

snom



6TFS .BOVBM

\* 1 1IPOF %

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```

6TFS NPEF BENJOJTUSBUPS NPEF
6TFS OBNFT BOE QBTTXPSET
4FUUJOH BENJOJTUSBUPS OBNF BOE 1*/
4FUUJOH )551 VTFS OBNF BOE QBTTXPSE
4FUUJOH VTFS BENJO NPEF PO UIF QIPOF
4FUUJOHT
4FUUJOHT BWBJMBCMF JO VTFS NPEF
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"EEJOH FEJUJOH FOUSJFT PO UIF MFHBDZ XFC JOUFSGBDF
"EEJOH OFX FOUSZ
Editing an entry
%FMFUJOH FOUSZ PO XFC JOUFSGBDF
%JBMJOH GSPN QIPOF EJSFDUPSZ
%FMFUJOH XIPMF EJSFDUPSZ
*NQPSUJOH FYQPSUJOH B EJSFDUPSZ
&YUFSOBM EJSFDUPSJFT

```

|                                             |           |
|---------------------------------------------|-----------|
| 4QFFE EJBMJOH                               | 42        |
| \$BMMJOH FNFSHFODZ OVNCFST                  | 42        |
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| Hold                                        |           |
| \$POGFSFODF                                 |           |
| 5SBOTGFSSJOH DBMMT                          |           |
| "UUFOEFE USBOTGFS                           |           |
| #MJOE USBOTGFS                              |           |
| 5FSNJOBUIJOH DBMMT                          |           |
| .JTTFE DBMMT                                |           |
| \$BMM MJTUT                                 |           |
| -PDLJOH BOE VOMPDLJOH UIF LFZCPBSE          |           |
| 3FKFDUJOH PS SFEJSFUDUJOH JODPNJOH DBMMT    |           |
| Manually                                    |           |
| Automatically                               |           |
| 3FKFDUJOH BOPOZNPVT DBMMT                   |           |
| \$BMM GPSXBSEJOH                            |           |
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%BUF BOE UJNF GPSNBUT

Time zone

-BOHVBHF TFUUJOHT PG QIPOF BOE XFC JOUFSGBDF

%JBM UPOFT

&NFHFODZ OVNCFST

,FZCPBSE MPDLJOH

\$BMM GPSXBSEJOH

\$BMM DPNQMFUJPO

\$BMM XBJUJOH

)JEJOH NZ DBMMFS \*%

3FKFDUJOH BOPOZNPVT DBMMT

4QFFE EJBMM

Auto dial

Auto dial target

Software update ..... 72

.BOVBM VQEBUF

"VUP QSPWJTJPOJOH

43"14

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3FCPPU

Hard reboot

3FTFU UP GBDUPSZ WBMVFT

5'51 6QEBUF

Manual initialization

\$POUBDUJOH 4OPN 4VQQPSU

5SBDFT

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"MM 3JHIUT 3FTFSWFE

4OPN UIF OBNFT PG 4OPN QSPEVDUT BOE 4OPN MPHPT BSF USB  
(NC) "MM PUIFS QSPEVDU OBNFT BOE OBNFT PG FOUFSQSJTFT B  
PXOFST

1SPEVDU TQFDJ DBUJPOT BSF TVCKFDU UP DIBOHF XJUIPVU OPUJ

4OPN 5FDIOPMPHZ (NC) SFTFSWFT UIF SJHIU UP SFWJTF BOE DIB  
CFJOH PCMJHFE UP BOOPVODF TVDI SFWJTJPOT PS DIBOHFT CFG

5FYUT JNBHFT BOE JMMVTUSBUJPOT BOE UIFJS BSSBOHFNFOU J  
PG DPQZSJHIUT BOE PUIFS MFHBM SJHIUT XPSMEXJEF 5IFJS VTF  
QBSUJFT XJUIPVU FYQSFTT XSJUUFQ QFSNJTTJPO NBZ SFTVMU JO  
XFMM BT DJWJM DPVSUT

8IFO UIJT EPDVNFOU JT NBEF BWBJMBCMF PO 4OPNnT XFC QBHF  
QFSNJTTJPO UP EPXOMPBE BOE QSJOU DPQJFT PG JUT DPOUFOU  
NBOVBM /P QBSUT PG UIJT EPDVNFOU NBZ CF BMUFSFE NPEJ FE  
UIF FYQSFTT XSJUUFQ DPOTFOU PG 4OPN 5FDIOPMPHZ (NC)

"MUIPVHI EVF DBSF IBT CFFO UBLFO JO UIF DPNQJMBUJPO BOE Q  
EPDVNFOU UIF EBUB VQPO XIJDI JU JT CBTFE NBZ IBWF DIBOHFE  
EJTDMBJNT BMM XBSSBOUJFT BOE MJBCJMJUZ GPS UIF BDDVSBUF  
JOGPSNBUJPO QVCMJTIFE FYDFQU JO UIF DBTF PG JOUFOUJPO P  
XIFS MJBCJMJUZ BSJTFT EVF UP CJOEJOH MFHBM QSPWJTJPOT

## Important information

1MFBTF SFBE UIF JOTUSVDUJPOT PO TBGFUZ BOE EJTQPTBM BOE VTJOH JU BOE BMTP HJWF UIFN UP PUIFS VTFST UP SFBE PS JOG NBOVBM BOE EP OPU HJWF UIF EFWJDF UP UIJSE QBSUJFT XJUIPV

## Safety instructions

'PMMPX UIF JOTUSVDUJPOT JO UIJT NBOVBM BOE PUIFS BQQMJDB

- 5IJT EFWJDF JT EFTJHOFE GPS QSPGFTTJPOBM VTF
- Warning \$IBOHFT PS NPEJ DBUJPOT UP UIJT VOJU OPU FYQSFTTM GPS DPNQMJBODF DPVME WPJE UIF VTFS T BVUIPSJUZ UP PQFS
- Warning 5IF QSPEVDU JODMVEFE \*5& JO UIJT NBOVBM JT UP CF XJUIPVU SPVUJOH UP UIF PVUTJEF QMBOU
- 5IF TPDLFU PVUMFU GPS UIF QPXFS BEBQUPS NVTU CF OFBS UI
- .PVOU UIF EFWJDF POMZ BU IFJHIUT OPU FYDFFEJOH N
- 'PMMPX UIF JOTUSVDUJPOT JO UIJT NBOVBM BOE PUIFS BQQMJ
- \*G UIF QIPOF JT OPU TVQQMJFE XJUI QPXFS WJB UIF &UIFSOFU SFDPNNFOEFE CZ 4OPN 5FDIOPMPHZ 0UIFS QPXFS TVQQMJFT B\_FDU JUT CFIBWJPS PS JOEVD F OPJT
- "WPJE QMBDJOH UIF DBCMFT XIFS QFPQMF NBZ USJQ PWFS UI NFDIBOJDBM QSFTTVSF BT UIJT NBZ EBNBHF UIFN
- 5IJT EFWJDF JT GPS JOEPPS VTF POMZ /05 '03 065%003 64&
-

5/7 DJSDVJUT 4PNF -"/ BOE 145/ QPSUT CPUI VTF 3+ 1 \$ D  
DPOOFDUJOH DBCMFT

## Standards conformance

5IJT EFWJDF DPNQMJFT XJUI UIF FTTFOUJBM IFBMUI TBGFU  
BMM SFMFWBOU &VSPQFBO EJSFDUJWFT BOE 6, MFHJTMBUJP  
EPXOMPBE UIFQBU XXX TOPN DPN DPOGPSNJUZ

:PV DBO EPXOMPBE UIF EFDME B\$BUTJPN PG D DPOGPSNJUZ BU

5IJT QSPEVDU NFFUT UIF BQQMJDBCMF \*OOPWBUJPO 4DJFODF BO  
TQFDJ DBUJPOT

5IJT QIPOF JT '\$\$ \$MBTT " WFSJ FE BOE NFFUT 64 IFBMUI TBGFU

6OBVUIPSJ[FE PQFOJOH DIBOHJOH PS NPEJGZJOH UIF EFWJDF X  
NBZ BMTP SFTVMU JO UIF MPTT PG \$& 6,\$" BOE \*4&% DPOGPSNJ  
NBMGVODUJPO DPOUBDU BVUIPSJ[FE TFSWJDF QFSTPOOFM ZPVS

## Additional information U.S.A.

Note 5IJT FRVJQNFOU IBT CFFO UFTUFE BOE GPVOE UP DPNQMZ X  
QVSTVBOU UP QBSU PG UIF '\$\$ 3VMFT 5IFTF MJNJUT BSF EFTJ  
BHBJOTU IBSNGVM JOUFSGFSFODF XIFO UIF FRVJQNFOU JT PQFS  
FRVJQNFOU HFOFSBUFT VTFT BOE DBO SBEJBUF SBEJP GSFRVFC

G 4IPVME ZPV FYQFSJFODF USPVCMF XJUI UIJT FRVJQNFOU QMFI  
 Snom Technology GmbH  
 TFMFDU PQUJPO  
 GPS SFQBJS PS XBSSBOUZ JOGPSNBUJPO \*G UIF FRVJQNFOU J  
 UFMFQIPOF DPNQBOZ NBZ SFRVFTU UIBU ZPV EJTDPOOFDU UIF  
 H 1MFBTF GPMMPX JOTUSVDUJPOT GPS SFQBJSJOH JG BOZ F H  
 BMUFSOBUF PS SFQBJS BOZ QBSUT PG EFWJDF FYDFQU TQFDJ  
 I \$POOFDUJPO UP QBSUZ MJOF TFSWJDF JT TVCKFDU UP TUBUF U  
 DPNNJTTJPO QVCMJD TFSWJDF DPNNJTTJPO PS DPSQPSBUJPO  
 J NOTICE \*G ZPVS IPNF IBT TQFDJBMMZ XJSFE BMBSN FRVJQNFOU  
 FOTVSF UIF JOTUBMMBUJPO PG UIJT EFWJDEF EPFT OPU EJTBC  
 RVFTUJPOT BCPVU XIBU XJMM EJTBCMF BMBSN FRVJQNFOU DP  
 RVBMJ FE JOTUBMMFS  
 K 5IJT FRVJQNFOU JT IFBSJOH BJE DPNQBUJCMF  
 NOTICE "DDPSEJOH UP UFMFQIPOF DPNQBOZ SFQPSUT "\$ FMFDUSJ  
 MJHIUOJOH TUSJLFT BSF WFSZ EFTUSVDUJWF UP UFMFQIPOF FRV  
 NJOJNJ[F EBNBHF GSPN UIFTF UZQFT PG TVSHFT B TVSHF BSSFT

## Product specifications

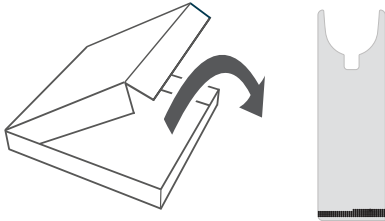
- Safety: \* & \$
- Bluetooth
  - , Radio freq 237 BDC BT /EMC /P2r(•13.9511 43532TICE)Tj ET9511 43

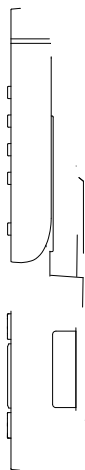
## Disposal of the device



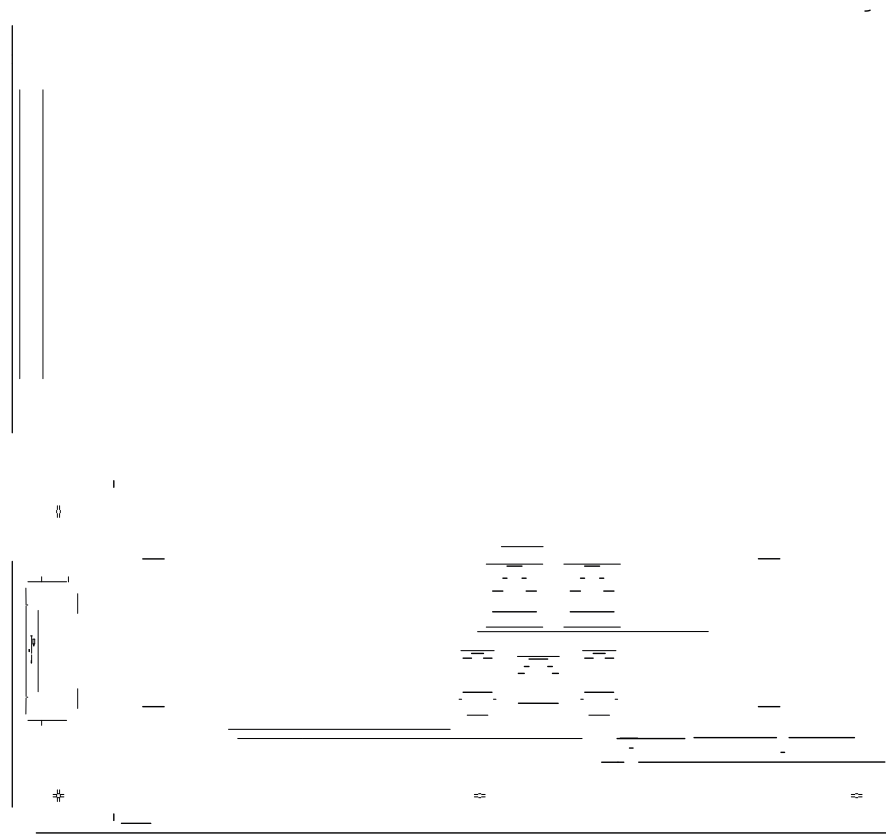
## Setting up the phone

### Delivery Content





# Connecting the phone



## Removing the protective film from the display

5IF EJTQMBZ JT DPWFSFE CZ B QSPUFDUJWF MN FJUIFS CZ B PO  
UBC T UP QFFM JU P,

- 8JSFMFTT IFBETFUT

, \$POOFDUJOH UIF CBTF TUBUJPO PG ZPVS IFBETFU WJB UIF 4

\$POOFDU UIF ~~QWVDF8MBCFMFE~~ Y3+ DBCMF UIBU DBNF XJUI  
&)4 "EBQUFS UP UIHKBOLUNBSUIP OF BOE EHSFOQMH MBCFM  
4OPN &)4 "EBQUFS T 3+ KBDL 'PS NPSF JOGPSNBUJPO T  
2VJDL \*OTUBMMBUJPO ([VIEW PDF TOPIC PAGE](#))  
Wireless Headset Adapter

\$POOFDU UIF &)4 CPY UP UIF IFBETFU T CBTF TUBUJPO XJUI  
XJUI UIF 4OPN "EWBODFE

\$POOFDU UIF 1 \$ 1 \$ BVEJP DBCMF UIBU DBNF XJUI UIF IF  
BVEJP KBDL'MBCFMFE



6TFS OBNF BVUIFOUJDBUJPO OBNF BOE PVUCPVOE QSPYZ NBZ B  
DBO POMZ CF DPO HVSFE PO UIF XFC JOUFSGBDF PG UIF QIPOF B  
ZPVS QSPWJEFS PS ZPVS OFUXPSL QSPWJEFT B NBJMCPY BDDPVC  
JOUFSGBDF 'PS NPSF\*EBOOPUNFUTJBODRFTVOUT PO QBHF

## Initialization

4OPN QIPOFT BSF QMVH BOE QMBZ 0ODF UIF QIPOF JT DPOOFDUR  
JOJUJBMJ[F

Note: /PSNBMMZ UIF JOJUJBMJ[BUJPO JT DPNQMFUFMZ BVUPN  
DBOOPU EJTDPWFS B %)\$1 TFSWFS JO UIF TVCOFU ZPV XJMI  
\*G ZPVS OFUXPSL EPFT OR(X) TVQQPSU %)\$1 QSFTT

"G U F S T V D D F T T G V M S F H J T U S B U J P O Z P V X J M M T F F U I F J E M F T D S F  
corner:



Note: \* G U I F B D D P V O U J T Q S B Z B S F E C I P O F J T O P U  
X P S L J O H U I F T F S W F S N B Z C F E P X O F J U I F S G P S T F S W J D J O H  
U I F L F Z V O N O T I F I C A T I O N S U U P T F F E F U B J M T

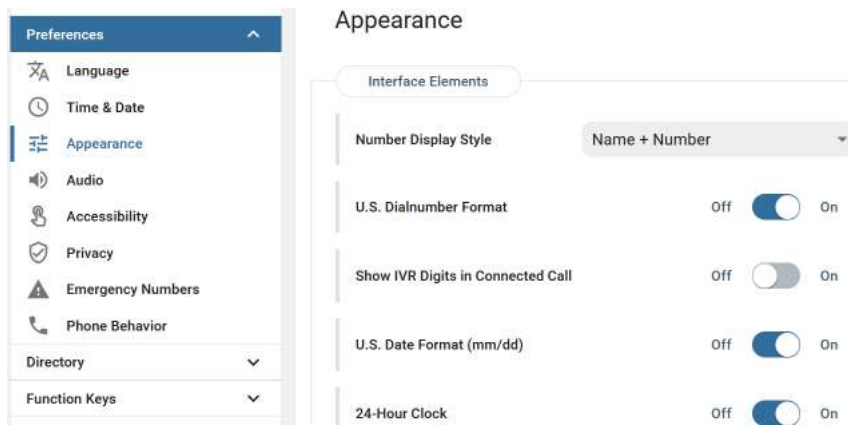
Current identity is not registered | 16:45  
unregistriert: (1314)

5 I F S F H J T U S B U J P O B O E J O J U J B M J [ B U J P O T I P V M E C F D P N Q M F  
B O E S V O O J O H B H B J O : P V N B Z X B O U U P D I F D L X J U I Z P V S B E N  
O P U I J O H I B Q Q F O T X J U I J O B S F B T P O B C M F B N P V O U P G U J N F

## What to do if initialization and registration are unsuccessful

: P V S O F U X P S L P S Z P V S 7 P \* 1 Q S P W J E F S N B Z S F R V J S F N P S F M P H J O  
E V S J O H U I F J O J U J B M J [ B U J P O B O E S F H J T U S B U J P O Q S P D F T T 5 I J T  
Q I P O F \$ P O U B D U Z P V S O F U X P S L T Z T U F N B E N J O J T U S B U P S P S Z P V  
8 I F O Z P V I B W F S F D F J W F E B M M O F D F T T B S Z E B U B P Q F O U I F Q I P  
0 Q F O P R O F I L E I D E N T I T Y 1 B O E F O U F S B O Z B E E J U J P O B M M P H J O J O G P S N B  
Z P V S Q S P W J E F S I 4 F F

Preferences, then Appearance



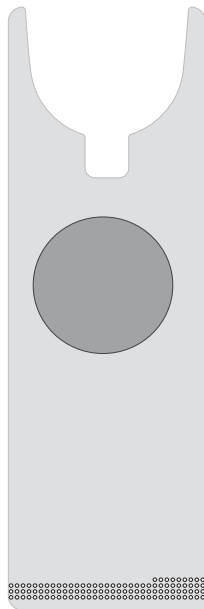
\$MJDL UIFU.S. Date Form B G CS R Off JG ZPV XBOU UP DIBOHF UIF EBUF  
GPSNBU %% .. :&"3 F H

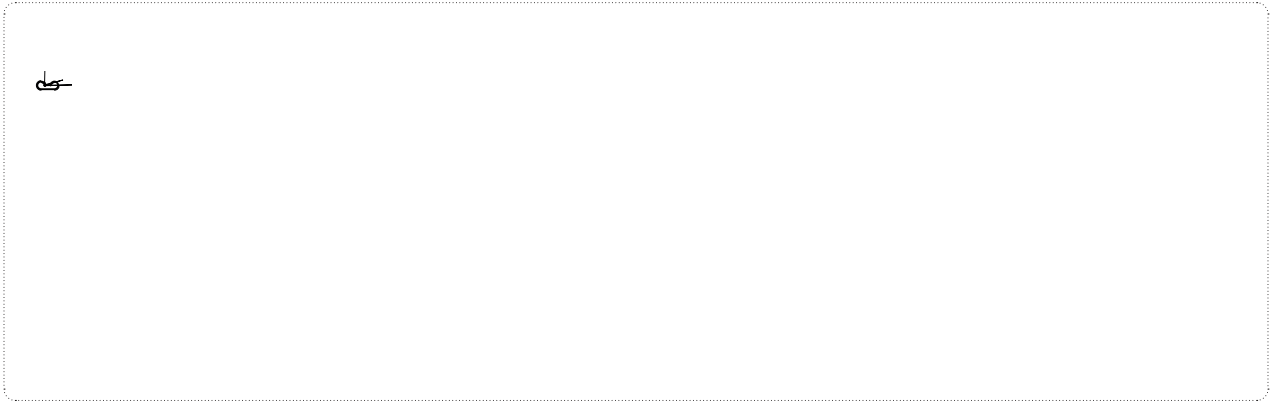
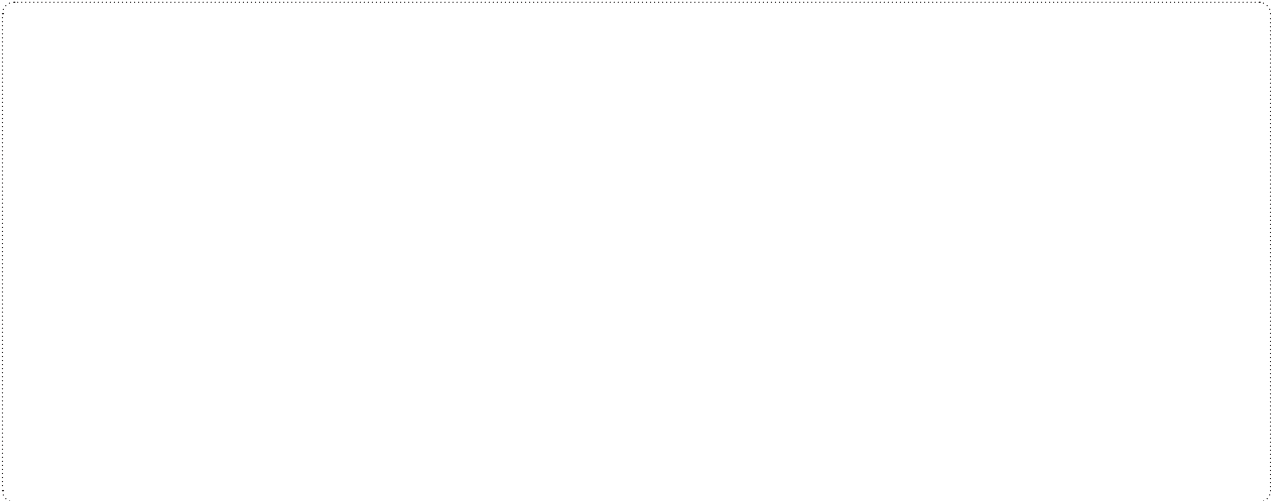
\$MJDL UIF24-Hour Clock P CS R Off JG ZPV XBOU UP DIBOHF UIF UJNF  
IPVS ". BOE 1. GPSNBU

## Getting to know your phone

### At a glance

5IF GBDUPSZ TFUUJOHT BU B HMBODF





## LED indicators

### Call indicator

5IF CSJHIU SFE -&% TJUVBUFE PO UIF UPQ SJHIU DPSOFS PG UIF  
BOE NJTTFE DBMMT -&% TUBUVT JOEJDBUJPOT

- #MJOLJOH SBQJEMZ XIFO B DBMM JT DPNJOH JO
- (MPXJOH TUFBEJMZ XIFO EJBMMJOH XIFO JO B DBMM BOE XIFO  
P, BGUFS B NJTTFE DBMM > PSFUTFUOBWJHBUJPSAKZUP WJFX U  
NFOV BOE TJNVMUBOFPVTMZ UVSO P, UIF -&%
- #MJOLJOH TMPXMZ XIFO ZPV IBWF QVU B DBMM PO IPME

### Function key LEDs

SmartLabel keys P1–P40

%FQFOEJOH PO UIF GVODUJPO NBQQFE POUP UIF LFZ UIF SFE PS  
XIFO UIF LFZ FWFOU PDDVST 5IF GBDUPSZ TFUUIJOH JT SFE -&%

- CMJOL SBQJEMZ XIFO B DBMM JT SJOHJOH PO UIF MJOF
- HMPX TUFBEJMZ XIFO UIFSF JT BO POHPJOH DBMM PO UIF MJOF
- CMJOL TMPXMZ XIFO B DBMM JT PO IPME PO UIF MJOF
- CF P, XIFO UIF MJOF JT GSFF

8IFO PUIFS GVODUJPOT BSF NBQQFE POUP UIF LFZT UIF -&%T NB

Hard keys

Context-sensitive, programmable function keys

Function Key SBBNFE P O I U I Q I P O F T X F C J O  
5 I F T F G V O D U J P O L F Z T D B O  
B O V N C F S P G L F Z F W F O U T U I F T F G V O D U J P O T X J M M U I F O C F B W B  
N P S F J O G P S N B U J P O ' B D U P S Z T F U U J O H T  
T F F ' U B H M B O D F P O Q B H F  
: P V D B O O P U D I B O H F U I F G V O D U J P O T U I B U B S F B W B J M B C M F X I F O  
D B M M X I F O U I F Q I P O F J T S J O H J O H F U D % F Q F O E J O H P O U I F B D

Navigation, confirmation, and cancel keys

DBO CF QSPHSBNNFE XJUI UIF LFZ FWFOUT BWB\$M@CHMFS JOHUUIFS  
GVODUJPO LFZTGPSO QMSUFS JOGPSNBUJPO 'BDUPSZ TFUUJOHT

|                                                         |  |  |
|---------------------------------------------------------|--|--|
| <div><div>^</div><div>&lt; &gt;</div><div>v</div></div> |  |  |
|                                                         |  |  |
|                                                         |  |  |
|                                                         |  |  |
|                                                         |  |  |
|                                                         |  |  |

Audio control keys

|                                                                                   |                                                                                                                                                              |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 1SFTT UIF SJHIU PS MFGU FEHF PG UIF LFZ UP BEKVTU L<br>• PG UIF SJOHFS XIFO UIF QIPOF JT JEMF PS SJOHJOH<br>• PG UIF MPVETQFBLFS JO IBOETFU DBTJOH PS IFBETF |
|                                                                                   |                                                                                                                                                              |
|                                                                                   |                                                                                                                                                              |
|                                                                                   |                                                                                                                                                              |

1SFTT BOZ LFZ PO UIF BMQIBOVNFSJD LFZQBE PS QJDL VQ UIF IB  
 EJBMJOH B OVNCFS 'JH UIF JOQVU NPEF JT BMXBZT OVNFSBM  
 JFOUJUF 'JH UIF DVSSFUO JOQVU NPEF JT JOEJDBUFE JO  
 GVODUJPO LFZ VOEF SOFBUI UIF TZNC PM UP TXJUDI UP UIF OFYU

| Current input mode |                                                    | Next input mode |
|--------------------|----------------------------------------------------|-----------------|
| 123                | Press function key to<br>switch to next input mode | B #             |
| B #                |                                                    | Abc             |
| Abc                |                                                    | " # \$          |
| " # \$             |                                                    | abc             |
| abc                |                                                    | 123             |

Entering numerals, letters, special characters, and symbols

8IFO FOUFSJOH MFUUFST BOE TQFDJBM DIBSBDUFST QBVTF CSJF  
 NPWFE GPSXBSE TP UIBU ZPV XPO U PWFSXSJUF UIF MBTU DIBSB  
 XIFO FOUFSJOH OVNFSBMT

Numerals. \*O OVNFSBM NPEF QSFTT UIF SFTQFDUJWF OVNCFS LFZ U

Letters. \*O JOQVU NPEFT MPXFS BOE VQQFS DBTF MFUUFST QSFTT  
 MFUUFST POF UXP UISFF PS GPVS UJNFT RVJDLMZ UP UZQF UIF  
 UIF LFZ 1BVTF CSJF~Z BGUFS FBDI MFUUFST

## Ambient light sensor

5IF TFOTPS JT MPDBUFE JO UIF MPXFS MFGU DPSOFS PG UIF HMB  
BSFB 'JH 5IF TFOTPS BEKVTUT UIF CBDLMJHIU JO BDDPSEBO  
TFOTPS T EFUFDUJPO BSFB 'JH XIFO UIF QIPOF JT JEMF BOE

Context area: 5 JNF BOE EBUF 'BWJDPOT

|                                                                                   |                      |                                                                                   |           |
|-----------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------|-----------|
|  | 1SFGFSFODFT NF       |  | %/% PO P, |
|  | 4ZTUFN NFOV          |  | .BJMCPY   |
|  | \$BMM GFBUV\$FT NFOV |                                                                                   |           |

## SmartLabels

#Z EFGBVMU UIF MBCFMT PG UIF GSFFMZ QSPHSBNNBCMF GVODU  
FJHIU MBCFM BSFBT FBDI GPVS PO FBDI TJEF PG UIF EJTQMB,  
XIFO UIF QIPOF JT JO B DBMM

5IF -&% PG UIF LFZ BTTPDJBUFE XJUI UIF MBCFM XJMM SFBDU JO  
GVODUJPO BTTJHOFE UP UIF LFZ PO B HJWFO QBHF QSFTTJOH U

#Z EFGBVMU UIF MPXFS SJHIU LFZ PO FBDI QBHF LFZT 1 1 1  
QBHF GSPN UP BOE BOE CBDL UP 5112,01,01,01 PG UIF P

## When the phone is active

5IF EJTQMBZ XJMM JOGPSN ZPV PG BOZ BDUJWJUZ UIF QIPOF JT  
UIF GPSN PG UFYU PS TZNCPM T PS CPUI

Info/status bar. /BNF PG DVSSFOU BDUJWJUZ BOE UJNF

Context area

%FQFOEJOH PO UIF BDUJWJUZ UIJT BSFB XJMM DPOUBJO TZNCPM  
SJOHJOH MJTU FOUSJFT FUD BOE UFYU MJLF UIF QIPOF OVNC  
DPOGFSFODF QBSUOFST FUD %FQFOEJOH PO UIF DPOUFYU UIF

Function key line

%FQFOEJOH PO UIF DVSSFOU BDUJWJUZ PG UIF QIPOF UIF LFZ G  
UIBU DBO CF BDUJWBUFE CZ QSFTTJOH UIF GVODUJPO QFOWJEFS  
%JTQMBZ 4ZNCPMT BOGFSBOMJTUPOGBWBJMBCMF GVODUJPO

## User mode/administrator mode

4OPN QIPOFT DBO CF PQFSBUFE JO BENJOJTUSBUPS PS VTFS NPE  
BDDFTTJCMF BOE DBO CF NPEJ FE JO VTFS NPEF B OVNCFS PG  
EFGVMU JT VTFS NPEF

'PS UIF % YY TFSJFT QIPOFT VTFS BOE BENJOJTUSBUPS NPEF PO  
TFU JOEFQFOEFOUMZ PG FBDI PUIFS \*G UIF QIPOF JT SVOOJOH  
QIPOF NBOBHFS JO BENJO NPEF JG ZPV IBWF UIF BENJO OBNF BO

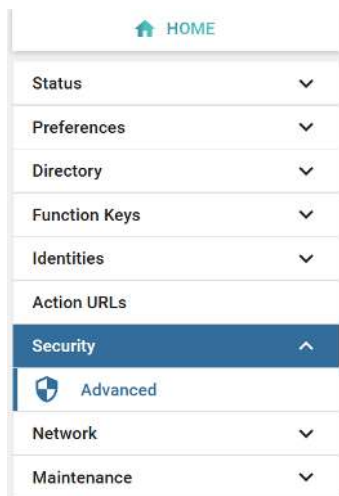
8IFO UIF QIPOF JT SVOOJOH JO VTFS NPEF UIF BENJOJTUSBUPS  
BENJOJTUSBUPS NPEF \*G ZPVS QIPOF JT BENJOJTUSFSFE DFOUSE  
DIFDL XJUI ZPVS OFUXPSL BENJOJTUSBUPS PS \*1 QSPWJEFS

8IFO UIF XFC JOUFSGBDF JT PQFOFE GPS UIF STU UJNF VQPO JO  
UIF 1IPOF .BOBHFS 4FF

:PV DBO TFU BOE DIBOHF UIF EBUB JO UIF QIPOF NBOBHFS BU BO  
 1SFTT UIF GVODUJPMenUZFVOEFQOFCEIT EJTOMBZ BOELTVMFUI  
 QIPOF T \*1 BEESFTT  
 &OUFS UIF \*1 BEESFTT JOUP UIF CSPXTFS T BEESFTT CBS PO B  
 QIPOF  
 \*G VTFS PS BENJO OBNF BOE QBTTXPSE IBWFOEJTGFOPBOWFS  
 D MAuthenticate

Setting administrator name and PIN

\$ M Security JO UIF WFSUJDBM NFOV PO UIF MFGU TJEF



\$ M Advanced JO UIF 4FDVSJUZ TVCNFOV

Set User Name, User Password, Admin Name, and Admin Password JO UIF SFTQFDUJWF UP

Note 5IF BENJO FMET BSF OPU BWBJMBCMF JO VTFS NPEF BOE  
 TFU CZ ZPVS \*1 QSPWJEFS PS OFUXPSL BENJOJTUSBUPS

7BMJE WBMVFT BSF BSCJUSBSZ DIBSBDUFS TUSJOHT PG OVNFS  
 BOZ MFOHUI ,FFQ JO NJOE UIBU ZPV NBZ IBWF UP FOUFS UIFT  
 TFR&OUFSJOH OVNFSBMT MFUUFST TQFDJBM DIBSBDUFST BO

## Setting user/admin mode on the phone

In the Main menu    TFMFDU 4ZTUFN

\*G UIF QIPOF JT SVOOJOH VTFS NPEoff>J Q S / B ENJO JTUSBUPS BD  
TFUUBOH :UPV XJMM CF QSPNQUFE UP FOUFS UIF BENJOJTUSBUP  
QS Confirm

\*G UIF QIPOF JT SVOOJOH BENJO NPEoff>J Q S / B ENJOJTUSBUPS E

| Main menu  | Submenus or content                                              |
|------------|------------------------------------------------------------------|
| Connection |                                                                  |
| 4UBUVT     | 4ZTUFN QIPOF BOE QFSJQIFSBMT )8 BOE 48 JOGP D<br>8J 'J #MVFUPPUI |
| 4ZTUFN     | 5VSO BENJOJTUSBUPS BDDFTT PO BEWBODFE XFCTF<br>GBDUPSZ SFTFU     |
| )FMQ       | 4IPXT QIPOF T *1 BEESFTT BOE 63- PG 4OPN 4FSWJDF                 |

5IF EFGBVMU NPEF PG UIF QIPOF JT VTFS NPEF 5IFSF JT OP EFC  
XFC JOUFSGBDF VOMFTT POF IBT CFFO TFU CZ ZPVS \*1 QSPWJEFS  
TFUUJOHT BSF EFTDSJCFE FMTFXIFSF JO UIJT NBOVBM

- Language: See -BOHVBHF TFUUJOHT PG QIPOF BOE XFC JOUFSGBDF
- Sound
  - , The volume PG SJOHFS IBOETFU TQFBLFS BOE IFBETFU DBO CF  
SJOHJOH PS JO B DBMM CZ QSTTTJOH UIF WPMVNF LFZ

, Call history 4FBMM MJTUT PO QBHF

, Voicemail "WBJMBCMF JG B NBJMCPY IBT CFFO TFU VQ PO B TF  
JOGPSNBUJPO GSPN ZPVS \*1 QSPWJEFS PS OFUXPSL BENJOJ

- Status

, System

Phone. -JTUT NPEFM IBSEXBSF BOE TPGUXBSF WFSTJPOT BO

Peripherals -JTUT )8 BOE 48 JOGP

- System

, Administrator access

\*O VTFS NPEF> QSFTT



Note: \$IBOHFT XJMM CF MPTU JG ZPV PQFO BOPUIFS QBHF PS  
XJUIPVU STAPPL MJDLJOH

8IFO ZPV DMJDL B TFUUJOH B QPQ VQ XJOEPX XJUI B RVFTUJP  
JOGPSNBUJPO PO UIF TFUUJOH BOE B MJOL UP 4OPN T 4FSWJD  
about it,

Web settings overriding manual phone settings

\*O TPNF DBTFT TFUUJOHT BDUJWBUFE PO UIF XFC JOUFSGBDF PW  
TFUUJOH ZPV IBWF NBEF PO UIF QIPOF EPFT OPU BQQFBS UP UBL  
UIF XFC JOUFSGBDF PS DIFDL XJUI ZPVS BENJOJTUSBUPS

## Directories

### Directory

5IF EJSFDUPSZ JT UIF CVJMU JO EJSFDUPSZ PG UIF QIPOF \*U D  
BEEFE BOE FEJUFE PO UIF QIPOF T XFC JOUFSGBDF

| ? Directory |            |               |                    |      |        |
|-------------|------------|---------------|--------------------|------|--------|
| Name:       | Number:    | Contact Type: | Outgoing Identity: | Edit | Delete |
| Jane Smith  | 9175554128 | None          | Active             |      |        |
| John Miller |            |               |                    |      |        |
| - fixed     | 9175554230 | None          | Active             |      |        |
| - private   | 9175557018 | None          | Active             |      |        |
| - cell      | 9175554231 | None          | Active             |      |        |

"OZ DIBOHFT ZPV NBLF PO UIF XFC JOUFSGBDF XJMM OPU UBLF F  
BOE 4BWF EFQFOEJOH PO ZPVS SNXBSF WFSTJPO \$IBOHFT XJ  
XFC JOUFSGBDF XJUIPVU STU DMJDLJOH PO "QQMZ 4BWF

### Definitions, explanations

Directory entries

&BDI FOUSZ NVTU IBWF BU MFBTU POF QIPOF OVNCFS NVMUJQMF  
ZPV EP OPU FOUSF B STU BOE PS MBTU OBNF BOE PS OJDLOBNF  
/BNF BOE /VNCFS

- &OUSZ XJUI POF QIPOF OVNCFS

|            |            |      |        |  |  |  |
|------------|------------|------|--------|--|--|--|
| Jane Smith | 9175554128 | None | Active |  |  |  |
|------------|------------|------|--------|--|--|--|

- &OUSZ XJUI TFWFSBM BTTPDJBUFE QIPOF OVNCFS

|             |            |      |        |  |  |  |
|-------------|------------|------|--------|--|--|--|
| John Miller |            |      |        |  |  |  |
| - fixed     | 9175554230 | None | Active |  |  |  |
| - private   | 9175557018 | VIP  | Active |  |  |  |
| - cell      | 9175554231 | None | Active |  |  |  |

Subentry 1

Number area (N): Individual

TFUUJOHT GPS UIF NBTUFS SFDPSE  
BOE FBDI TVCFOUSZ QPTTJCMF

Blue area. %BUB DBO CF

EJ FSFOU GPS FBDI BTTPDJBUFE  
QIPOF OVNCFS \*G TVCFOUSZ  
UFYU FMET BSF CMBOL UIF EBUB  
GSPN UIF NBTUFS SFDPSE JT  
EJTQMBZFE

Name area. 4BNF EBUB GPS

UIF NBTUFS SFDPSE BOE BMM  
TVCFOUSJFT

Blue area of Subentry 2 %J FSFOU (SPVQ TFMFDUJPO  
FOUSZ JO UFYU FMEPPBOU\$B JMO UFYU  
0SHBOJ[BUJPO UIFSFGPSF UIFZ BSF UIF TBNF

## Contact Types

7\*1 \$BMMT GSPN OVNCFST XJUI UIJT DPOUBDU UZQF XJMM SJOH  
BDUJWF :PV DBO BTTJHO B SJOHUPOF UP UIJT DPOUBDU UZQF  
CFMPX BOE JG UIBU HSPVQ IBT B EJTUJODU SJOHUPOF UIF SJOH

#MBDL ~~WFOZ~~ -J\$BMMT GSPN QIPOF OVNCFST XJUI UIJT DPOUBDU UZQF  
5IF DBMMFS IFBST UIF #VTZ TJHOBM 5P SFNPWF UIF OVNCFS GSPN  
, EFMFUF UIF FOUSZ GSPN UIF EJSFDUPS  CZ DMJDLJOH PO UIF  
, PS JG ZPV XBOU UP LFFQ UIF OVNCFS JO UIF EJSFDUPSZ  
FEJUJOH UIF FOUSZ 4FF &EJUJOH FYJTUJOH F"Outgoing" PO QB  
FOUSZ PO ~~QBU~~ JOH PO UIF XFC JOUFGGBDF GPS NPSF JOGFB

## Outgoing identity

5IF EFGBVMU TFUUJOH JT "DUJWF XIJDI NFBOT UIBU UIF QIPOF  
XIFOFWFS ZPV EJBM UIF OVNCFS PG UIF QIPOF CPPL FOUSZ

:PV DBO BMTP TFMFDU B TQFDJ D JEFOUJUZ UP CF VTFE BT UIF P  
EJBMFE GPS FYBNQMF JG ZPV XBOU UP VTF B TQFDJ D 7P\*1 QSP

Note: 5P VTF BO PVUHPJOH JEFOUJUZ TQFDJ FE JO UIF EJSFDU  
GSPN UIF EJSFDUPSZ \*G ZPV TJNQMZ UZQF JU PO UIF LFZQ

## Adding/editing entries on the legacy web interface

\$MJD Directory JO UIF NFOV PO UIF MFGU TJEF

Adding new entry

5ZQF EBUB JO Add or Edit Entry PG

, Number 5ZQF UIF OVNCFS FYBDUMZ BT ZPV XPVME EJBM JU X  
OFDFTTBSZ BOE XJUIPVU QBSFOUIFTFT IZQIFOT CMBOL TQF

, /VNCFS 5ZQF MFMDU UIF UZQF PG DPOOFDUJPO GSPN UIF ESPQ  
4\*1

, \$POUBDU 5ZQF MFMDU /POF 7\*1 PS %FOZ GSPN UIF ESPQ EPX  
/POF

\$BMMT GSPN FOUSJFT PO UIF 7\*1 MJTU XJMM BMXBZT SJC  
JO B DBMM PS JO %/% NPEF

/PUF :PV DBO BTTJHO B EJTUJODU S Preferences UP UIF DI  
QBH Audio UB Directory Ringtones TFDUJPO

\$BMMT GSPN FOUSJFT PO UIF %FOZ MJTU XJMM OPU SJOH  
UIF CVTZ TJHOBM

, Outgoing Identity 5IF ESPQ EPXO MJTU TIPXT BMM JEFOUJUJFT DPC

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## Editing an entry

8IFO ZPV PQFO BO FYJTUJOH FOUSZ UIF DVSSFOU JOGPSNBUJPO  
&OUSZ BOE UXP BEEJUJPOBM CVUUPOT "EE 4VC BOE \$IBOHF

- Editing

| Name:       | Number:    | Contact Type: | Outgoing Identity: | Edit Delete                                                                                                                                                                                                                                                 |
|-------------|------------|---------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jane Smith  | 9175554128 | None          | Active             |    |
| John Miller |            |               |                    |    |
| - fixed     | 9175554230 | None          | Active             |    |
| - private   | 9175557018 | VIP           | Active             |    |

Fig. 1

, \*G TJOHMF F  SIZ DMJDL POUSZ T MJOF  
, \*G UIFSF JT NPSF UIBO POF OVNCFS BTTPDJBUEF XJUI B OBNF  
\$MJD  PJO UIF OBNF T MJOF JG ZPV XBOU UP FEJU BEE UIF  
CJSUI BOE UIF EBUB JO UIF CMVF BSFB BQQMJDBC MF UP U  
\$MJD  PJO B QIPOF OVNCFS T MJOF JG ZPV XBOU UP FEJU  
OVNCFS OVNCFS DPOUBDU UZQF PVUHPJOH JEFUJUZ E  
TVCFOUSZ POMZ  
.BLF DIBOHFT BT OFDFTTBSZ BOE DMJDL PO \$IBOHF

- "EEJOH BEEJUJPOBM QIPOF OVNCFS TVCFOUSZ GPS B OBNF  
, +BOF 4NJUI T FOUSZ IBT POMZ POF QIPOF OVNCFS IFS 4\*1 Q  
QIPOF OVNCFS PG +BOF 4NJUI T MBOEMJOF XJMM CF BEEFE U  
\$MJD  PJO +BOF 4NJUI T MJOF 'JH BCPWF 5IF EBUB J  
'JH

**? Add or Edit Entry:**

Number:

Number Type:

Contact Type:

Outgoing Identity:

Group:

Title:

Organization:

Email:

Note:

Nickname:

First Name:

Family Name:

Birthday:

Favorite: ☐

**? Add or Edit Entry:**

Number:

Number Type:

Contact Type:

Outgoing Identity:

Group:

Title:

Organization:

Email:

Note:

Nickname:

First Name:

Family Name:

Birthday:

Favorite: ☐

\$MJD  PJO UIF MJOF DPOUBJOJOH +PIO .JMMFS T OBNF 5IF  
BSFB  
&OVSF UIF QIPOF OVNCFS JO UIF UFYU FME PG /VNCFS  
4FMFDU UIF OVNCFS UZQF  
0QUJPOBM 4FMFDU B DPOUBDU UZQF BOE BO PVUHPJOH J  
MJTU  
\$MJD L PO "EE 4VC

5IF EJSFDUPSZ OPX DPOUBJOT +BOF 4NJUI T MBOEMJOF OVNCFS  
' JH

| Name:       | Number:    | Contact Type: | Outgoing Identity: | Edit                                                                                 | Delete                                                                               |
|-------------|------------|---------------|--------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Jane Smith  |            |               |                    |   |   |
| - sip       | 9175554128 | None          | Active             |   |   |
| - fixed     | 9175554129 | None          | Active             |   |   |
| John Miller |            |               |                    |   |   |
| - fixed     | 9175554230 | None          | Active             |   |   |
| - private   | 9175557018 | VIP           | Active             |   |   |
| - cell      | 9175554231 | None          | Active             |  |  |

Fig. 4

Deleting entry on web interface

- &OUSZ XJUI POF QIPOF  OVNCFS FOMSDZLTPMJOFT UP EFMFUF UIF
- &OUSZ XJUI NPSF UIBO POF QIPOF OVNCFS  
, %FMFUJOH UIF  UBSZUI\$MUDLPG UIF NBTUFS SFDPSE UP EF  
BTTPDJBUFE QIPOF OVNCFS  
, %FMFUJOH POF PG UIF QI  FOOVNFCMSDF \$MJD LPOF OVNCFS  
EFMFUF UIBU TVCFOUSZ CVU LFFQJOH UIF NBTUFS SFDPSE E

## Dialing from phone directory

5P EJBM DMJD L PO  IFQURBSJZINC PMEF PG UIF MJOF XJUI UIF Q

## Deleting whole directory

%FMFUFT UIF FOUJSF EJSFDUPSZ JSSFUSJFWBCMZ

 **Delete whole directory**

Delete

## Importing/exporting a directory

## External directories

"WBJMBCMF JG QSPWJEFE CZ ZPVS OFUXPSL ZPVS 7P\*1 QSPWJEFE

## LDAP

\*O UIF 1IPOF .BOBHFS DMJDL %JSFDUPSZ JO UIF MFGU MBUFS

\$MJDL -%"1

&OUFS UIF OFDFTTBSZ EBUB SFDFJWFE GSPN ZPVS BENJOJTUS  
JO UIF UFYU FMET

\$M Apply

-%"1 TFBSDI PO UIF QIPOF &OUFS UIF STU MFUUPS PG UIF OBN  
JG UIF OBNF TIPXO JTO U UIF SJHIU PO DiaP SPTESBMM UISPVHI UIF

## Contacts

\*G ZPV XBOU UP VTF BO FYOUIBMDONIAIDUBITTMTUJOUHIFBSF  
NBOEBUPPSZpresence JT PQUJPOBM XIFO FOBCMFE UIF QIPOF TFOE  
NFTTBHFT XJUI UIF QIPOF T TUBUVT F H CVTZ FUD

0O UIF QIPOF T XFOUIBMDONIAIDUBITTMTUJOUHIFBSF DMJDL PO UIF SBEJP  
PG Contact list FOUSZ

&OUFS UIF 63\* SFDFJWFE GSPN ZPVS BENJOJTUSBUPS 7P\*1 QS  
FM Contact list URI

0QUJPOBM \$MJDL PO UIF SBEJP CVUUP

5P EJBm B DPOUBDU PO UIF QIPOF FOUFS UIF STU MFUUFs PG U  
MFUUFST JG UIF OBNF TIPXO JTomU UIF SJHda D0FEJBM TDSPMM U

## Using the phone

5IJT TFDUJPO EFTDSJCFT UIF GVODUJPOT PG UIF QIPOF XJUI UIF  
 JOTUBMMFE BOE PS TFU VQ CZ TPNFPOF FMTF UIF EFGBVMU TFU  
 XJUI UIBU QFSTPO PS DPNQBOZ JG UIF QIPOF EPFT OPU SFBDBU B  
 5IF DBMMFS JOGPSNBUJPO EJTQMBZF PO UIF TDSFFO JT DPOUSF  
 5IF EFGBVMU TFUUIJOH JT /BNF /VNCFFPS Refer to the **Phone** menu, then **Appearance** \* **Interface elements** TFDUJPO TFMFDU BO PQUJPO GSPN  
 Number Display Style 5IF PUIFS PQUJPOT BSF 'VMM DPOUBDU OBNF OV

## Making calls

See &OUFSJOH OVNFSBMT MFUUFST TQFDJBMGPSSBDBUBDB P  
 JOQVU NPEFT BOE FOUFSJOH MFUUFST OVNFSBMT BOE TQFDJBM

## Selecting identity for current outgoing call

See \*EFOUJUUJFT BDDPVOU TPXO QBRØ HVSF JEFUJUUJFT

◀ My Phone D8xx

12:24

:PVS DVSSFOU PVUHPJOH JEFUJUUJZ JT TIPXO PO UIF MFGU TJEF  
 DPO HVSF JEFUJUUJZ QSFTT

Redialing

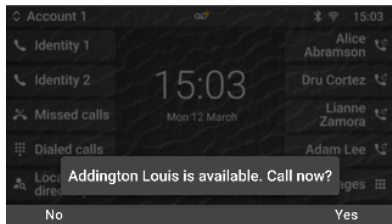
1 S F 

## Speed dialing

5IFSF BSF UXP EJ,FSFOU UZQFT PG TQFFE EJBMJOH OVNCFST PO  
 1IPOF OVNCFST HJWFO TIPSUDVUT UP CF UZQFE PO UIF BMQIBO  
 UIF TQFFE EJBM OVNCFST r PO UIF BMQIBOVNFSJD LFZQBE  
 -POH QSFTT UIF TQFFE EJBM OVNCFS r BTTJHOFE UP UIF C  
 1SF Dial or 

\_\_\_\_\_

\_\_\_\_\_

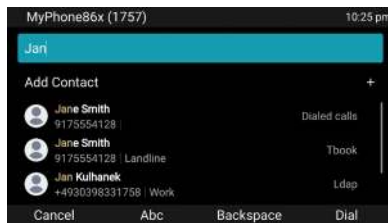
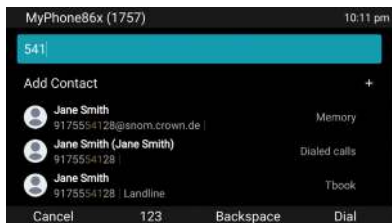


1 S F Y E S J G Z P V X B O U U I F Q I P O F U P N O F E U J B M F S I N F J O B N E F D S B M Q N S I D T P I N  
U I J T D B M M

QuickLookup (number guessing/ auto completion)

" T T P P O B T Z P V I B W F F O U F S F E U I F S T U D I B S B D U F S U I F Q I P O F C  
D B M M M J T U T B O E T F O E B O - % " 1 R V F S Z J G - % " 1 J T D P O H V S F E  
T F R V F O D F U Z Q F E P O U I F Q I P O F T L F Z Q B E

4 U B S U F O U F S J O H U I F O B N F P G U I F Q F S T P O P S U I F Q I P O F O V N C  
X B O U U P D B M M



5 I F N B U D I J O H S F T V M U T B S F T I P X O P O U I F E J T Q M B Z

\* G U I F O V N C F S P G N B U D I F T B T J O E J D B U F E P O U I F S J H I U T J E F  
D B O C F T I P X O P O U I F ^ E J T Q M B Z V T F U I F

## Accepting calls

### Using different audio devices

Handset: 1 J D L V Q U I F I B O E T F U

Headset: 1 S F 

BOE CZ UIF JEMF EJTQMBZ TIPXJOH UIF DBMM NPOJUPS TUBUF 5  
POF UIF DBMMFF

, \$BMM SJOHJOH

JOEJDBUFT UIBU FYUFOTJPO

, \*O DBMM Y  
UIF DBMMFF

JOEJDBUFT UIBU JT DPOOFDUFE UP

1 SFT 

## Active calls

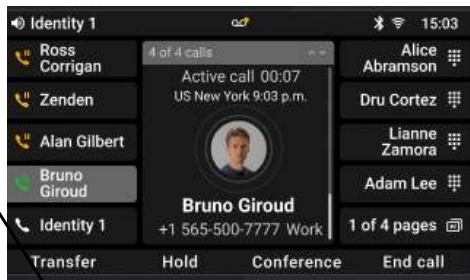
### Hold

One call on hold

1SFTT )  PS QVU UIF POHPJOH DBMM PO IPME ) FME DBMMT BS  
 , #Z UIF UFYU PO UIF EJTQMBZ  
 , #Z UIF TMPXMZ CMJOLJOH MJOF LFZ  
 , #Z UIF TMPXMZ CMJOLJOH DBMM JOEJDBUJPO - & %  
 , #Z UIF EPVCMF CFFQ XIFO ZPV QVU B DBMM PO IPME  
 :PV DBO OPX  
 , USBOTGFS UIF IFME DBMM CMJOEMZ PS XJUI QSJPS BOOPVOD  
 5SBOTGFSSJOH DBMMT PO QBHF  
 , SFDFJWF BOE NBLF DBMMT BOE QVU PUIFS DBMMT PO IPME  
 1JDL VQ UIF IFME DBMM CZ QSFTT  HBTU JOE LFZ PSIGS QBSTU

1 S F Join

1 S F End call UP UFSNJOBUF UIF DPOGFSFODF



- \* G ZPV IBWF B 4NBSU-BCFM LFZ TFU VQ UP TQFFE EJBM B OVNO  
DPOGFSFODF

8JUI B DBMM PO Conference OF5IR SFBTMM JT QVU PO IPME

1 S F End conf.

1 SFTT UIF 4NBSU-BCFM LFZ UP TUBSU UIF DPOGFSFODF

- 1VUUJOH UIF DPOGFSFODF PSFTTUBSU UIF DPOGFSFODF
- 1 S F Details UP PQFO UIF JOUFSFODF UP TUBSU UIF DPOGFSFODF

1 SFDial QVUUJOH UIF BDUJWF DBMM PO IPME

\*G UIF UIJSE QBSUZ BHSFFTTransfer BDDFFQUDBMFMDBTMMSCSTGFS

\*G UIF UIJSE EPFT OPU XBOCancel,Phone ResumeJLPDBMTWNSUFTIFME

- 8JUI NPSF UIBO POF DBMM 5IF BDUJWF DBMM XJMM CF USBOT  
XBOU UP USBOTGFS QVU JU PO APMEBOTEMOBTUIF PUIFS DBMM

On the Xfer setup TDSFFO FOUFS UIF OVNCFS PS TFMFDU B DBMM G

1 SFDial

## Terminating calls

- 8IFO VTJOH UIF IBOETFU QMBDF UIF ENBOETFE JO UIF DSBEMF

## Locking and unlocking the keyboard

1 SF  GPS UISFF TFDPOET UP MPDL BOE VOMPDL UIF LFZCPBSE  
 VOMPDL JG B 1\*/ IBT CFFO TFU 8IFO UIF LFZCPBSE JT MPDLFE  
 on the Preferences QBHF PG UIF QIPOF T XFC VTFS JOUFSGBDF DBO CF E  
 4FUUJOH B UJNFS GPS BVUPNBUJDBMMZ MPDLJOH UIF LFZCPBSE  
 VOMPDLJOH UIF LFZCPBSE BOE EJT BZNCJPS E VZCPBSEH'NBDLQBHF  
 NPSF JOGPSNBUJPO PO EJBMJOH BOE \$BUMUJOH FNNFSSHFODDZ OOVNNO  
 QBH and &NFSHFODZ OVNCFST PO QBHF

## Rejecting or redirecting incoming calls

5IJT JODMVEFT NBOVBM BOE BVUPNBUJD SFKFDUJPO BOE SFEJSF  
 DBMMT

### Manually

\*G ZPV EP OPU XBOU UP QJDL VQ B SJOHJOH DBMM ZPV IBWF UIS  
 QJDLJOH JU VQ SFKFDUJOH JU NBOVBMMZ PS USBOTGFSSJOH JU

- 3FKFDUJOH B SJOHJOH DBMM NBOVBMMZ

, 1 SF  Reject or or

## Rejecting anonymous calls

8JUI UIJT TFUJJOH ZPV DBO IBWF ZPVS QIPOF SFKFDU DBMMT GS  
USBOTNJUUJOH UIFJS OVNCFST

Please note: \$BMMT GSPN BOBMPH QIPOF DPOOFDUJPOT XJUIPVU  
CF SFDFJWFE BT BOPOZNPVT DBMMT 5IFZ XJMM CF SFKFDU

Activating/deactivating rejection of anonymous calls

\$M JDL References JO UIF MFGU MBUFSBM NFOV PG UIF 1IPOF .BOBHFS

\$M JDL Privacy

\$M JDL SFKFDU PS BDDFQ Rejected incoming anonymous calls XJUDI PG

\$M JDL UP TBWF

## Call forwarding

5IF QIPOF DBO CF TFU UP GPSXBSE JODPNJOH DBMMT FJUIFS BM  
JODPNJOH DBMM IBT OPU CFFO BOTXFSFE XJUIJO B TQFDJ FE BNI  
UIF QIPOF BOE PO UIF XFC JOUFGSGBDF

Note: \$BMM GPSXBSEJOH JT TFU TFQBSBUFMZ GPS FBDI DPO H  
JT EPOF PO UIF QIPOF JU BQQMJFT UP UIF JEFOUJUZ TFMFD  
DBMM GPSXBSEJOH GPS TFWFSBM DPO HVSFE JEFOUJUZ FT T  
JEFOUJUZ BOE SFQFBU UIF TFUJJOH

'PS JOGPSNBUJPO PO VTJOH UIF XFC JODPNJOH GPSXBSEJOH FT POT QBU

Forward All



## Configuring the function keys

See 5IF QIPOF T XFC JOUF SPCB DFX BO QQRH UIF QIPOF nT XFC JOUF  
 OBWJHBUJOH JO UIF XJOEPXT BOE DIBOHJOH UIF TFUUJOHT  
 "OZ DIBOHFT ZPV NBLF XJMM OP UAPPL LF\$FBODU TVXJMM ZFVMO\$TJTG  
 BOPUIFS QBHF PG UIF XFC JOUF SPCB XJUIPVU STU QSFTTJOH

### Function key types on Snom phones

&WFSZ QIPOF IBT B MJNJUFE OVNCFS PG IBSE LFZT 1IPOF VTFS  
 EJ FSFOU QSJPSJUJFT BOE QSF GFSFODFT XIFO BTLFE XIJDI GVOD  
 GVODUJPOBMJUJFT UIFZ XPVME MJLF UP BDDFTT RVJDLMZ 4OPN  
 QSPHSBNNBCMF FWFO UIF QSFQSPHSBNNFE IBSE LFZT XIPTF EF  
 5IFSF BSF GPVS UZQFT PG QSPHSBNNBCMF GVODUJPO QEF TFF  
 • Context-sensitive, programmable function keys 'PS UIF EFGBVMUglance' nUOHT TFI  
 QBHF :PV DBO TFMFDU B EJ FSFOU LFZ FWFOU BT XFMM BT PU  
 JOUFSDPN UP CF BWBJMBCMF PO FBDI SFTQFDUJW&YBFFO U  
 \$IBOHJOH TFUUJOH PG DPOUFY QFTUFWZ TBZQPJOCBSVFDUJF  
 DIBOHF UIF GVODUJPO NBQQFE POUP UIF LFZ

LFZT QBHF XIFO OP FYQBOTJPO NPEVMF JT DPOOFDUFE

Settings descriptions:

, Context

5IJT TFUUJOH TQFDJ FT XIJDI DPO HVSFE JEFOUJUZ XJMM CF  
PG UIF LFZ :PV NBZ XBOU UP VTF UIJT GFBUVSF XIFO ZPV IF  
PS XIFO ZPV XJTI UP QSFTFOU EJFSFOU JEFOUJUFJFT UP DFS  
'PS FYBNQMF \*G ZPV IBWF QSPHSBNNFE LFZ 1 UP TQFFE EJ  
VTF DPO HVSFE JEFOUJUZ UP DBMM UIBU OVNCFS TFMFDU  
NFOV PG 1 T \$POUFYU 8IFO ZPV TQFFE EJBM UIF OVNCFS  
VTFE BT UIF PVUHPJOH JEFOUJUZ

5IF EFGBVMU TFUUJOH JT "DUJWF XIJDI NFBOT UIBU UIF J  
JEFOUJUZ BU BOZ HJWFO UJNF XJMM CF VTFE

, Type

4FMFDU UIF UZQF PG GVODUJPOBMJUZ GSPN UIF ESPQ EPXO  
EPXO MJTU XJUI UIF BWBJMBCMF LFZ FWFOUT XJMM SFQMBDF  
TFUUJOH JT MJOF

, Number

&OUFS POF QIPOF OVNCFS PS WBMVF GPS UIF GVODUJPO PS  
FWFOU GSPN UIF ESPQ EPXO MJTU &OUFS QIPOF OVNCFS  
J F UZQF UIF OVNCFS XJU IPVU TQBDFT PS QVODUVBUJPO NB  
OVNCFS XJUI BO BSFB DPEF UIBU NJHIU DPOWFOUJPOBMMZ C  
FOUFSFE BT

, Short/Full Label Mode (phone)



# Programming the function keys

5IF DPOUFYU TFOTJUJWF LFZT TPGULFZT VOEFSOFBUI UIF EJTQ  
QIPOF T XFC JOUFSGBDF UIF PUIFS GVODUJPO LFZT PO UIF QIPO

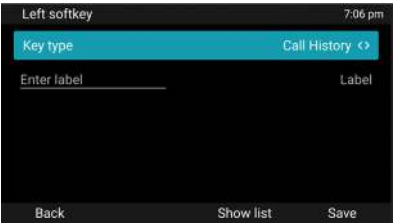
## Context-sensitive keys

Setting on the phone

\* O UIF 1SFGFSFODI Programable keys, Menu Softkeys

4FMFDU UIF LFZ

4FMFDU UIF LFZ>UZ QNFUXSUBUSWHMZB QESFTFMFDU B Page Z UZQF XJ  
down and Page up



5IF LFZT PO UIF TFDPOE BOE UIJSE NPEVMF DBO CF VTFE POMZ X  
SFTQFDUJWFMZ BSF DPOOFDUFE UP UIF QIPOF &YQBOTJPO NPE  
PS PO UIF GVODUJPO LFZT QBHF XIFO OP FYQBOTJPO NPEVMF JT

### Configuring the functions on the Phone Manager web interface

\$M FDI Function Keys JO UIF MFGU MBUFSBM NFOV

\$M SDI Label keys Line keys

"U UIF CPUUPN PG UIF NBJO XJOEPX JT UIF QBHF JOEJDBUPS



4. %FQFOEJOH PO UIF OVNCFS PG MBUFSBM LFZT BWBJMBCMF PO  
PO FBDI QBHF 'PS FYBNQMF JG ZPVS QIPOF IBT WF 4NBSU-B  
UIF QBHF DPOUBJOT LFZT 1 UISPVHI 1

P4

|                  |             |                 |
|------------------|-------------|-----------------|
| Type             | Number      | Context         |
| Line             |             | active          |
| Short Label Mode | Short Label | Full Label Mode |
| Icon and T...    |             | Icon and T...   |
|                  |             |                 |

P5

|                  |             |                 |
|------------------|-------------|-----------------|
| Type             | Number      | Context         |
| Key Event        | DND         | active          |
| Short Label Mode | Short Label | Full Label Mode |
| Icon and T...    | DND         | Icon and T...   |
|                  |             |                 |

4FMFDU B LFZ

\* G ZPV NBLF BOZ NPEJ DBUJ Apply WP UIFWIFFU LFJN IC FDI DND DLQFOJ  
TVCQBHF PS BOZ PUIFS QBHF PG UIF QIPOF T XFC JOUFSGBDF

### Selected examples for function key programming

5IJT DIBQUFS XJMM TIPX ZPV B GFX FYBNQMFT GPS DVTUPNJ[JOH  
QSFGFSFODFT VTJOH UIF QIPOF T XFC JOUFSGBDF

•

## Example 1, Extension monitoring and call pick-up

```

5IJT GFBUVSF NBLFT JU QPTTJCMF UP QJDL VQ B DBMM SJOHJOH
SFHJTUSBS GPS FYBNQMF XIFO UIF PUIFS FYUFOTJPO JT CVTZ P
BOE UIF LFZ T -&% XJMM BMTP TJHOBM XIFO UIF FYUFOTJPO JT C
POF LFZ QSFTT XIFO JU JT OPU

5IF QSFSFRVJTJUFT GPS UIJT GVODUJPO BSF
, *U NVTU CF TVQQPSUFE CZ UIF 1#9
, 5IF FYUFOTJPO POT NVTU QFSNJU UIJT GVODUJPO IDENTITY 4FUDMJDH 1
BO JEFUJUIJZ D MJDH Occurring extension monitoring 5IF EFG BVMU JT
, 3FTUSJDUJOH QFSNJTTJPO UP HSPVQT PG VTFSTIDNTYTFUJJOH
DMJDL BO JESFOUJUTZ Extension monitoring group ID FOUFS BO *% BO
DIBSBDUFS TUSJOH NVTU UP5UFSTUJUI DIBSBDUFS PG UIF *% NVTU
CSBDF
, 5IF FYUFOTJPO UP CF NPOJUPSFE NVTU CF QSPHSBNNFE POL
GVODUJPO LFZT XJUI -&%T

00 UIF QIPOF T XFC Function Keys DO UDMJDH LGU MBUF SBM NFOV
$MJDH

```

## Example 2, Speed dialing

#FTJEFT V Speed Dial UI QBHF PO UIF XFC JOUFGSGBDF UP QSPHSBN TQFF  
 BMTP QVU UIF GVODUJPOBMJUJZ PO UIF 4NBSU-BCFM LFZT XJUI -&  
 NPEVMF

00 UIF QIPOF T XFC Function Keys JOUFGSGBDF UDMJDLGU MBUFSBM NFOV

\$M StartLabel keys -JOF LFZT

4FMFDU B QBHF JG OFDFTTBSZ

4FMFDU B LFZ

6OET Type TFMFDU 4QFFE %JBM GSPN UIF ESPQ EPXO MJTU

In the Number UFYU FME FOUFS UIF QIPOF OVNCFS UIBU ZPV XBOU  
 FYBNQMF JU JT QIPOF OVNCFS JO BSFB DPEF

5ZQF FBDI QIPOF OVNCFS XJUI BOZ OFDFTTBSZ BSFB DPEF BOE  
 IZQIFOT FUD &YBNQMF \*O DPOWFOUJPOBM OPUBUJPO ZPV N  
 5ZQF JOUP UIF UFYU FME

6OEC Cost TFMFDU BDUJWF GPS BMM DPO HVSFE JEFOUJUJFT F  
 UIF ESPQ EPXO NFOV

4FMFDU B EJTQMBZ PQUJPO G ShortLabelMode ESPQ EPXO NFOV PG \*DP  
 UFYU J F BO JDPO EFQJDUJOH UIF GVODUJPO PO UIF LFZ BO  
 EJTQMBZFE PO UIF EJTQMBZ OBNF PS EFTDSJQUJWF UFYU

4FMFDU B EJTQMBZ PQUJPO G Sup Label Mode ESPQ EPXO NFOV JTG \*DP

## Example 3, Changing setting of context-sensitive key

:PV DBO TFMFDU B EJ,FSFOU LFZ FWFUO UP CF BWBJMBCMF PO U  
 JT JO JEMF NPEF :PV DBOOPU DIBOHF UIF GVODUJPOT UIBU BSF  
 FYBNQMF XIFO ZPV BSF JO B DBMM XIFO UIF QIPOF JT SJOHJOH  
 PG LFZ ' XJMM CHND to Notifications SPN

Call History Directory DND Menu

00 UIF QIPOF T XFC Function Keys JO UDM JDLGU MBUF SBM NFOV

\$ M Context-sensitive keys

4DSPMM UP ' JO UIF NBJO XJOEPX

In the Number UFYU FM Notifications D S SPN UIF ESPQ EPXO NFOV

\$ M Apply



## Customizing the phone settings

See 5IF QIPOF T XFC JOUFSGGBDFX BOE QOHO UIF QIPOFNT XFC JOUF  
 XFC JOUFSGGBDF XPSLT BOE IPX UBTDFBONREUBENFOUWTOSETUP\$FN  
 PO UIF EJFSFODF CFUXFFO BENJOJTUSBUPS BOE VTFS NPEF

\*G ZPV IBWF BDDFTT UP BENJOJTUSBUPS NPEF CVU EP OPU DPOT  
 QIPOFT XF SFDPNNFOE UIBU ZPV EP OPU DIBOHF BOZ PG UIF UFD  
 BFDU UIF QIPOFNT QFSGPSNBODF PS QVU JU PVU PG PSEFS BMU

\*G ZPV XBOU NPSF JOGPSNBUJPO PO B XFC JOUFSGGBDF TFUUIJOH  
 NBS ? UIBU ZPV TFF UP UIF SJHIU PG FBI JUFN \*U MJOLT UP B  
 JOGPSNBUJPO BCPVU UIBU QBSUJDVMBS JUFN

00 DVTUPNJ[JOH UIF GVODUJPO L\$ZOTHUSJOHTU IFF G WOD WJ B Q ULFSZ

Note: "OZ DIBOHFT ZPV NBLF PO UIF XFC JOUFSGGBDF XJMM OPU  
 on Apply \$IBOHFT XJMM CF MPTU JG ZPV PQFO BOPUIFS QBHF  
 JG ZPV DMPTF UIF XFC JOUFSGGBDF XJU IPVU STU DMJDLJOH  
 Apply

## Identities/accounts

5IF QIPOF TVQQPSUT VQ UP BDDPVOUT PS QIPOF OVNCFST XJU  
 BO P,DF PS PSHBOJ[BUJPO OFUXPSL 00 4OPN QIPOFT UIFTF BDD  
 JEFUJUJFT

Note: \*G ZPVS QIPOF JT QBSU PG BO P,DF OFUXPSL ZPV NBZ O

## 1. Profile

, %JTQMBZ OBNF

5IF EJTQMBZ OBNF JT PQUJPOBM BOE GSFFMZ TFMFDUBCMF  
VOMFTT ZPV IJEF ZPV JSE JCHONZ DBMMTFS \*%G ZDVQBPH OPU FOUH  
EJTQMBZ OBNF UIF EBUB JO UIF "DDPVOU UFYU FME XJMM  
BOZ QBSUJFT ZPV DBMM VOMFTT ZPV IJEF ZPVS JFOUJUZ 1  
FOUFS

, "DDPVOU QBTTXPSE SFHJTUSBS PVUCPVOE QSPYZ NBJMCP  
ZPVS TFSWJDF QSPWJEFS PS ZPVS OFUXPSL T BENJOJTUSBU

, %JTQMBZ UFYU BOE OVNCFS GPS JEMF TDSFFO

"OZ UFYU OVNCFS ZPV FOUFS JO JO UIFTF UFYU FME XJMM  
PS BDDPVOU PO ZPVS EJTQMBZ POMZ 5IFZ XJMM OPU CF T

## 2. Features

, Call forwarding 5IJT GFBUVSF BVUPNBUJDBMMZ GPSXBSET BMM PS  
QIPOF PS B NBJMCPY

Always

"MM JODPNJOH DBMMT BSF GPSXBSEFE UP UIF OVNCFS PG  
TQFDJ FE BT UIJT GFBUVSF BOBUIJWFMZ UIF GVODUJPO DBO  
B TUBS DPEF JG ZPVS 1#9 PS QSPWJEFS P,FST UIJT GFBUV

When busy

\$ M Preferences, then Audio

4 DSP Mute Auto Answer indication and click the on/off toggle to On.

3. Click "QQMZ

, \$POUBDU -JTU " DPOUBDU MJTU NVHUBOE FVBFHBCMF\$POUB  
63\*

, \*EFOUJUZ DBO SFDFJWF DBMMT\*G ZPVEKBOVMUP TFUBCMF JTP  
GPS PVUHPJOH DBMMT CVU EP OPU XBOU PUIFS QIPOFT UP C  
P.

, "MMPX JODPNJOH FYUFOTJPO NPOJUPSJOH \*G ZPV EP OPU X  
UIF BDUJWJUZ PO ZPVS OI POF UVSO UIF TFUUJOH  
:PV DBO BMTP BMMPX POMZ DFSUBJO QIPOFT UP NPOJUPS BO  
TFMF OI TFUUJOH BOE FOUFS B QBTTXPSE JOUP UIF OFYU FM  
NPOJUPSJOH The password cannot start with a "{" bracket

"OZ QIPOF BMMPXFE UP NPOJUPS BOE QJDL VQ ZPVS DBMMT  
UFYU FME

Note \*G ZPV XBOU UIF BDUJWJUZ PO UIF NPOJUPSFE QIP  
JEMF TDS Preferences, then Phone behavior JO UIF 1IPOF .BOBHFS T  
MFGU MBUFSBM NFOV BOE FOBCMF UIF TFUUJOH

## Selecting identity ringtones on the phone

1 S F Menu, then Preferences and Sound.

Select Ringer tone 5IF UPOF TFUUJOH BQQMJFT UP BO JEFOUJUZ \*G  
JEFOUJUZ PO UIF QIPOF UIFZ BSF TIPXO PO UIF EJTQMBZ \*G

1 S F ←/→

5IF MJTU PG UJNF [POFT JT BSSBOHFE CZ UIF EJFSFODF JO IPVS  
[POF BMQIBCFUJDBMMZ CZ TFMFDUFE MPDBUJPOT DPVOUSZ PS I  
zone:

\$ M **Preferences** JO UIF MFGU MBUFSBM NFOV

\$ M **Time & Date**

Scroll to Time.

4FMFDU ZPVS MPDBUJPO GSTRTime Zone QVMM EPXO NFOV PG

\$ M **Apply**

## Language settings of phone and web interface

5IF MBOHVBHF VTFE PO UIF QIPOF DBO CF DIBOHFE PO UIF QIPOF  
MBOHVBHF VTFE PO UIF XFC JOUFSGBDF DBO CF DIBOHFE PO UIF

### Phone language

Setting on the phone

1 S F **Menu**

Select Preferences

Select Language 5IF DVSSFOUMZ TFU MBOHVBHF  JOEJDBUFE CZ U

4FMFDU BOE TBWF B EJFSFOU MBOHVBHF XJUI

## Dial tones

%J,FSFOU EJBM UPOFT GPS EJ,FSFOU DPVOUSJFT 4FMFDU ZPVS

\$ M **Preferences** JO UIF MFGU MBUFSBM NFOV

\$ M **Language**

4FMFDU UIF MBOHVBHF GSP Nhou Interface Language XO NFOV PG

\$ M **Apply**

## Emergency numbers

5IFTF BSF OVNCFST UIBU DBO CF EJBMFE XIFO UIF LFZCPBSE JT I  
UIF XFC JOUFSGBDF 5IF OVNCFST BOE BSF C

\$ M **Preferences** JO UIF MFGU MBUFSBM NFOV

\$ M **Emergency Numbers**

"EE FNFHFODZ OVNCFST BT BQQMJDBC MF GPS ZPVS BSFB BOE

\$ M **Apply**

## Keyboard locking

\*O UIF EFGBVMU TFUUIJOH UIF LFZCPBSE DBO CF MPDLFE GPS PV  
EF OFE BT FNFHFODZ & NFNHFODZ TFVNCFCZPOSQBHGPS  
TFDPOET JU JT VOMPDLFE CZ QSFTTJOH UIF TUBS LFZ BHBJO GP

\$ M Preferences JO UIF MFGU MBUFSBM NFOV

\$ M Privacy

Scroll to Allow keyboard locking 5IF EFGBVMU TFUUIJOH JT

\$ M LPO UIF UPHHMF TXJUDI JG ZPV XBOU UP UVSO LFZCPBSE

\$ M Apply

## Automatic keyboard locking after inactivity

\*O UIF EFGBVMU TFUUIJOH UIF GVODUJPO JT EJTBCMFE CMBOL U  
4FUUIJOH PO UIF XFC JOUFSGBDF

\$ M Preferences JO UIF MFGU MBUFSBM NFOV

\$ M Privacy

Scroll to Lock keyboard after (s) 5IF EFGBVMU TFUUIJOH JT [FSP TFDPOE

&OUFS UIF QFSJPE PG JOBDUJWJUJ JO TFDPOET

\$ M Apply

## Call forwarding

5IJT GFBUVSF BVUPNBUJDBMMZ SFEJSFDUT BMM PS DFSXIBJO JOD  
**forwarding is configured for each identity separately.**

Always

"MM JODPNJOH DBMMT BSF GPSXBSEFE UP UIF OVNCFS PG UIF QI  
GVODUJPO T

When busy

When busy

## Setting the forwarding targets

\$M **Identities** JO UIF MFGU MBUFSBM NFOV

\$MJD L UIF JEFOUJUZ

\$M **Features**

Enter the target QIPOF OVNCFS BDDPVOU GPS FBDI DBMM GPSXBSEJO  
ZPV XBOU UP TFU

'PS UJNFPVU BMTP FOUFS UIF OVNCFS PG TFDPOET ZPV XBOU  
DBMM UP UIF UBSHFU

&OUFS UIF PO BOE P, TUBS DPEFT JG BQQMJDBC MF

\$M **Apply**

## Turning call forwarding on and off

\$M **Identities** JO UIF MFGU MBUFSBM NFOV

\$MJD L UIF JEFOUJUZ

\$M **Features**

4DSPMM UP UIF DBMM GPSXBSEJOH GFBUVSF BMXBZT CVTZ U

\$M **On/Off** PO UIF UPHHMF TXJUDI

\$M **Apply**

## Call completion

0O 4OPN QIPOFT DBMM DPNQMFUJPO NFBOT UIBU XIFO B DBMMFE  
QIPOF XJMM DBMM ZPV CBDL BT TPPO BT UIF EJBMFE OVNCFS JT  
GBDUPSZ EFG **Off** MÜPTSFN **On** SØHOCPS **Off** MJD DPNQMFUJPO PO QBHF

Note:

\$M JD Entity JO UIF MBUFSBM NFOV PO UIF MFGU PG UIF 1IPOF .BOE  
 4FMFDU UIF JEFOUJUZ  
 \$M JD LJO UIF TVCNFOV PG UIF JEFOUJUZ  
 4DSPMM Call Waiting Indication  
 4FMFDU B TFUUJOH GSPN UIF ESPQ EPXO NFOV  
 \$M JD Apply O

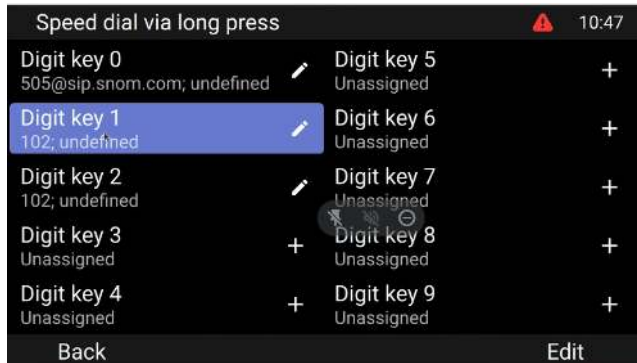
## Hiding my caller ID

8JUI UIJT TFUUJOH ZPVS QIPOF OVNCFS XJMM OPU CF USBOTNJUU  
 UIBU ZPVS DBMM NBZ OPU CF BDDFQUFE JG UIF PUIFSFQFDUJPOH T  
 BOPOZNPVT DBMMT 5PO EFCFVMU TFUUJOH JT Show UP PHMZPVS JUDI  
 JEFOUJUZ JT USBOTNJUUFE :PV 1#9 PS \*1 QSPWJEFS NBZ OPU B  
 0QFO UIF QIPOF NBOE Benefits BOE TFMFDU  
 4FMFDU UIF JEFOUJUZ XIPTF DBMMFS \*% ZPV EPO U XBOU UP U  
 \$M JD Features  
 4DSPMM Privacy Settings FTFDUJPO  
 \$M JD L UIF TMJE Suppress own number (CLIR) UP DIBOHF UIF TFUUJOH  
 \$M JD Apply

## Rejecting anonymous calls

## Setting on the phone

Menu BOE TFMFDU Programmable keys Speed dial 1 IPOF OVNCFS  
 DVSSFOUMZ BTTJHOFE UP BOZ TQFFE EJBM OVNCFS BSF JOEJ  
 TQFFE EJBM OVNCFS



6 T ↖ / ∨ UP TFMFDU B LFZ

1 S F Edit.

5ZQF UIF QIPOF OVNCFS JOUP UIF UFYU FME XJUIPVU TQBDFT

1 S F Save UP TBWF BOE UP SFUVSO UP UIF TQFFE EJBM NFOV

## Setting on the web interface

\$ M J D L

Note %P OPU FOUFS B UBSHFU VOMFTT ZPV XBOU BVUP EJBM  
 QBSUJJDVMB\$JOMNCFSEEJUAPODIAVgeFUUJOTHG VODUJPO DBO CF  
 VTFE PO QIPOFT SFTUSJDUFU UP EJBMJOH B TJOHMF OVNCFS  
 MPVOHFT PS XBJUJOH SPPNT GPS FYBNQMF 'PS UIF TFUUJ  
 QSFEF OFE OVNCFS ETJBM UBSHFU PO QBHF

0QFO UIF QIPOF NBOPBHFSBOE DMJDL

\$ M Done behavior

Scroll to Auto dial timeout

&OUFS UIF OVNCFS PG TFDPOET JO UIF UFYU FME

\$ M Apply

## Auto dial target

\*O UIF EFGBVMU TFUUJOH UIJT GVODUJPO JT TXJUDIFE P, 8IFO  
 OVNCFS XIFO UIF UJNF TQBO Auto dial timeout TBTQFMBOGTFBOG UFS UIF  
 XBT UBLFO P, IPPL

0QFO UIF QIPOF NBOPBHFSBOE DMJDL

\$ M Done behavior

Scroll to Auto dial target

&OUFS UIF QIPOF OVNCFS JO UIF UFYU FME

\$ M Apply

## Software update

### Manual update

Go to [I U U Q T T F S W J D F T O P N D P N E J T Q M B Z X B I O E ' J O E X U B I S F M B U F B T U](#)  
 SNXBSE WFSTJPO GPS ZPVS QIPOF  
 1MFBTF SFBE UIF JOTUSVDUJPOOT BOE SFMFBTF OPUFT CFGPSF  
 3JHIU DMJDL UIF EP ~~From the files~~ ~~U O C M Ø~~ UIF  
 0QFO UIF QIPOF NB ~~Mainten~~ ~~S~~ OE DMJDL  
 \$ M ~~Software update~~  
 &OUFS UIF QIPOF OVNCFS ~~From the~~ UFYU FME VOEFS  
 \$ M ~~Load~~

8. DO NOT DISCONNECT THE POWER WHILE THE PHONE IS REBOOTING

### Auto provisioning

'PS NPSF JOGPSNBUJPO [I U U Q T P V S F S W J D F T O P N D P N E J T Q M B Z X J L](#)  
 0QFO UIF QIPOF NB ~~Mainten~~ ~~S~~ OE DMJDL  
 \$ M ~~Provision~~  
 \$MJDL UIF JOEJWJEVBM TFUUJOHT GPS UIFJS EFUBJMT  
 8IFO EPO ~~Apply~~ MJDL

### SRAPS

\*G ZPV BSF VTJOH 4OPN T 4FDVSF 3FEJSFDUJPO BOE 1SPWJTJPO.  
 BDDPVOU WJB UIF MJOL JO UIF SJHIU MBUFSBM PG UIF QIPOF T

---

# Troubleshooting

## Reboot

1 S F MeHu

Select System X J A / v < / > B O E Q S E d r



## Manual initialization

8IFO BVUPNBUJD JOJUJBMJ[BUJPO WJB %)\$1 GBJMT FOUFS UIF W  
TFSWFS NBOVBMMZ BGUFS FBDI QSPNQU PO UIF EJTQMBZ

## Contacting Snom Support

\*G ZPV BSF OPU B 4OPN QBSUOFS QMFBTF DPOUBDU ZPVS TFMMP  
CBTFIUBUQT TFSWJDF TOPN DPN EJTQMBZ XSTU5SFWCMBZIFPEJJOH  
BOTXFS UP ZPVS RVFTUJPO PS QSP Submitting a ticket PG UIF UPQJDT

\*G ZPV BSF B 4OPN QBSUOFS MPH JIOWPTUIF 4OPN TIBS and PS 1PSS  
PQFO B UJDLFU

## Submitting system and settings information

### System information

0QFO UIF QIPOFnT XSTU5SFWCMBZ DBHF

\$PQZ UIF UFYU VOEFS 4ZTUFN \*OGPSNBUJPO JOUP UIF FNBJM  
CZ FNBJM

### Settings information

0QFO UIF QIPOFnT XSTU5SFWCMBZ BDBDF

\$PQZ UIF TFUUJOHT MJTU JOUP UIF FNBJM JG 4VQQPSU IBT BT

## Traces

4OPN 4VQQPSU NBZ BTL ZPV UP TVCNJU B 4\*1 5SBDF BOE PS B 1\$  
QSPCMFN

## Performing a SIP Trace

0QFO UIF 1IPOF .BOE DMJDL

\$MJDLDiagnostic

\$MJDL UIF

\$ M Diagnostic

\$ M J D E C A P T F a c e U B C

\$ M S t a r t U P T U B S U S F D P S E J O H O F U X P S L U S B , D

\$ M S t o p t o e n d r e c o r d i n g

\$ M S a v e U P T B W F U I F D o w n F a u l t C Z M E S S

4 V C N J U U I F M F U P 4 V Q Q P S U J O X I B U F W F S X B Z U I F Z S F R V F T U F

# Appendix 1 - Display Symbols and Icons

## Symbols found in the function key line

5IF CVUUPOT TZNCPMJ[F UIF GVODUJPOT UIBU BSF DVSSFOUMZ B  
VOEFSOFBUI UIF TZNCPM UP BDUJWBUF UIF GVODUJPO

## Programmable function symbols

5IFTF BSF UIF XPSE TZNCPMT EJTQMBZFE JO UIF GVODUJPO LFZ I  
TFMFDUFE PO UIF QIPOF BOE PO UIF\$ QOP 07STJQH QJUF GVSQBQPO 4  
GPS NPSF JOGPSWBUHMOBODIF FPOSQBHFEFGBVMU TFUUJOHT UIF  
EFQFOEJOH PO ZPVS OFUXPSL PS \*1 QSPWJEFS

|               |
|---------------|
| )FBETFU       |
| "\$ %         |
| "VUP BOTXFS   |
| \$BMM GPSXBSE |
| Intercom      |

### Key events

|                  |
|------------------|
| \$BMM IJTUPSZ    |
| \$POGFSFODF      |
| \$POUBDUT        |
| %FMFUF NFTTBHF   |
| %JSFDUPSZ        |
| % / %            |
| 'BWPSJUFT        |
| )FMQ             |
| )JEF PVUHPJOH *% |
| Hold             |
| /PUJ DBUJPO      |
| *OTUBOU SFEJBM   |
| -%"1 EJSFDUPSZ   |
| .JTTFE DBMMT     |
| .POJUPS DBMMT    |
|                  |

## Context-sensitive symbols

5IFTF BSF UIF UFYU TZNCPMT EJTQMBZFE JO UIF GVODUJPO LFZ I  
XIFO B DBMM JT SJOHJOH XIFO ZPV BSF EJBMJOH FUD

[illegible]



[illegible]

[illegible]

Key event symbols

|                               |  |
|-------------------------------|--|
| "DDFQUFE DBMMT                |  |
| Alternate                     |  |
| #MPDL DBMMFS                  |  |
| \$BMM IJTUPSZ                 |  |
| \$POGFSFODF                   |  |
| \$POTVMU DPOGFSFODF           |  |
| \$POUBDUT                     |  |
| %FMFUF NFTTBHF                |  |
| %JSFDUPSZ                     |  |
| % / %                         |  |
| &YFDVUJWF BTTJTUBOU CFIBMG PG |  |
| &YFDVUJWF BTTJTUBOU DPO H     |  |
| 'BWPSJUFT                     |  |
| )FMQ                          |  |
| )JEF PVUHPJOH *%              |  |
| Hold                          |  |
| Hoteling                      |  |
| /PUJ DBUJPO                   |  |
| *OTUBOU SFEJBM                |  |
| -%"1 EJSFDUPSZ                |  |
| -PHP, BMM                     |  |
| .JTTFE DBMMT                  |  |
| .POJUPS DBMMT                 |  |
| .VMUJDBTU [POFT               |  |

Favicons



5IFTF BSF TIPSUDVUT UP NFOVT UIBU DBO CF BDDFTTTFE CZ TFMF

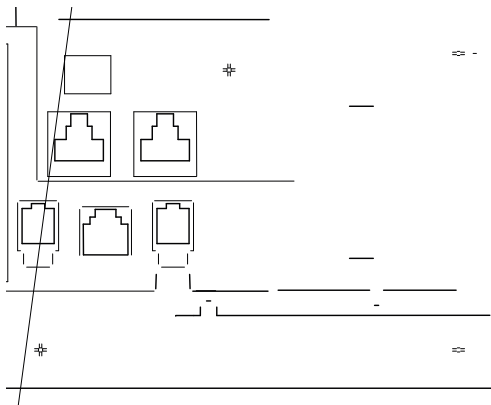
## Appendix 2 - Wall mounting

5IF CSBDLFU GPS XBMM NPVOUJOH JT BWBJMBCMF TFQBSBUFMZ  
 NPSF JOGPSNBUJPO /PU JODMVEFE JO UIF EFMJWFSZ BSF UIF UX  
 NN EJBNFUFS PG CPEZ NBY NN BOE UXP TDSFX BODIPST NPM  
 ZPVS UZQF PG XBMM

5IF CSBDLFU JT TVJUBCMF GPS NPVOUJOH UIF QIPOF PWFS "NFSJ  
 NPVOUJOH JU PO UIF XBMM XJUIPVU UIF XBMM QMBUF

- On the wall without wall plate





# Appendix 3 - Programmable Functions

'PMMPXJOH JT B CSJFG EFTDSJQUJPO PG UIF QBOUQBDFLPZ TFB  
QIPOF T XFC JOUFSGBDF

## Freely programmable functions

|                    |                                                                                                                                                                                                                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "DUJPO 63-         | "DUJPO 63-T BSF CBTJDBMMZ )551 (&5 3FRVFTUT UIBU BMM<br>TFSWFS BQQMJDBUJPOT 5IFZ DBO CF VTFE UP TFOE WBSJ<br>TFSWFS MJLF UIF DVTUPNJ[FE TFUUJOHT TUPSFE PO UIF Q<br>FNQUZ TUSJOHT "DUJPO 63-T DBO CF USJHHFSFE CZ QSFE<br>QBHF PG UIF QIPOF T XFC JOUFSGBDF PS NBOVBMMZ CZ B<br>CFFO QSPHSBNNFE UP USJHHFS BO BDUJPO |
| "VUP "OTXF         | S8JUI UIJT TFUUJOH ZPVS QIPOF XJMM BVUPNBUJDBMMZ BD<br>*G ZPV MFBWF UIF UFYU FME FNQUZ JODPNJOH DBMMT GP<br>BDDFQUFE JG ZPV FOUFS UIF OVNCFS PG BO JEFOUJUZ JO<br>XJMM CF BDDFQUFE BVUPNBUJDBMMZ J F GPS *EFOUJUZ                                                                                                    |
| # - '<br>#VTZ -BNQ | 5IJT GVODUJPO LFZ BMMPXT TIPXJOH UIF TUBUVT JEMF S<br>FYUFOTJPO PO UIF LFZ T -&% #Z QSFTTJOH UIF LFZ JU NI<br>'S#QJ JOH PO UIF FYUFOTJPO UP EJBM UIF FYUFOTJPO XIFC                                                                                                                                                  |
|                    |                                                                                                                                                                                                                                                                                                                      |
|                    |                                                                                                                                                                                                                                                                                                                      |
|                    |                                                                                                                                                                                                                                                                                                                      |

|            |                                                                                                                                                                                                                                                                                                                                       |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| %5.'       | 5IJT GVODJPO BMMPXT UIF TQFDJ DBUJPO PG BSCJUSBSZ L<br>" % BOE "BTI XIJDI XJMM CF TFOU WJB %5.' XIFO U<br>BDUJWF DBMM                                                                                                                                                                                                                 |
| &YUFOTJPO  | 5IJT GVODUJPO LFZ BMMPXT TIPXJOH UIF TUBUVT JEMF S<br>FYUFOTJPO PO UIF LFZ T -&% #Z QSFTTJOH UIF LFZ JU NI<br>SJOHJOH PO UIF FYUFOTJPO UP EJBM UIF FYUFOTJPO XIFC<br>JODPNJOH DBMM SJOHJOH PO ZPVS PXO FYUFOTJPO 5IFTF<br>GPS NPSF JOGPSNBUJPO QMFBTF DIFDL TOPN T JOUFSPQF<br>8JUI "TUFSTJTL HFOFSBMMZ VTF #-' SBUIFS UIBO UIJT GVOD |
| 'PSXBSE UP | "MM JODPNJOH DBMMT XJMM CF GPSXBSEFE UP UIF OVNCFS<br>TQFDJ FE VOEFS /VNCFS 5IF LFZ JT VTTFE UP UVSO GPSX<br>SFE -&% MJHIUT VQ XIFO UIF GVODUJPO JT UVSOFE PO                                                                                                                                                                         |
| Intercom   | 1SFTTJOH B GVODUJPO LFZ NBQQFE XJUI *OUFSDPN XJMM<br>UP UIF FYUFOTJPO TQFDJ FE JO UIF /VNCFS UFYU FME U<br>JOUFSDPN SFDFQUJPO Advanced 7 XJUI Behavior<br>Behavior                                                                                                                                                                    |
|            |                                                                                                                                                                                                                                                                                                                                       |
|            |                                                                                                                                                                                                                                                                                                                                       |

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Line       | <p>%FGBVMU TFUUIJOH GPS BMM GSFFMZ QSPHSBNNBCMF GVOI<br/>STU GSFF MJOF LFZ BOE PVUHPJOH DBMMT XJMM VTF UI</p> <p>-JOF LFZT DBO CF VTFE UP NBLF PVUHPJOH DBMMT XJUI UI<br/>LFZ T \$POUFYU NFOV BOE UP IBWF JODPNJOH DBMMT GPS<br/>GVODUJPO LFZ *G UIF LFZ JT CVTZ UIF JODPNJOH DBMM</p>                                                                                                                                                                                                                                                                                                                                    |
| .VMUJDBTU  | <p>15111111 GVODUJPO LFZ FOBCMFT UIF QIPOF UP TFOE NVMUJDB<br/>BEESFTTFT 5IF NVMUJDBTU *1 BEESFTT BOE QPSU BSF FO<br/>JO UIF GRMBUDBTU *1 BEESFTT QPSU 5IF BOHMF<br/>CSBDLFUT JODMVEJOH UIFJS DPOUFOU BSF QMBDFIPMEFS<br/>SFQMBDF CZ UIF BDUVBM DIBSBDUFST</p> <p>Please note 5IJT LFZ JTG NVMUJDBTU allow reception PGP NVMUJDBTU<br/>TUSFBNT NVMUJDBTU TVQQPSU NVTU CF FOBCMFE PO UIF<br/>TFUUIJOHT 4*1 351 UBC .VMUJDBTU CZ TFUUIJOH .VMUJDB<br/>FOUFS UIF *1 BEESFTTFT PG UIF NVMUJDBTUT ZPV XJTI UP<br/>QSJPSJUZ CFJOH UIF IJHIFTU *O DBTF PG TJNVMUBOFP<br/>IJHIFTU QSJPSJUZ BU BOZ HJWFO UJNF XJMM PWFSSJEF UI</p> |
| 1BSL 0SCJU |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Starcode   | <p>.BLJOH 4*1 DBMMT XJUIPVU BVEJPWJTVBM JOEJDBUJPO PO</p> <p>&amp;YBNQMFT GPS VTJOH UIJT GFBUVSF</p> <ul style="list-style-type: none"> <li>• \$POUSPMMJOH TFUUJOHT PO UIF 1#9 XJUI EFEJDBUFE LF BOE P, 5IF BWBJMBCMF GVODUJPOT NVTU IBWF CFFO T BDDFTTJCMF GSPN UIF QIPOF UZQJDBMMZ CZ EJBMJOH B DBO CF EFEJDBUFE UP BDUJWBUJOH BOE EFBDUJWBUJOH USBOTGFSSJOH QJDLJOH VQ BOE QBSLJOH VOQBSLJOH TFUUJOHT PO ZPVS 1#9 ZPV NBZ FJUIFS IBWF UP EFEJDBU BOE EFBDUJWBUJOH B HJWFO GVODUJPO PS UP EFEJDBU EFBDUJWBUJOH UIF GVODUJPO</li> <li>• 4JMFOU BMBSNT PS FNFSHFODZ DBMMT</li> </ul> <p>*G UIF TUBOEBSE CFIBWJPS PG UIJT GVODUJPO LFZ UZQF E JT QPTTJCMF UP DVTUPNJ[F JU \$PQZ UIF TUBOEBSE 9.- DI 4FUUJOHT QBHF PG UIF QIPOF T XFC VTFS JOUFGSGBDF 86* 5IFO QBTUF UIF FEJUFE 9.- JOUP UIF /VNCFS UFYU FME E EF OJUJPO</p> |
| 5SBOTGFS U | <p>5SBOTGFSSJOH BDUJWF DBMMT BOE SJOHJOH JODPNJOH DE UFYU FME 1SFTTJOH UIF LFZ PODF XJMM USBOTGFS UIF E</p> <p>*G UIF UFYU FME JT FNQUZ QSFTTJOH UIF LFZ XJMM QVU EJTQMBZ &amp;OUFS UIF OVNCFS BOE QSFTT</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

[illegible]

|             |                                                                                                                                                                                            |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4UBUVT .FTT | \$VH\$FOUMZ BWBJMBCMF TUBUVT NFTTBHFT TFF "QQFOEJY                                                                                                                                         |
| 5SBOTGFS    | 5SBOTGFSJOH UIF BDUJWF DBMM PS BO JODPNJOH DBMM U<br>article Transferring calls JO UIF Disabling<br>1SFTTJOH UIF LFZ XJMM QVU UIF &OUFS OVNCFS TDSFFO<br>BOE QSFTTUP DPNQMFUF UIF USBOTGFS |

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\*

%BT 1SPEVLU FOUI;MU 4PGUXBSF EJF VOUFS EFS (/6 (FOFSBM 1VCMJD  
-JDFOTF 7FSTJPO GSFJ HFOVU[U XFSEFO EBSG

5IJT 1SPEVDU DPOUBJOT 4PGUXBSF BQQMJDBC MF UP (/6 (FOFSBM 1VCMJD  
-JDFOTF 7FSTJPO XIJDI DBO CF VTFE GSFFMZ

\*\*

\*N 7FSI;MUOJOT [V EFO -J[FO[HFCFSO EFS 4PGUXBSF HJMU EFS GPMHFOEF  
)BGUVOHTBVTDDIMVTT

5PXBSET UIF MJDFOTPS PG UIJT 4PGUXBSF UIF GPMMPXJOH MJBCJMJUZ JT  
EJTDMBJNFE

5IJT QSPHSBN JT EJTUSJCVUFE JO UIF IPQF UIBU JU XJMM CF VTFGVM CVU  
8\*5)065 "/: 8"33"/5: XJUIPVU FWFO UIF JNQMJFE XBSSBOUZ PG  
. &3\$)"/5"#\*- \*5: PS '\*5/&44 '03 " 1"35\*\$6-"3 163104& 4FFUIF  
(/6 (FOFSBM 1VCMJD -JDFOTF GPS NPSF EFUBJMT

\*\*\*

%FS -J[FO[UFYU EFS (1- MBVUFU XJF GPMHU  
5IF (/6 (FOFSBM 1VCMJD -JDFOTF JT BT GPMMPXT

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Version 2, June 1991

\$PQZSJHIU \$  
'SFF 4PGUXBSF 'PVOEBUJPO \*OD  
5FNQMF 1MBDF 4VJUF  
#PTUPO ." 64"

&WFSZPOF JT QFSNJUUFE UP DPQZ BOE EJTUSJCVUF WFSCBUJN DPQJFT PG UIJT  
MJDFOTF EPDVNFOU CVU DIBOHJOH JU JT OPU BMMPXFE

### Preamble

5IF MJDFOTFT GPS NPTU TPGUXBSF BSF EFTJHOFE UP UBLF BXBZ ZPVS  
GSFFEPN UP TIBSF BOE DIBOHF JU #Z DPOUSBTU UIF (/6 (FOFSBM 1VCMJD

:PV NBZ OPU DPQZ NPEJGZ TVCMJDFOTF  
1SPHSBN FYDFQU BT FYQSFTTMZ QSPWJEFE VOEFS  
PUIFSXJTF UP DPQZ NPEJGZ TVCMJDFOTF PS EJ  
WPJE BOE XJMM BVUPNBUJDBMMZ UFSNJOBUEF ZP  
)PXFWFS QBSUJFT XIP IBWF SFDFJWFE DPQJFT P  
UIJT -JDFOTF XJMM OPU IBWF UIFJS MJDFOTFT UI  
QBSUJFT SFNBJO JO GVMM DPNQMJBODF

:PV BSF OPU SFRVJSFE UP BDDFQU UIJT -  
IBWF OPU TJHOFE JU )PXFWFS OPUIJOH FMTE H  
NPEJGZ PS EJTUSJCVUF UIF 1SPHSBN PS JUT EFSJ  
BSF QSPIJCJUFE CZ MBX JG ZPV EP OPU BDDFQU  
CZ NPEJGZJOH PS EJTUSJCVUJOH UIF 1SPHSBN P  
1SPHSBN ZPV JOEJDBUEF ZPVS BDDFQUBODF PG U  
BMM JUT UFSNT BOE DPOEJUJPOT GPS DPQZJOH  
1SPHSBN PS XPSLT CBTFE PO JU

&BDI UJNF ZPV SFEJTUSJCVUF UIF 1SPHS  
CBTFE PO UIF 1SPHSBN UIF SFDJQJFOU BVUPNBU  
GSPN UIF PSJHJOBM MJDFOTPS UP DPQZ EJTUSJ  
TVCKFDU UP UIFTF UFSNT BOE DPOEJUJPOT :PV N  
SFTUSJDUJPOT PO UIF SFDJQJFOUT FYFSDJTF PG M  
BSF OPU SFTQPOTJCMF GPS FOGPSDJOH DPNQMJE  
-JDFOTF

\*G BT B DPOTFRVFODF PG B DPVSU KVEHN

\*G ZPV XJTI UP JODPSQPSBUF QBSUT PG%UIF WBMSTBN,OEJHF LPSSFTQPOEJFSFOEFO 4PVSD  
 QSPHSBNT XIPTF EJTUSJCVUJPO DPOEUJJPOTD~~BSFL~~IEJ\*,IFSTOEJFX\$OBN 5PDIOFMPHZ (NC) BVG /B  
 BVUIPS UP BTL GPS QFSNJTTJPO 'PS TPGUX~~FSIO~~KNJD MJTD DFO Z~~BUH~~OBS,OF SIFHFHO &STUBUUVOC  
 'SFF 4PGUXBSF 'PVOEUBUJPO XSJUF UP UIF 'SJCF)4~~FGW~~BS&6'PVOEUBUJPO XF  
 TPNFUJNFT NBLF FYDFQUJPOT GPS UIJT QVS EFDJTJPO XJMM CF HVJEFE CZ  
 UIF UXP HPBMT PG QSFTFSWJOH UIF GSFF TUBUVT PG BMM EFSJWBUJ

%FS WPMMTU,OEJHF LPSSFTQPOEJFSFOEF 4PVSD  
 VOTFSF 8FCT~~IUUQ~~VOUFSX TOPN DPN GPPUFS TOPN  
[FOUEFDLFO BHC RVFEMMDPIES](#)VOUFSKOFMBEFOSXISE

\*G SFRVFTUFE CZ ZPV UIF DPNQMFUF DPSSFTQPO  
 4PGUXBSF DBO CF TFOU CZ 4OPN 5FDIOPMPHZ (NC  
 TUPSBHF NFEJVN BHBJOTU UIF SFJNCVSTFNFOU PO  
 DPTUT PG &63 QFS VOJU

5IF DPNQMFUF DPSSFTQPOEJOH TPVSDF DPEF PG  
 CF EPXOMPBEFE GSPN~~NUQMS~~XPC TJUFN DPN FO GPP  
[EJTDWPFS TOPN HUD TPVSDF](#)DPEF HQM PQFO TPV

7

8FJUFSF \*OGPSNBUJPOFO OEFO 4JF BVDI VOUEFS  
 IUUQ XXX TOPN DPN

'PS GVSUIFS JOGPSNBUJPO TFF IUUQ XXX TOPN D

