

# DT412/DT422

## Cordless Telephone for the MD Evolution communication system Quick Reference Guide

This Quick Reference Guide describes the operations available with MD Evolution system and programming procedures in a user-friendly way.

### Switching On/Off

Switch on: Press (until display on).  
Yes (within 2 seconds).

Switch off: Press and hold programmed Hot key.

### Answer a call

Answer: Press .

Handsfree: Press middle soft key.

Group call pick-up  
Dial **14**.

General ringing call pick-up:  
Dial **15**.

End call: Press .

### Make a call

From on hook Ext. No. or External access code and No. + .

From off hook: Ext.No. or External access code and No.

Handsfree: Dial No. + and press middle soft key.

Abbreviated number:  
Dial abbreviated number+ .

Dial a number via Hot/Soft key:  
Press and hold preset Hot key  
or Press preset Soft key.

Make a call using the phone book:  
**Find** + Enter first letter of name+ **OK**.  
+ or (until name is displayed)+ .

Dial number from the call list:  
Hold (until number is displayed)+ .

Redial last-dialed external number:  
Press **11** + .



### Put on hold

Ongoing conversation:  
Press **R**.

### Inquiry

Dial: Press **R** + third-party number.

### Refer back

Switch between calls:  
Press **2**.

### Transfer

Ongoing conversation:  
Press **R** + third-party number+   
(before or after answer).

### Conference

Ongoing conversation:  
Press **R** + third-party number + **3**  
(after answer).

### Callback

Activate: Press **1** on free/busy called party  
Cancel: Automatically after 15 mn.

### Intrusion

Activate: Press **3** on busy called party.

### Waiting call

Press to end ongoing call  
+ to answer waiting call.

### Handsfree

Toggle on/off during an ongoing conversation:  
Press middle soft key .

To control volume, use the two keys on the left side on the terminal. To mute, use the Mute key on the right side of the terminal.

### Voice mail

Enter your mailbox:  
Dial your voice mail number and follow the voice prompts.

### Retrieving from the hunt group

Activate: Press **68**.  
Cancel: Press **68**.

### Appointment reminder

Activate: Press **71** + 4 digits HHMM (Hours/Minutes).  
Cancel: Press **71** + **9**.

### Immediate call forwarding

From your terminal: **61** + No. you want to fwd + .

### Call forwarding on no answer

From your terminal: **62** + No. you want to fwd + .

### Call forwarding on busy

From your terminal: **63** + No. you want to fwd + .

### Call forwarding on busy or no answer

From your terminal: **69** + No. you want to fwd + .

### Do not disturb

From your terminal: **64** + .

### Follow me

From another terminal **65** + No. of your extension+passé  
password+ .

### Call forwarding from a third party

Activate : **65** + Your extension No. + temporary extension  
No. + password+ .

### Cancel any call forwarding

From your terminal: **60** + .

### Phone lock

Activate: **78**  
Cancel: **78** + password.  
Change password: **79** + old password+ new password.

### Lock the keypad

The keypad is automatically locked after 20 seconds of no use. In idle mode, lock is shown with the Key icon.  
 + \* to lock/unlock the keypad.

### Lock/unlock the Cordless

You can protect your Cordless from being used by others by automatically locking it when placed in a charger or switched off. The Cordless can only be unlocked with a four-digit code. The code is defined in the SIM card and cannot be changed from the terminal. When the Cordless is locked, it is still possible to send all types of alarms.

### Program a number on a Soft key/Hot key (key 0-9)

Each key can be programmed either with an internal/external number, or a function/service.

#### Program a number:

Select the option **Hot key** or **Soft key** with (see Menu configuration).  
 or to select the relevant key+ +  
Edit + Enter the name +Save+ +  
Change+ (**Phone call**) + Select+ Enter the number+  
Save.

For an external number, enter first the external access code (for instance, 0). The characters \* and # are possible. A long hit on \* programs the activation/de-activation of sending tones. A long hit on # programs a pause.

#### Program a function:

Select the option **Hot key** or **Soft key** with (see Menu configuration).

or to select the relevant key+ +  
Edit + Enter the name +Save+ +  
Change+ or to select the required function  
+ Select+ Save.

Data according to the function:

Send data: enter data if pre-defined or empty if dialed data after pressing the function key.

Data with prefix: enter the prefix.

Short cut: associate the short-cut.

Modify modes: mark the activated mode.

It is recommended to program the Switch On/Off key.

### Alarms (DT422 only)

In an emergency, press the red Alarm key and a preset message is sent to the alarm central. The alarm function can be restricted or unavailable.

#### Alarm with data

Additional data, for example a location code, can be sent along with an alarm To use the function, one Soft/Hot key must be defined as a short cut to the menu **Edit alarm data**, see section "**Hot keys and Soft keys**". The stored data is added to all types of alarms at transmission.

#### Automatic call after an alarm

One Hot key must be programmed with the specific telephone external/internal number, see section "**Hot keys and Soft keys**". The terminal automatically calls this number after all types of alarms. The receiver can listen to the caller with speech monitoring discreetly activated.

#### Personal alarm

Press the red Alarm key twice within 2 seconds. The display shows **Personal Alarm**. An alarm is sent to the alarm central. After that, the Cordless returns to idle mode. You can always trigger the alarm, even when you are speaking, editing your settings or while the Cordless is locked.  
Press the **C** key to cancel the personal alarm.

#### No Movement alarm and Man Down alarm

The No Movement alarm will go off when you have not moved within a preset time (default 30 seconds).  
The Man Down alarm will go off when the Cordless is tilted more than 45° for a preset time (default 30 seconds).  
Before an alarm is activated, a warning signal sounds. If you do not cancel the alarm by pressing a key, it will be sent and a sensor inside the Cordless will alert the preprogrammed number.  
Press and hold the preprogrammed Soft/Hot key to put the alarm into operation respectively out of operation.  
When the No Movement alarm has been sent, it is reset by moving the Cordless or pressing any key. When the Man Down alarm has been sent, it is reset by moving the Cordless to upright position or pressing any key.

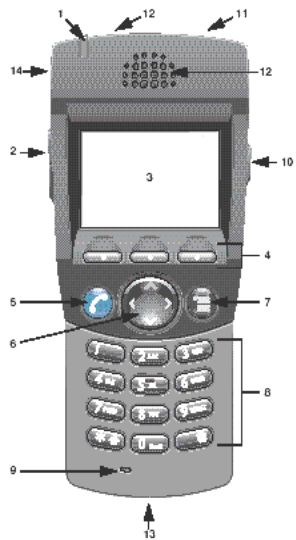
#### Programming

Select the option Alarm settings (see menu configuration) and select No movement or Man-down. Activate/cancel with Change.

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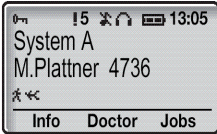
Description of terminal DT412/DT422



- 1 LED**  
A flashing LED indicates an incoming call or a waiting message.
- 2 Volume Up/Down**  
Off hook: raise/lower speaker volume. The key to increase volume can be use to answer calls (handsfree mode).
- 3 Display**  
The display can, for example, show the battery, time, system, owner ID/name, extension number and the Soft key information. It is possible to change the text size in the display.
- 4 Soft keys**  
The functions depend on the traffic state and will be shown on the last line of the display. When you are requested to **(see display)**, press the required key to access the function. Used for different choices in the menu structure (menu mode). In idle mode the functions of the Soft keys can be changed by you. The middle Soft key is also used to turn Speaker phone on or off.
- 5 Call key**  
Switch on, make, answer, and end a call.
- 6 Navigation key**  
Control the movement of the cursor in the display. In idle mode, moving the Navigation key down will enter the call list, up will enter the message list, and left will show the current date in the display window. When navigating the menu structure the key is used for moving up, down, back (left), or next (right).
- 7 Menu key**  
Enter/Exit the menu mode, see sections "Display info" and "Menu structure". Also used to manually lock/unlock the keypad, see section "Lock the keypad".
- 8 Keypad**  
Enter numbers and write text, see section "Write Text". Keys 0-9 can be programmed as Hot keys, see section "Hot keys and Soft keys".
- 9 Microphone**
- 10 Mute key**  
Turn off/on audible signals in idle mode, silence the ring signal at an incoming call, and turn the microphone on/off during a call.

- 11 Alarm key (DT422 only)**  
Send alarms and test the Alarm function.
- 12 Loudspeakers**  
One loudspeaker for ring signal and one for Speaker Phone. Please note: *The phone may retain small magnetic articles around the earpiece region.*
- 13 Charging connector**  
Used when the terminal is in the desktop charger. A beep signals the connection. The battery icon shows the battery status. After one hour the telephone is charged and the battery icon is full. If the telephone is switched off when in the desktop charger, it will be automatically switched on within 2 minutes.
- 14 Headset connector**  
The headset connector, waterproof, is located on top of the rear side. The headset answer button is only active during call or ringing state.  
*Note: Headset connector is optional.*

Display info



- Icon line+ Hour
- 2 lines x 20 characters
- System info, No./ID you modify/dial,
- Info about terminal status
- Function keys

Function keys. In idle state, names defined by the user. In Menu mode, operation keys in relation to the context.

Icons of the first line



Audio signal off

Shown when all alert signals, including ring signal, message tone, key beep and so on. are turned off. High priority messages will however override this setting.



Battery

Always shown in the display in idle mode. When the level is low, it is time to charge the battery.



Speaker Phone (handsfree)

Shown when the loudspeaker is activated and the Cordless is in Speaker Phone operation (handsfree).



New message

Displayed when a new message is received. The digit on right side of the icon means the total number of new messages. This symbol is displayed until the message is marked read.



Missed calls

Added to missed calls in the call list. The number on the right side of the icon shows the total number of missed calls.



Key

Indicates that your keypad is locked.



Padlock

Indicates that the Cordless has been locked, and has to be unlocked with a code before it can be used.



Headset

Indicates that a headset is connected to the Cordless. Note: *A headset can only be connected if the optional headset connector is available.*



No Movement alarm on (DT422 only)

Indicates that the No Movement alarm is activated.



Man Down alarm on (DT422 only)

Indicates that the Man Down alarm is activated.

ABC

**Upper case text input**  
Indicates that you can type upper case letters and numbers in text input mode.

abc

**Lower case text input**  
Indicates that you can type lower case letters and numbers in text input mode.

123

**Number input**  
Indicates that you can type numbers in text input mode.



Incoming call

Added in front of incoming calls in the call list.



Outgoing call

Added in front of outgoing calls in the call list.



Unread message

In front of unread messages in the message list.



Read message

In front of read messages in the message list.



Interactive message

In front of interactive message in the message list.



Read interactive message

In front of a read interactive message in the message list.



Add contact

Appears on a Soft key when a phone number is marked in the call list. It indicates that it is possible to add the phone number to the local phone book.



Contacts

Displayed when it is possible to get a phone number from the local phone book, for example, to add it to a function.



Diversion indicator

When displayed before a name or number, it indicates that the phone is diverted to another extension.

Phone Book

The SIM card includes a personal phone book of up to 100 entries. Each entry consists of one number (up to 22 digits) and a name (up to 16 characters). Enter the SIM phone book:

Add a name and a number in the phone book

Press **Add** and enter the name.  
Press **✓** when the name is complete.  
Enter the number and press **Save**.

Change a name and a number in the phone book

Scroll up and down until you find the name.  
Press **Edit** and change the name.  
Press **✓** when the name is complete.  
Change the number and press **Save**.

Enter letters of the name

Press 1/2/...times the digit key as required. Example : 7777 to enter letter S or 6 to enter letter M. See the table below. Press **✓** when the name is complete.

Phone Key	Number of times to press the key														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	.	?	!	,	.	:	'	'	(	)	1				
2	A	B	C	A	A	Æ	A	A	A	A	C	2			
3	D	E	F	E	E	E	E	3							
4	G	H	I	I	I	I	I	4							
5	J	K	L	S											
6	M	N	O	N	O	O	O	O	O	O	6				
7	P	Q	R	S	8	7									
8	T	U	V	U	U	U	8								
9	W	X	Y	Z	Y	9									
0	Space	+	=	=	/	S	%	C	E	\	±	10	0		
#			<	=	>	^	_	"	µ	Δ	!	8			

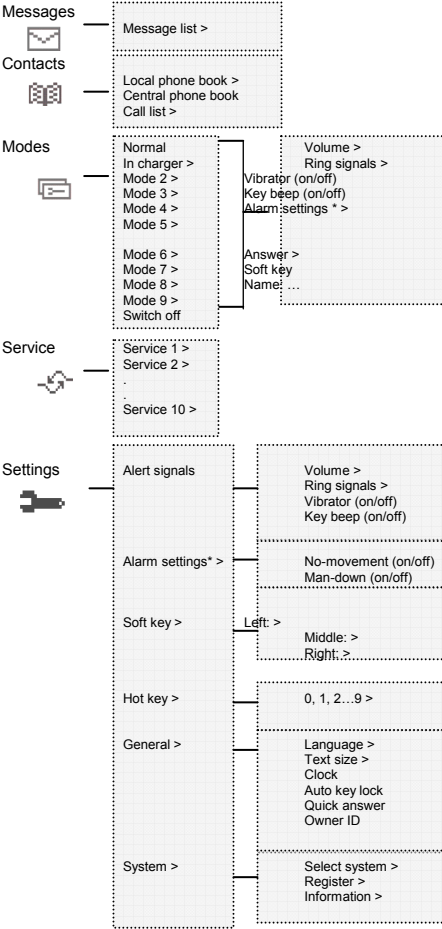
Control keys.

- ←** to shift left
- to shift right
- \*** to switch from upper to lower case. Pressing and holding activates or de-activates tone sending.
- 0** to enter a space.
- C** (on screen) to change a wrong entry. Pressing and holding deletes the whole entry.

Menu configuration

For navigating in the menu:

- ⇩** to enter or exit the menus
- ←** or **→** to select the required tab+ **✓** to open it
- ✓** or **⇩** to select the required option+ **→** to enter it.



\* Available only with DT 422