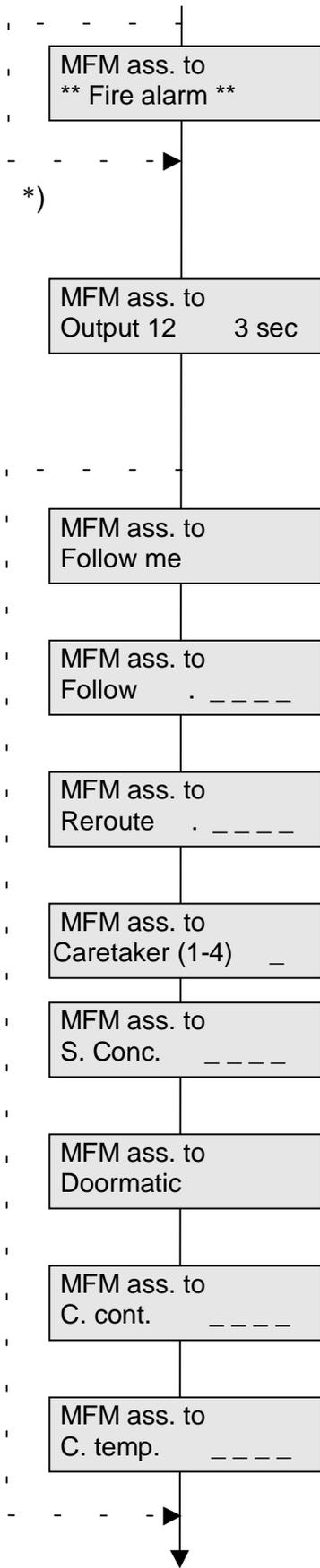
Enter address to off or deactivate switching function. If applicable, allocate to on or activate function key, however, with double click.

7.05 Allocating with "active / passive" switch-function

Our recommendation is: Allocate the function to a key with double click:

7.06 Allocating with "Clearing speech-path" function

Enables the global speech path 1 (priority function)



more MFM allocations

7 Allocating MFM

continued

7.07 Allocating the "triggering fire alarm" function

Our recommendation is: Allocate the function to a key through a double click:

*) Function is not available if the collective-call menu is deactivated.

7.08 Allocating the "switching output 12" function

When connecting either an AR 85052.. or an AR 85911.. connecting relay, a potential-free contact is available:

The following functions are only available in Stage-2 systems:

7.09 Allocating a "call follow me" function

Configure the control key if invoking of a general call-follow-function is desired (individual call no.)

7.10 Allocating a "selective call-follow me" function

Enter both number or address of the subscriber from whom the call must be forwarded (GET function):

7.11 Allocating a "selective call-forwarding" function

Enter both number or address of the subscriber to which the call must be forwarded .

7.12 Allocating a "concierge group forwarding" fct.

Enter number of "concierge group" to activate by the button

7.13 Allocating a "Single concierge forwarding" fct.

Configure the control key to activate /deactivate the funct. Enter the address/number of the receiver for this function.

7.14 Allocating the "switching doormatic" function

Control button for activating / reset the doormatic function

7.15 Allocating the "camera continuously on" function

Control key for continuously activating a camera. Enter the camera address

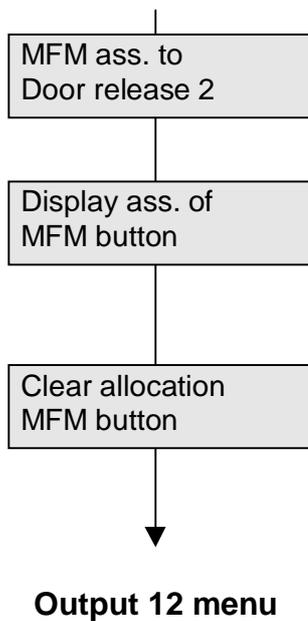
7.16 Allocating the " camera time controlled on" fct.

Control key for temporarily activating a camera. Enter the camera address

Please note:

The functions 7.15 / 7.16 are only possible in combination with the VCO 640-.. video-control system.

Programming- instruction



14 Allocating MFM

continued

7.17 Allocating the door release 2 function

Control key for activating the door release 2 in combination with a ETC 640-01.

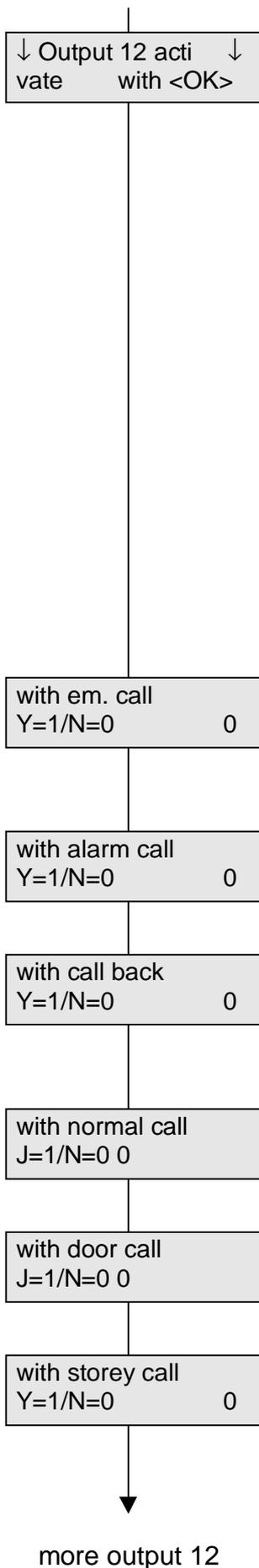
7.18 Showing the current key allocation

Actuate the corresponding MFM key (through single or double click). The corresponding allocation is shown in the display screen.

7.19 Deleting the key allocation

Actuate the corresponding MFM key (through single or double click). The corresponding allocation is deleted.

⇒ Exit to start with 



8 Activating output 12

The HT 644-.. unit is furnished with a transistor OC-switching-output which can be selected through both various actions or system states, e.g. the NS 541-0 unit can be directly connected as a secondary-signaling unit. If switching outputs are required, the AR 85052..., AR 85911..., etc., connecting relays are recommendable.

⇒ Open menu with or continue with

Selecting:

⇒ Enable the desired function through „1, confirm with or continue with

Please note:

Some functions can be parallelly switched to output 12, however, other functions only alternatively. The parallelly-intrudeable functions are identified with a *1(2..) suffix.

8.01 Activating an output when an emergency call is existing

*1) When a new emergency call is existing, the output is activated until the calling tone (CNG) is deactivated.

8.02 Activating an output when an alarm call is existing

*1) When a new alarm call is existing, the output is activated until the calling tone (CNG) is deactivated.

8.03 Activating an output when an callback request is existing

*1) Whenever a callback request (please, refer to menu 5) is existing, the output is activating.

8.04 Activating the output when a call is existing

*2) Whenever a new call is existing in parallel to a calling signal, the output is activating.

8.05 Activating an output when a door call is existing

*2) Whenever a door call is received during an existing call, the output is activating.

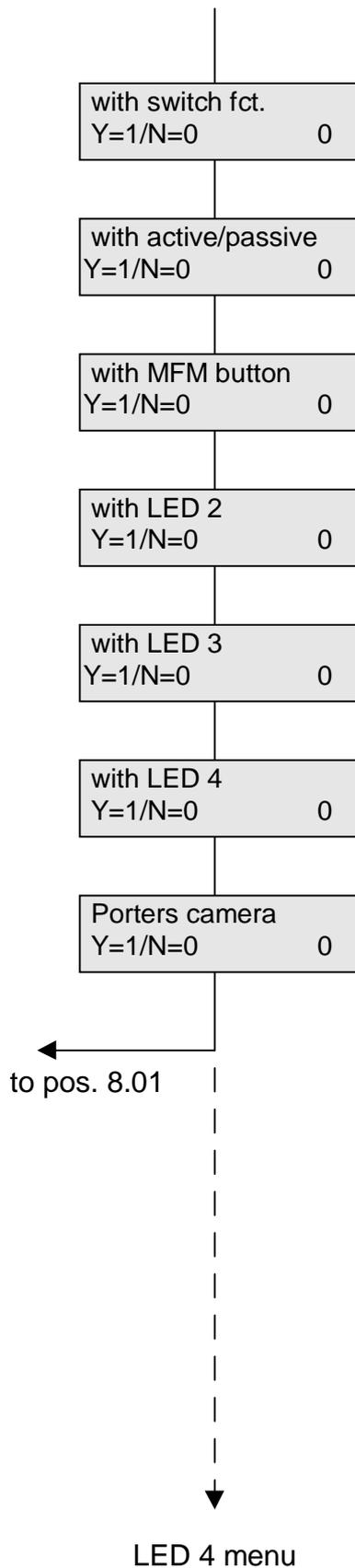
8.06 Activating an output when a floor call is existing

*2) Whenever a floor call is received during an existing call, the output is activating.

Tip:

When a call, door call, or floor call is received, a NS 541-0 secondary-signal unit can be directly connected.

Programming-Instruction



8 Activating output 12

continued

8.07 Activating the output through a switching function

Activating through a switching function to the HT 644-.. unit address for 3 sec.

8.08 Activating the output in the active/passive mode

Activating when the switching exchange is in the active state.

8.09 Activating the output through a MFM key

Employing as a potential-free output in combination with a connecting relay (please, refer to menu 7.08).

8.10 Activating the output through LED 2

The output activates in parallel to the LED-2 function. (Call barring is enabled)

8.11 Activating the output through LED 3

The output is activating in parallel to the LED-3 function. (Both door and callback functions, combinable)

8.12 Activating the output through LED 4

The output is activating in parallel to the LED-4 function. The LED is freely programmable (please, refer to menu 9).

Selecting a porter's-desk camera

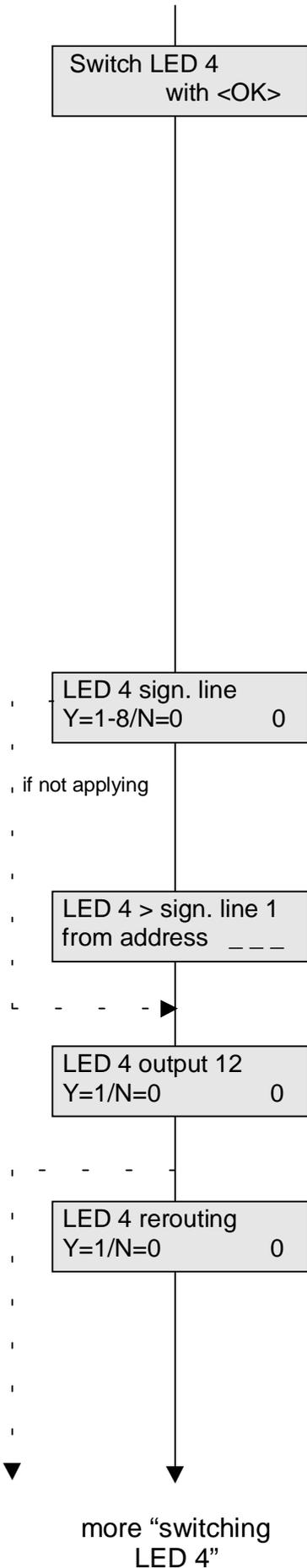
When employing the HT 644-.. unit as a porter's-desk-switching exchange, a camera can be allocated to the porter's telephone station, which is activated whenever an internal porter's call is carried-out to the telephone station of a flat. Thereby, the occupant can see the visitor standing at the porter's desk. The porter's-desk camera is selected by means of the HT 644-.. unit through output 12 (please, refer to the corresponding wiring diagrams).

Tip:

The porter's-desk camera can only be operated in combination with the VCO-640 video controller in both convenient single-channel and multi-channel video systems.

Video-mode 1 or 3 must be selected in menu 1.05 (video mode), in order to enable the porter's-desk function.

Exit to start through  .



9 Switching LED 4

The HT 644-.. unit is furnished with 4 LEDs, which signal various functions, respectively states, in addition to the display screen. The LEDs 1 - 3 have a fixed assignment. LED 4 can be freely assigned to various functions and activities.

⇒ Open menu with or continue with .

Selecting:

⇒ Enable the desired function with "1", confirm with or continue with .

Tip:

Some functions can be parallelly switched to LED 4, however, other functions only alternatively. The parallelly-intrudeable functions are identified with a *1(2..) suffix.

9.01 Connecting LED 4 with a reporting line

The LED can be connected with a reporting line, and it can thereby show the states of the reporting inputs of various units.

⇒ When enabling, enter the number of the reporting line. or continue with .

if applying:

9.02 Determining the reporting input of a unit

Enter the unit address of the unit which sends the report, confirm with .

9.03 Showing the state of output 12

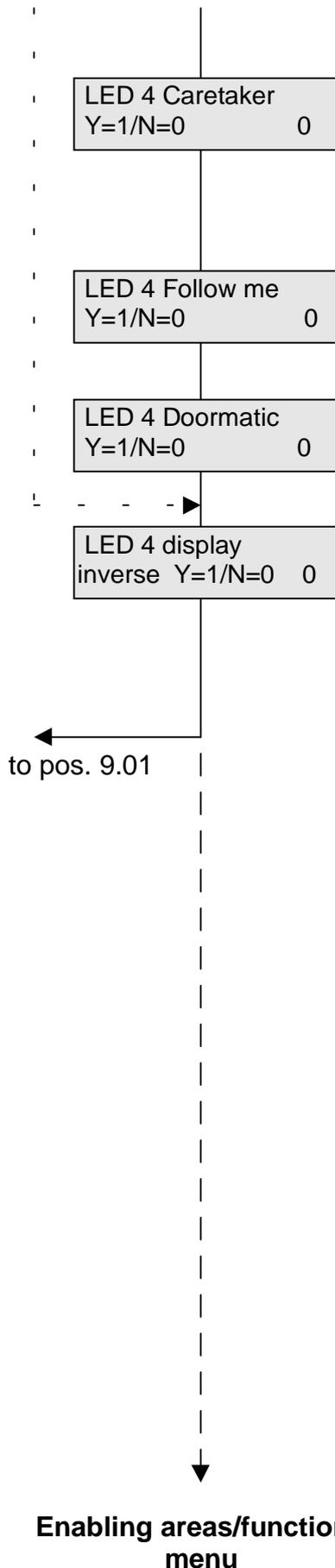
If output 12 is activated, the LED is illuminated.

These menu items are only available in Stage-2 systems.

9.04 Call diversion is active

If a call diversion is active, the LED is illuminated.

Programming-instruction



9 Switching LED 4, continued

9.05 Porter's function is active *1)

If a porter's group is activated, LED 4 is illuminated.

Tip:

If one of the 4 porter's groups are activated, the LED is illuminated.

9.06 Call forwarding is active *1)

If a call forwarding is activated, the LED is illuminated.

9.07 Doormatic is active

If the doormatic function is activated, the LED is illuminated.

9.08 Reversing the display function

The LED display is inverted, i.e. the LED is switched-off when a function is active, however, it is illuminated when a function is passive. In this way, e.g. reporting functions which are based on the door-opener function can be inverted.

⇒ Exit to start with  .

Keys / Functions .
en/dis. with <OK>

Remote fct. 1-8
1 2 3 4 5 -- -- 8

Call silencing
EN=1/DIS=0 1

Rerouting
EN=1/DIS=0 0

continue at "Keys / functions"

10 Enabling/disabling Keys or functions

Various functions, especially the functions of the control keys on the HT 644 unit, as well as particular teleswitching functions, can be both individually enabled (released) and disabled (barred) for the subscriber.

⇒ Open menu with  or continue with .

10.01 Enabling remote switching functions

The remote switching functions 1 - 8 can be both enabled (released) and disabled (barred), however, only one function at the same time. The enabled functions are displayed as digits, however, disabled functions are displayed as a "-".

⇒ Enter the number of the function which must be edited:
If display screen changes to the respective digit: function is enabled (released)
If display screen changes to "-": function is disabled (barred)
⇒ confirm with  or continue with .

10.02 Enabling or disabling call-barring

The function of the  key (call-barring) can be enabled or disabled.

⇒ Release with "1", confirm with  or continue with .

These menu items are only available in Stage-2 systems.

10.03 Enabling the call-diversion function *)

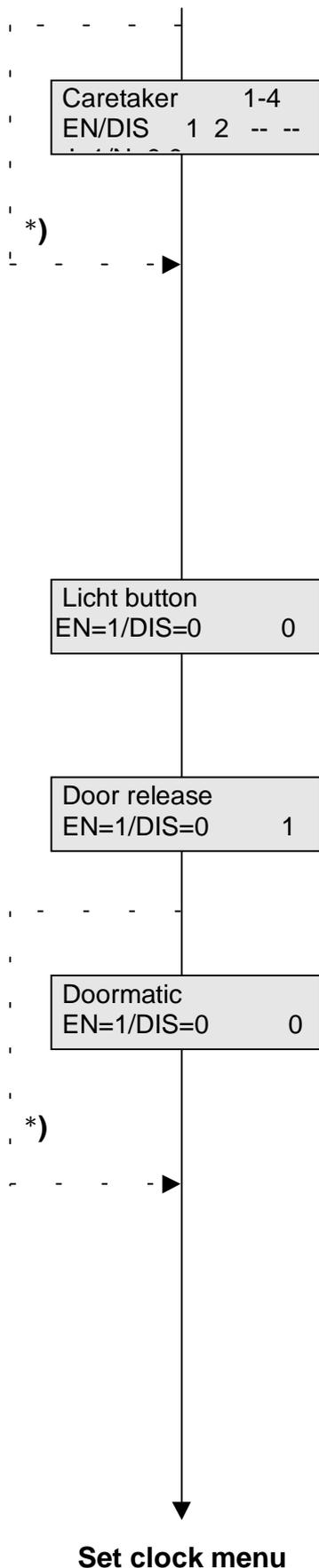
The function of the  key (call diversion) can be enabled (released) or disabled (barred).

⇒ Release with "1", confirm with  or continue with .

Please note:

Menu items marked with *) are only available in Stage-2 systems.

Programming-instruction



10 Releasing/barring Keys or functions, continued

10.04 Concierge (caretaker) groups *)

Up to a maximum of 4 porter's groups can be activated/deactivated through a HT 644-.. unit. (→● key). For each HT, the authorization of each single concierge group can be individually enabled (released) or disabled (barred).

⇒ Enter the number of the function which must be edited:
If display screen changes to the respective digit:
function is enabled (released)
If display screen changes to "-":
function is disabled (barred)

⇒ confirm with →●
or continue with ○●

10.05 Releasing / barring the light key

The function of the →● light key can be released or barred.

⇒ Release with "1", confirm with →●
or continue with ○● .

10.06 Releasing / barring the door-opener key

The function of the →● door-opener key can be released or barred.

⇒ Release with "1", confirm with →●
or continue with ○● .

10.07 Releasing / barring the doormatic function *)

The doormatic function is enabled through the (F +→●) function, can be released or barred.

⇒ Release with "1", confirm with →●
or continue with ○●

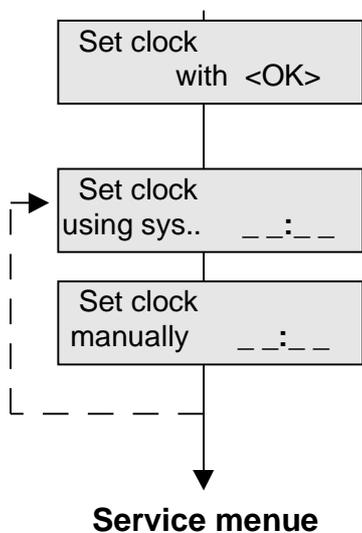
⇒ Exit to start with →● .

Please note:

Menu items marked with *) are only available in Stage-2 systems.

Barring or releasing of functions exclusively effects the desktop of the HT 644-.. unit.

Functions which are allocated to MFM-611-10 keys are not affected by the above specified settings.



11 Setting the system clock

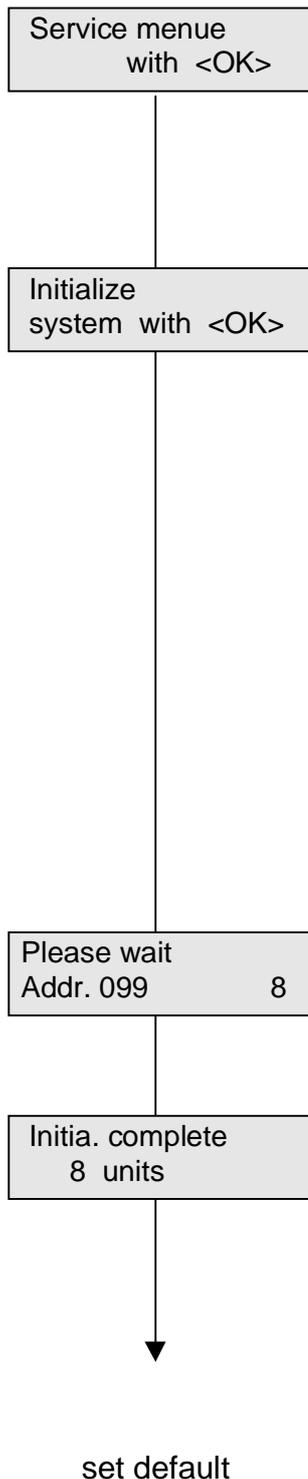
The HT-644-.. unit has a clock function. Time indication can be released, and the time is shown in the display screen.

⇒ Open menu with or continue with .

The time can either be synchronized through a system clock (if available in the system) or is manually set (any power failure switches-of the clock!).

Enter through keyboard, confirm with or continue with .

Programming- instruction



12 Service menuue

This menuue contains several functions for commissioning and troubleshooting.

⇒ Open menuue with  or continue with .

12.01 Initializing

Important status information of all units of the system is queried and, if required, saved in the particular units in the configuration memory (e.g. group assignment, type of unit, functional basic settings, etc.).

When initializing, the subscriber-number-allocation list which is stored in the triggering HT 644.. unit is transmitted to the system bus, and this list is both received from and stored in all other units, if enabled (released) accordingly. (please, refer to subscriber-number-allocation menu)
Each time when commissioning-up the system for initial operation, or after editing the system configuration, one (freely selectable) HT 644- unit can perform the initialization in principle.

⇒ Start initialization with "1", confirm with  or continue with .

Initialization run

All unit addresses are automatically called. In response, each existing unit reports its status. The left side of the display screen shows the currently called address, and the right side the number of found units.

Very important:

Initializing must be performed after both installing the units and allocating the addresses, resp. after configuring all connected units, and it must be newly executed after each modifying or supplementing.

⇒ Exit to begin with  next menuue with .

Set default
with <OK>

Show data transf.
with <OK>

Data transfer
Data transfer

45590009 Y
A5500009 N

End of programming

12.02 Set default

The HT 644-02 can be reseted to the delivery state. All individually configured features will be set to the default conditions.

Tip:

It's recommended, to use this function, if the HT 644 has malfunctions, which are not comprehensible or after installation an used, configured HT in a new system. Then reconfigure the unit new.

⇒ start setting with  or continue with .

12.03 Displaying the data traffic

This function accomplishes service purposes. The last two data protocols transmitted on the system bus are shown in hexadecimal format in the display screen.

In this way, simple functional tests or functional tests of the data transmission can be performed, if the "SEMTEST" system-test unit or the service logging printer are not available.

⇒ Release with  or continue with .

Displaying format

The last two data protocols are shown in the 8-digit hexadecimal format, as well as information whether the receiver confirmed the transmitted data protocol (Y), or whether it did not confirm (N).

Well-founded knowledge of the data-format content is required for the evaluation.

(please, refer to the instruction regarding: "Malfunction finding in Multi systems")

Application examples

- Testing the function or unit address of a unit
- Testing function, address, and allocation of the calling key of a door loudspeaker
- Testing the general activities of a unit

⇒ Exit to main menu with .

Exit to normal operation: Hang-up the handset.

Programming- instruction

Further Informations

- HT 644-02 Product information
- HT 644-02 Operating instruction
- Siedle-Multi-Systemdokumentation and planning guide

Please use the form "HT 644-02 programming list" for the documentation of the individually configuration and enclose this the system documentation.

The agreed function of the HT 644-.. you can find at the functional description into our special tender, the unit address and group no. you can find into the system- and cable running plan, or the enclosed address/ call no. list of the system documentation.

For further informations please contact your Siedle Service center or direct the Electronic special departement (Elektronischer Sonderbau).

Electronic special department

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