UI (User Interface) Specification
for Mobile Phone

Version 1.1.1

2003년 1월 16일

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Revision History

Version	Date	Name	Reason
1.0	June 24, 2002	강완신	Completed UI for 4 gray(128x128)
1.1	Sep 13, 2002	강완신	Color UI(size 160 pixel) 추가(128x160) - 128x160 Color Basic Display, Set Color, - Key Function, Stopwatch, Emoticon, - Photo 추가
1.1.1	Jan 16. 2003	강완신	Line Size 수정, 확정 및 GUI Spec Size 확정

Introduction

1. 이 규격은 Nixxo Mobile Phone 의 User Interface 경쟁력 확보를 위해 작성됨

2. Display Concept은 동일하나 Size가 128 x 128 pixels 이상의 폰에 최적화되어 사용 수 있음

3. Line 및 Font Size 구성에서는 128 x 64 (4 lines), 128 x 96 (6 linnes), 128 x 128 (8 lines), 128 x 160 (10 lines)을 기본으로 하되 각 Line 별 세로 Pixel 및 글자 Size는 화면최적화를 위해 변경하여 사용하고, 일반 Text Line 세로 Size는 16 pixels, Status Icon Bar 14 pixels, Soft Key 16 pixel 을 기본으로 함(번호입력시 Dynamic Font 적용)

4. 화면구성에서는 4 way navigation Key 와 Soft Key 를 최적화 하여 사용할 수 있도록 기획, 설계하여 User 입장에서 될수록 적은 Touch만으로 원하는 Content 편집 및 접속할 수 있음

5. Application 및 Contens 의 경쟁력 확보를 위해 이모콘티, 다양한 기호, 얼굴, 몸 캐릭터 편집, 일상성을 목록화한 벨소리, Still 및 Animation Graphic 등 같이 사용할 수 있도록 하고, My Menu 기능을 이용하여 자주 가는 Contents 에 쉽게 접근할 수 있도록 구성

6. 위 사항을 각 모델별로 적용함에 있어 변경 및 꾸준한 Update 가 있을 예정

7. ColorPhone 의 경우 128x160 pixel Color 는 128x128 pixel 의 모든 기능을 포함하고, 중복된 기능일때는 160 pixel 의 기능을 따름(파란 제목처리부분)

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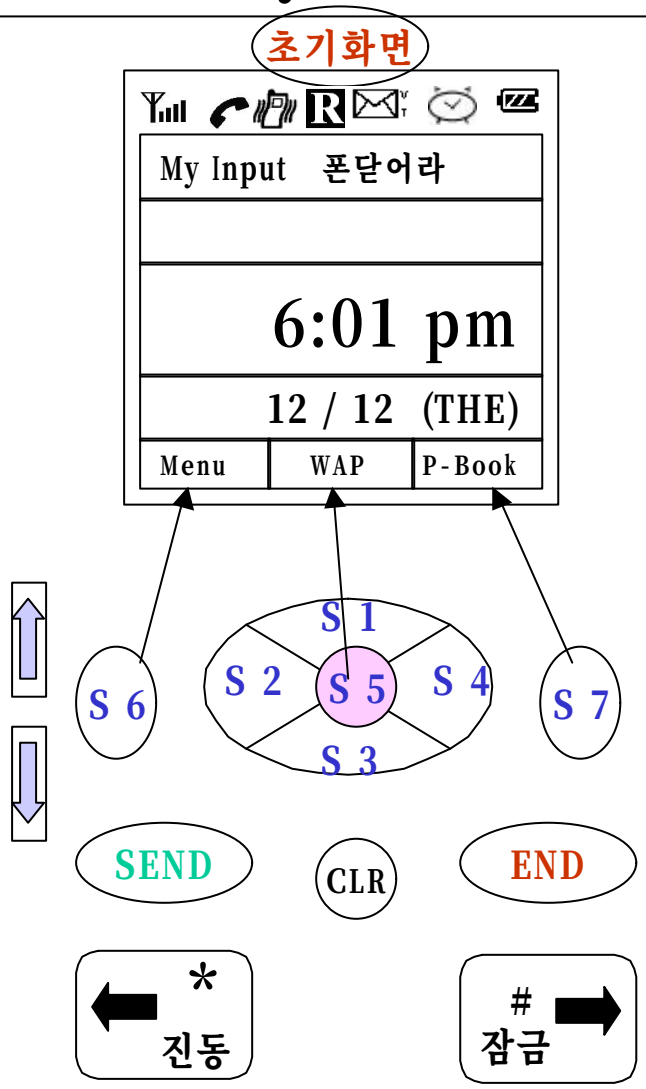
.....

(128x160 pixel Color 에 추가된 사항..page)

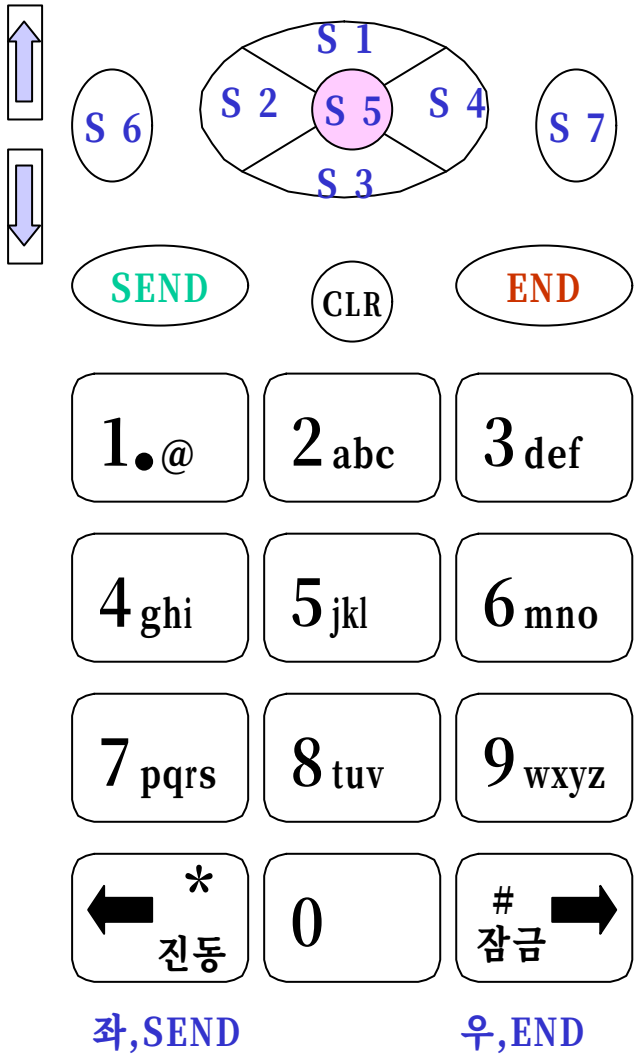
Function Key 정의



Type	짧게 누를때	길게 누를때
SEND	1. 전화걸거나 받을때 2. 최근통화내역	최근발신번호로 연결
END	1. 전원을 켜거나 끌때 2. 통화를 끝낼때 3. 메뉴실행시 대기상태로 전환할때	
CLR	1.화면에표시된 내용을 지울때 2. 메뉴사용시 초기화면 및 상위메뉴로 이동	
⬅ 진동	문자입력시왼쪽이동	휴대폰진동상태로설정
잠금 ➡	문자입력시오르쪽으로 이동	잠금기능설정/해제할때
S 6	하단부 왼쪽 Soft 메뉴	
S 7	하단부 오른쪽 Soft 메뉴	
S 5	하단부 중앙 Soft 메뉴	
⇧ ⇩	1. 상/하 방향키 2. 키패드크기조절 3. 송화음크기조절	

ShortCut Key 정의-Navi & Soft Key

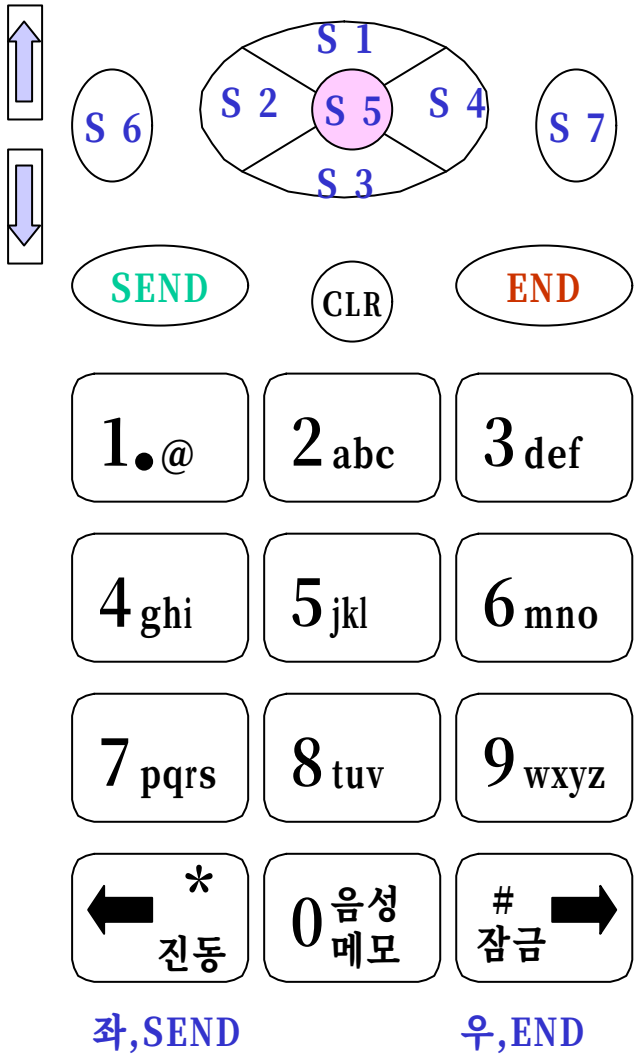
Function Key



Type	짧게 누를때	길게 누를때
S 1	My Menu 로 이동	
S 2	Voice 메모 메뉴로 이동	즉시 녹음 통화시 녹음도 동일
S 3	벨소리 메뉴로 이동	
S 4	SMS 메뉴로 이동	SMS Write 로 바로 이동
S 5	1.WAP 메뉴로 이동 2.가운데 소프트키	WAP 바로 접속
S 6	1.Menu 로 이동 2. 왼쪽 소프트키	
S 7	1.Phonebook 메뉴로 이동 2.오른쪽 소프트키	이름으로 찾기 로 바로 이동
1,2,3..	숫자 입력	단축다이얼로 걸기
. @	점, 이메일	

ShortCut Key 정의 - Navi & Soft Key(+160)

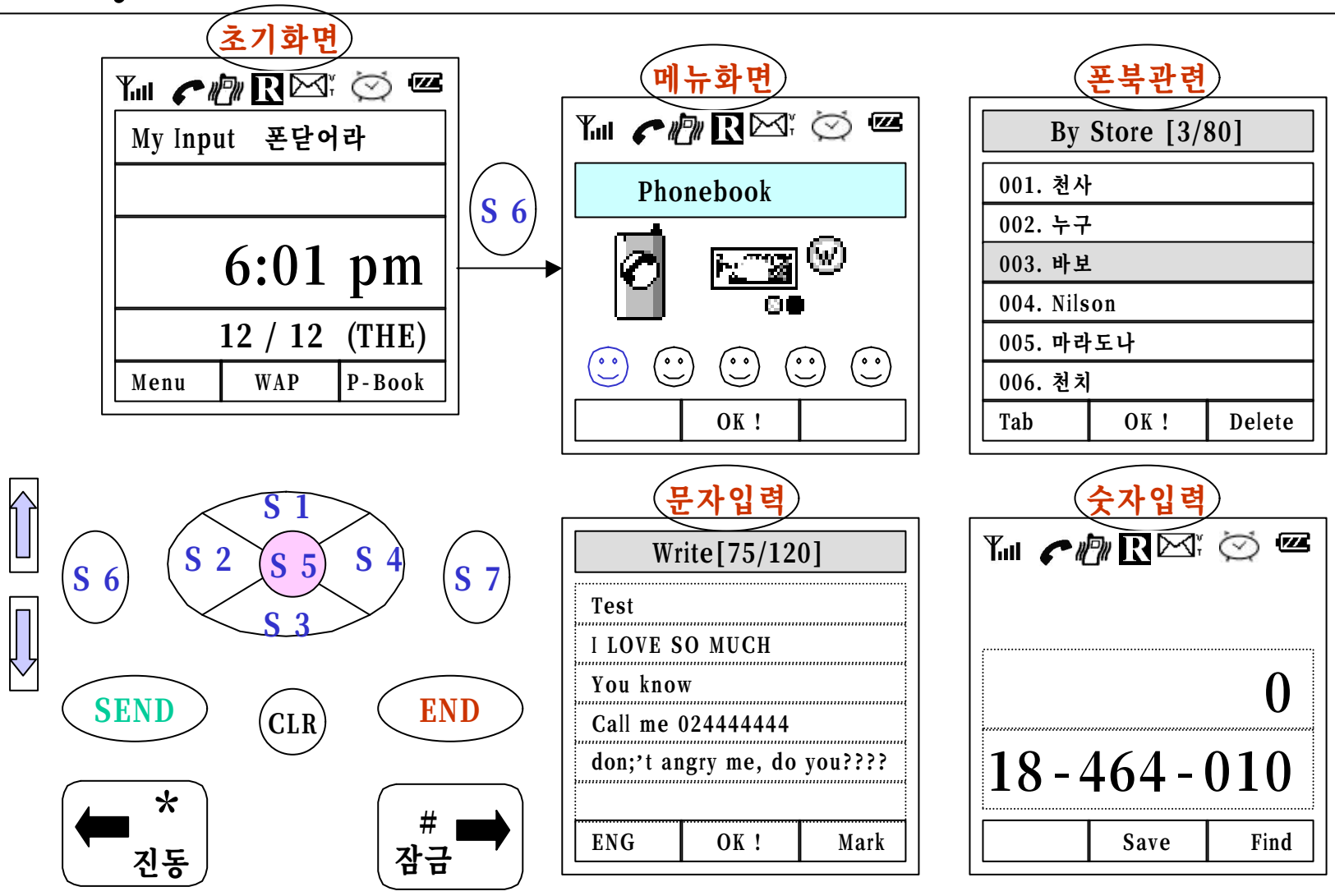
Function Key
+ 65K Color



Type	짧게 누를때	길게 누를때
S 1	My Menu 로 이동	
S 2	Message 읽기 로 이동	Message 쓰기로 이동
S 3	Photo Manger 로 이동	사진찍기 화면(display) 로 이동
S 4	Find Number 으로 이동(첫번째 이름찾기)	Save Number 로 이동
S 5	1.WAP 메뉴로 이동 2.가운데 소프트키	WAP 바로 접속
S 6	1.Enterttainment Menu 로 이동 2. 왼쪽 소프트키	
S 7	1.MagicPhone Menu 로 이동 2.오른쪽 소프트키	
1,2,3..	숫자 입력	단축다이얼로 걸기
*,#		진동,잠금
0		음성메모

* Entertainment : Settings,Messages,Internet,Photo,Game
* MagicPhone : Phonebook,Alert,PIM,Security,R - UIM

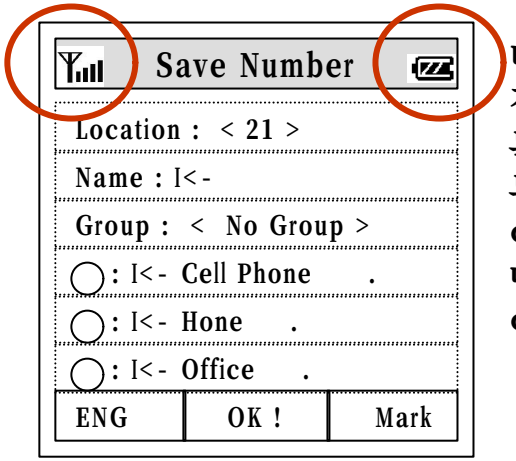
Soft Key 활용


초기화면
My Input 폰닫어라
6:01 pm
12 / 12 (THE)
Menu
WAP
P-Book
S 6
메뉴화면
Phonebook
OK !
폰북관련
By Store [3/80]
001. 천사
002. 누구
003. 바보
004. Nilson
005. 마라도나
006. 천치
Tab
OK !
Delete
S 1
S 2
S 5
S 4
S 3
S 6
S 7
SEND
CLR
END
* 진동
# 잠금
문자입력
Write[75/120]
Test
I LOVE SO MUCH
You know
Call me 024444444
don;'t angry me, do you????
ENG
OK !
Mark
숫자입력
0
18-464-010
Save
Find

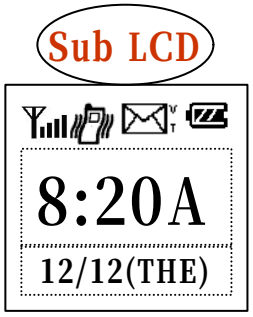
Status Icon & Sub LCD

Type	Naming	내용
	Signal Strength	통화지역신호세기
	Service Indicator	통화시도시깜박임
	No Service Indicator	서비스안될경우
	Vibrator on	진동기능
R	Roaming	로밍
	Message Indicator	메시지 수신될 경우
	Alarm	알람설정된 상태
A	Analog mode	아날로그 모드
D	Digital Mode	디지털 모드
	Battery Strength	배터리 양
기타	Call Forwarding,Call Barring ..적용검토	

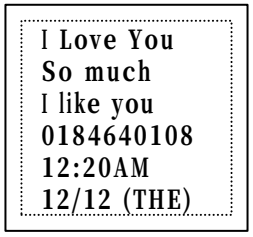
Digital Mode만 있는시장에서는 아예표시안함



내용보기나 편집중에 평소에는 없다가 통화이탈지역이나 밧데리가 떨어지면 깜빡이면서 표시됨



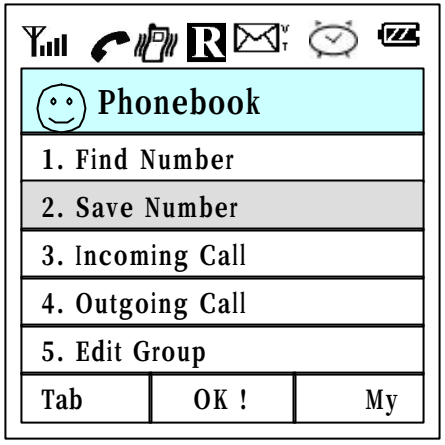
<Stanby>

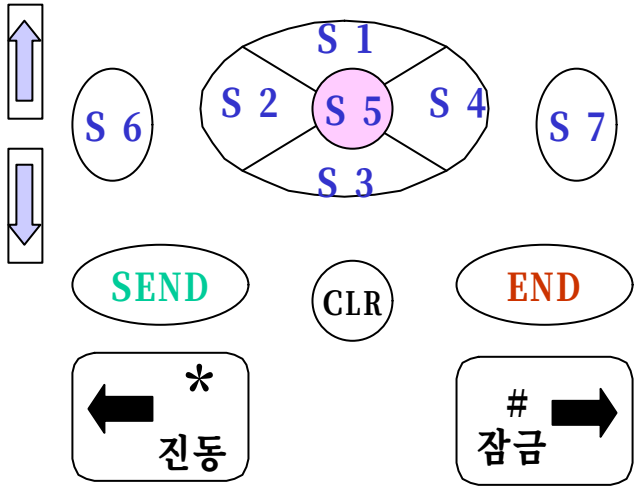


<SMS>

Main Menu Tree

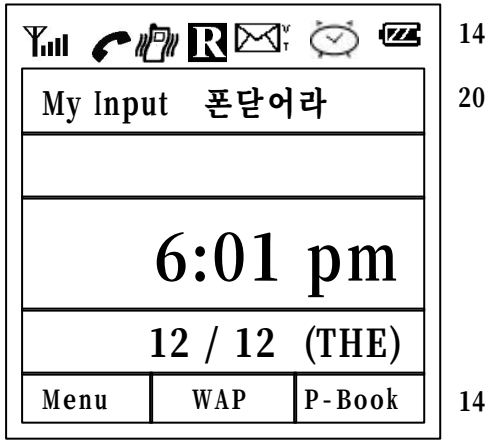
level	Main Menu	My Mneu - 12개
1	Phonebook	1.
2	Alert	2.
3	Organizer	3.
4	WAP	4.
5	SMS	5.
6	Settings	6.
7	Game	7.
8		8.
9		9.
*		*.
0	My Menu	0.
#	Security	#.



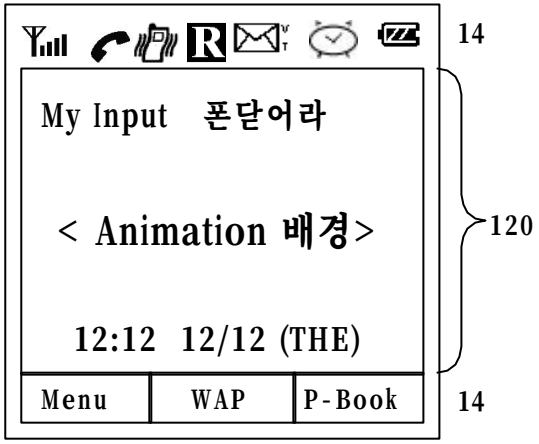


Display – Starting Level

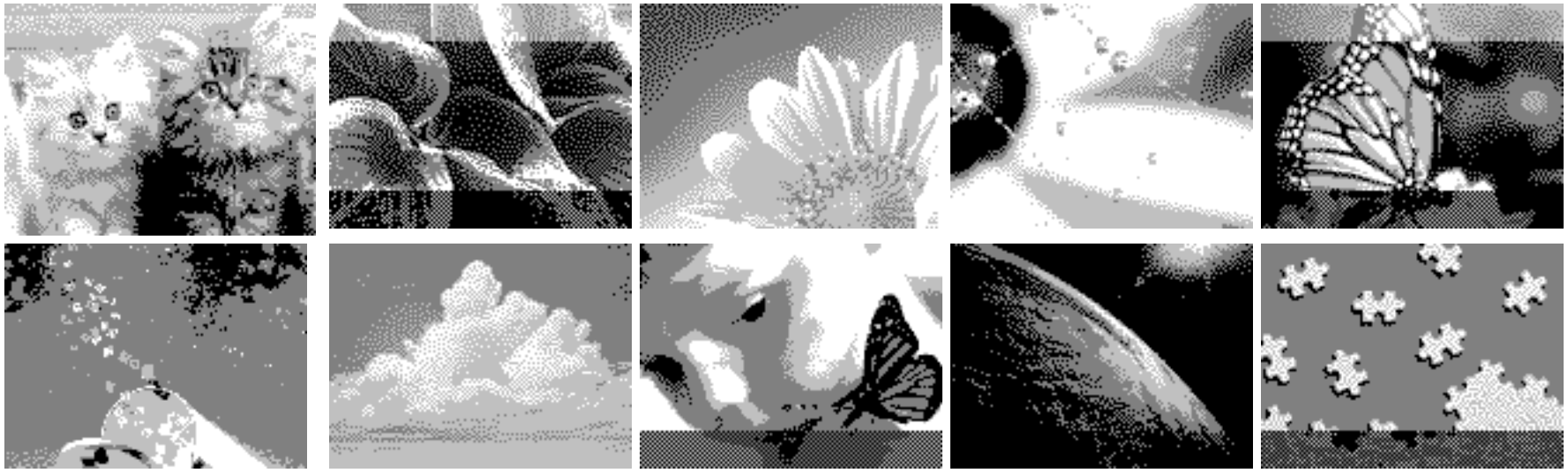
< Stanby Text Mode>



< Ani Mode>

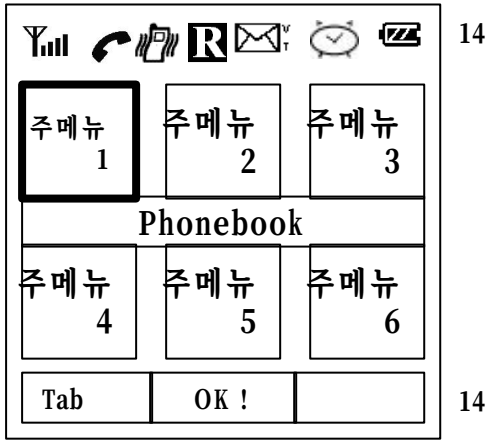


< 사용가능배경그림>

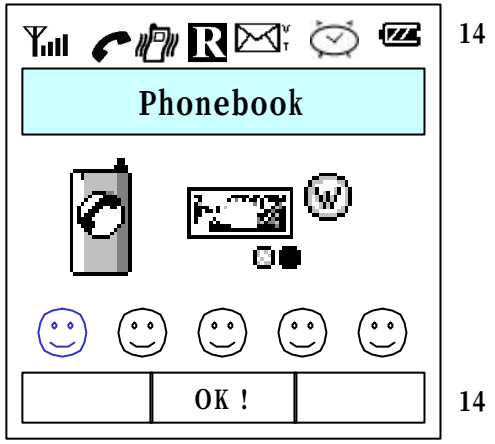


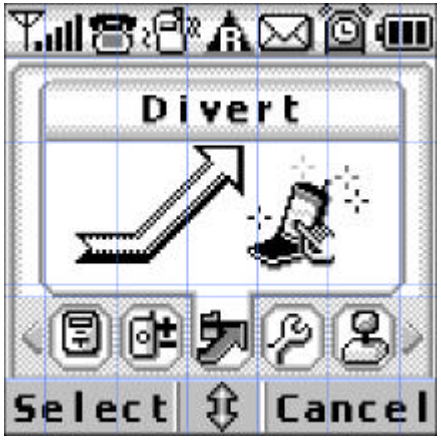
Display – Menu Level 1

< Still Icon Mode>



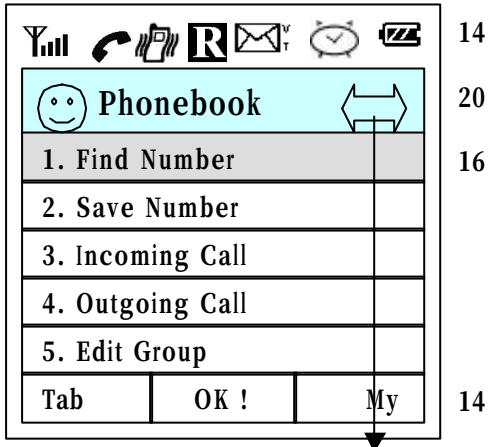
< Animation Icon Mode>



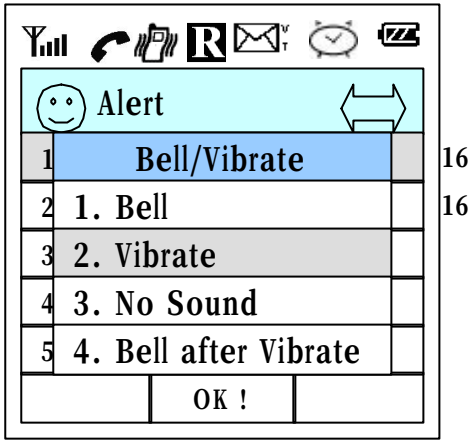


Display – Menu Level 2~4

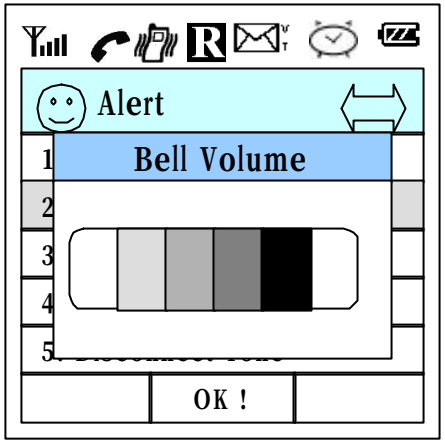
< Level 2>



< Level 2-배너보기>

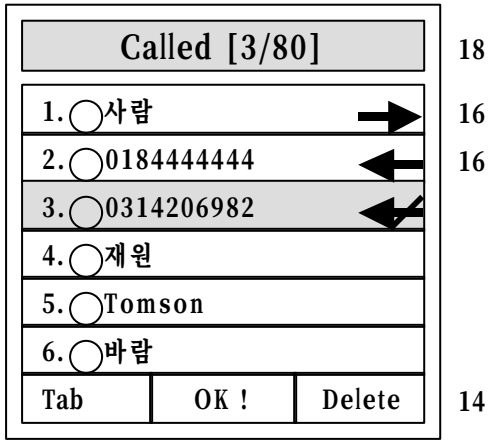


< Level 2-배너보기>

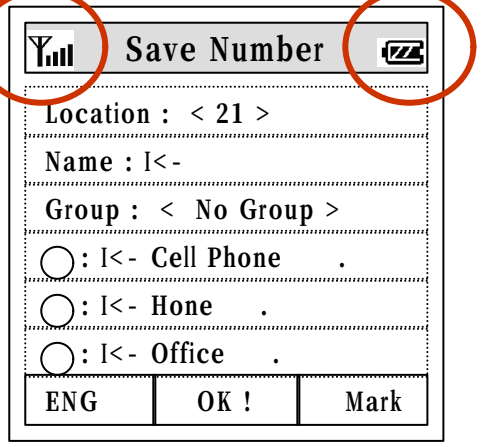


* Level 2 에서 Navi 좌우키를 이용하여 옆메뉴로 바로 들어갈 수 있게 처리

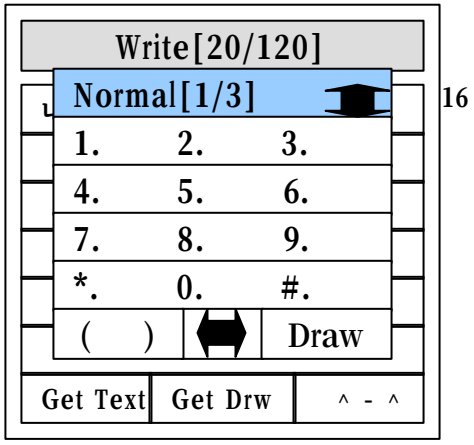
< Level 3-내용보기>



< Level 4-내용보기>

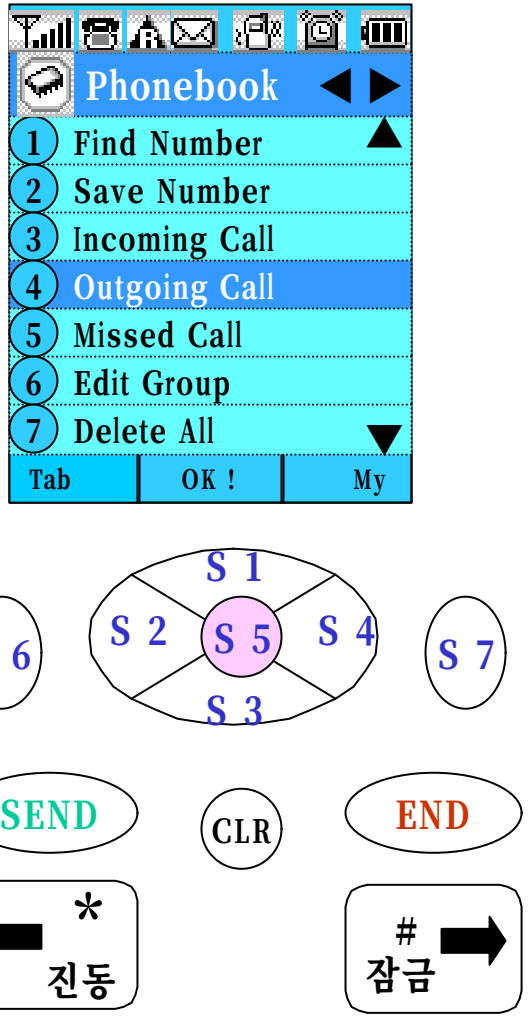


< Level 4-배너보기>



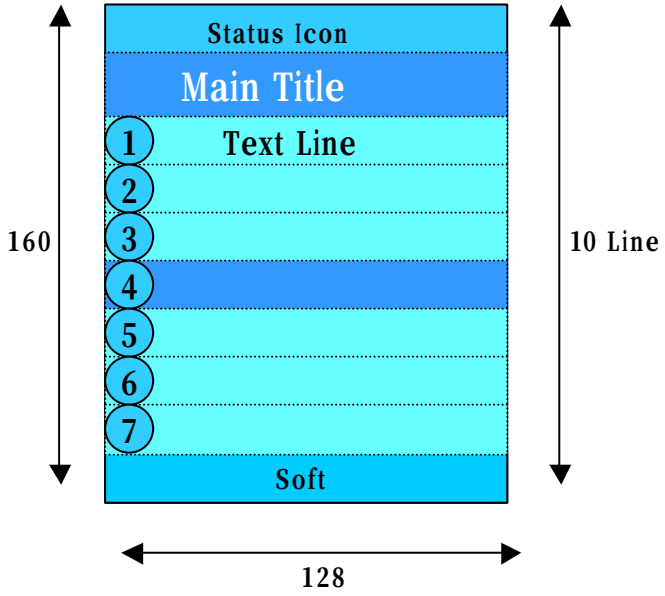
Main Menu Tree(+160)

No	Left Soft	No	Righit Soft
Entertainment		MagicPhone	
1	Settings	6	Phonebook
2	Messages	7	Alert
3	Internet	8	PIM
4	Photo	9	Security
5	Game	0	R-UIM
My Menu : 1~0,*,# 12개			



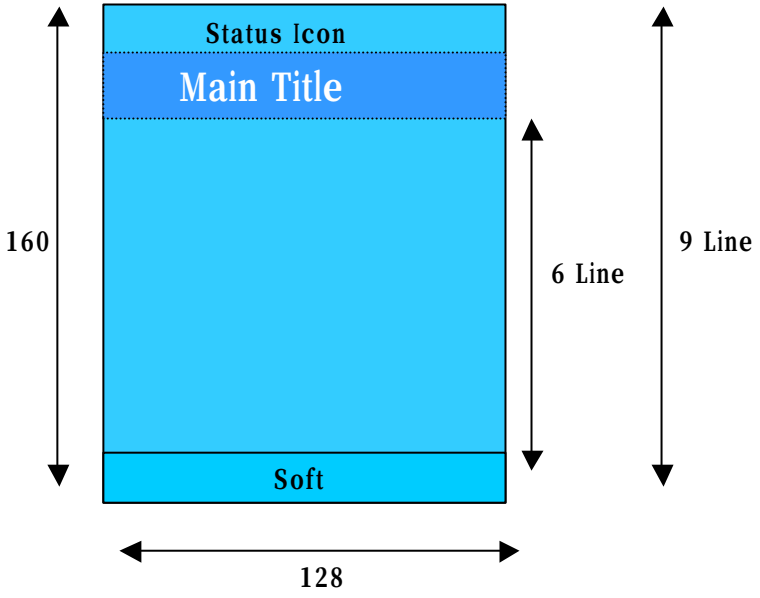
Display Line & Size(+160)

Type1 : Eng,Kor
1 Line = 16 pixel



Status : 14 x 1 = 14
Main Title : 18 x 1 = 18
Text Line : 16 x 7 = 112
Soft Line : 16 x 1 = 16
Total = 160

Type2 : Chinese
1 Line = 18 pixel



Status : 14 x 1 = 14
Main Title : 20 x 1 = 20
Text Line : 18 x 6 = 108
Soft Line : 18 x 1 = 18
Total = 160

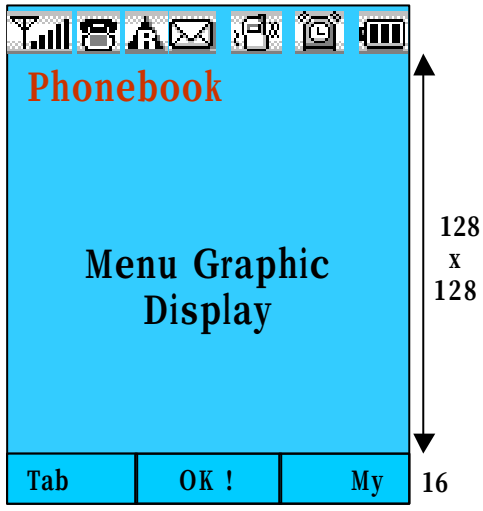
* Chinese 는 글자사이즈가 16 pixel, Line 사이즈가 18 pixel 이 최적이나 다른 모델과 GUI Spec 의 공유를 위해 Type 1 을 쓸수 있다:

Display Level-기본메뉴,내용보기,내용편집(+160)

Menu & Display
+ 65K Color

기본 메뉴 Display

Level 1



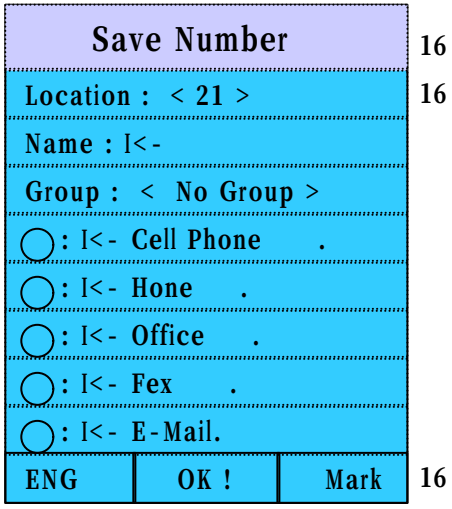
Level 2, Level 3

내용보기, 내용편집이 나오기 전까지는 Status Icon 을 계속보여 주며 왼쪽과 같은 형태를 유지한다

내용보기 내용편집

내용보기

내용편집

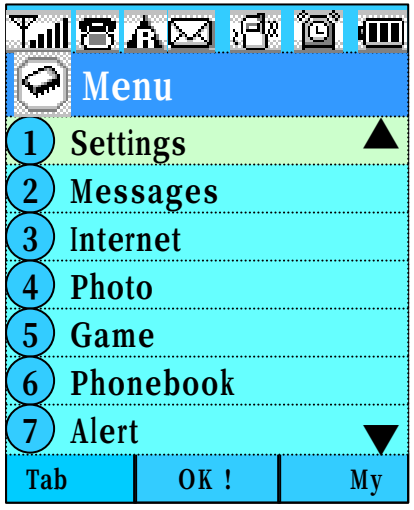


내용보기, 내용편집이란 메뉴레벨 가장 마지막 부분으로 Pop up 선택메뉴, 폰번호,메세지보기등이 내용보기이고 번호편집,메세지편집 사진편집등 내용편집이다

기본레벨에서 Pop up 메뉴선택시는 Status Icon 이 계속있고 내용보기,편집에선 Status Icon이 아예 사라진다.

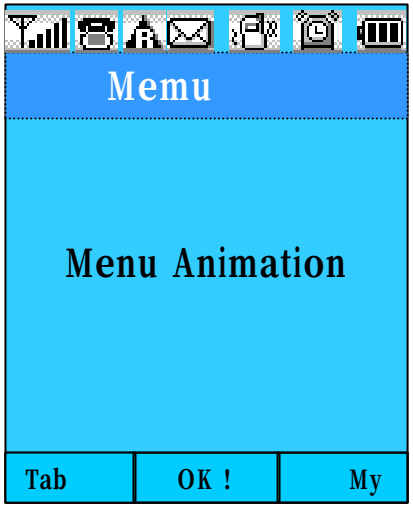
Main Menu Mode(+160)

< Text Mode >



<Still Icon Mode>

<Animation Mode>

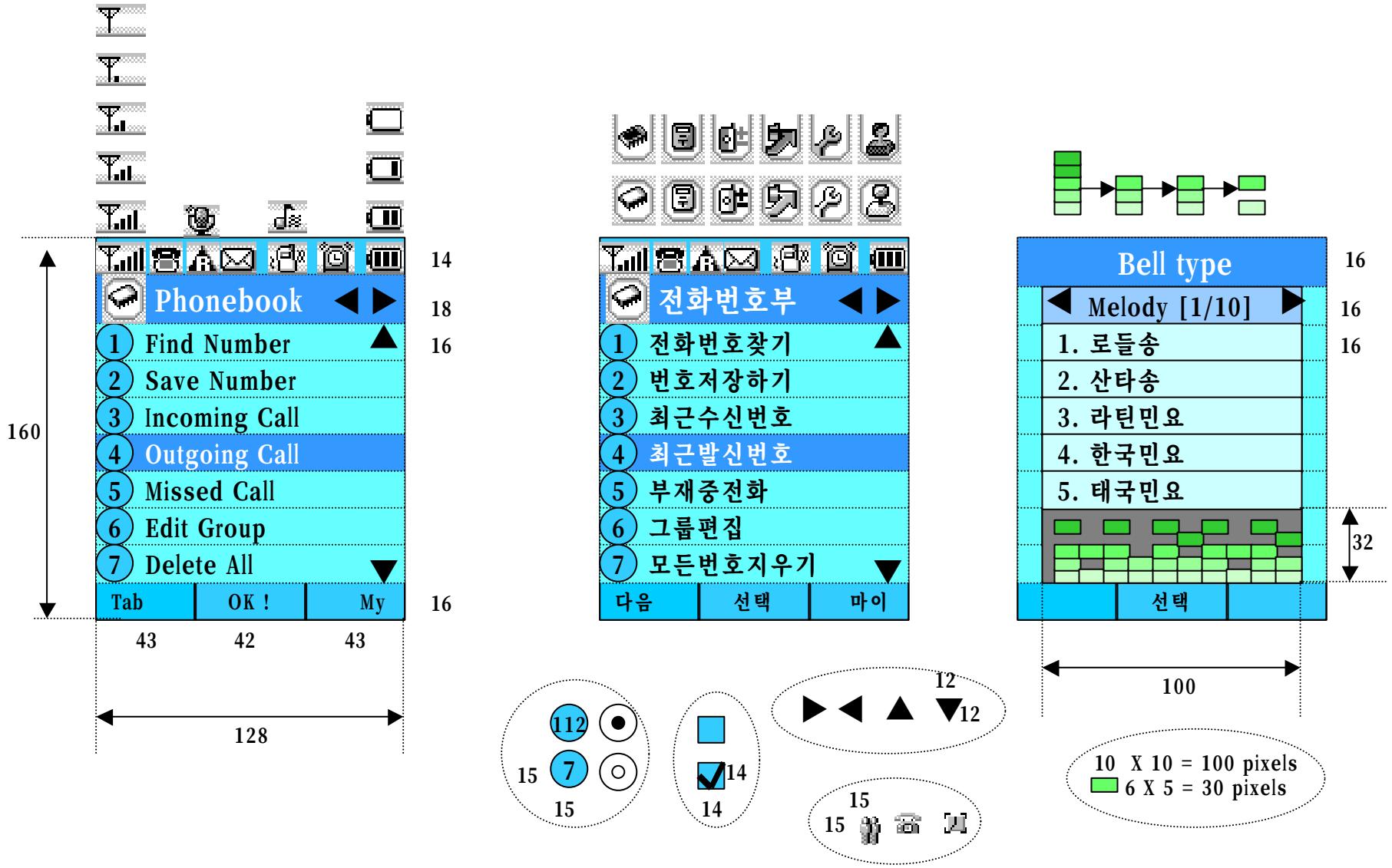


30 pixel

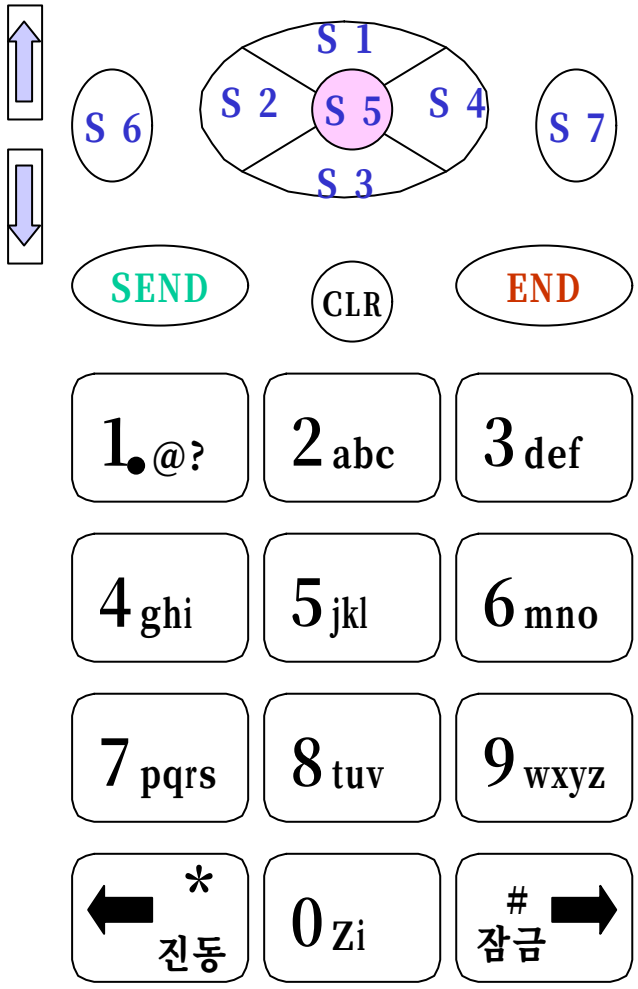
30

Settings 에 세가지 모드중 한가지를 채택할 수 있음

Display Type & Icons(+160)



휴대폰 걸기/받기, 켜기/끄기, 진동/잠금



전화걸기/받기

SEND 전화번호 누른후
를 길게 누르면(약 1초)전화걸림

를 짧게 누르면 전화받음

휴대폰 켜기/끄기

END 를 길게누르면(약1초) 켜짐
를 길게누르면(약 3초) 종료
그래픽 나오면서 꺼짐

진동/잠금

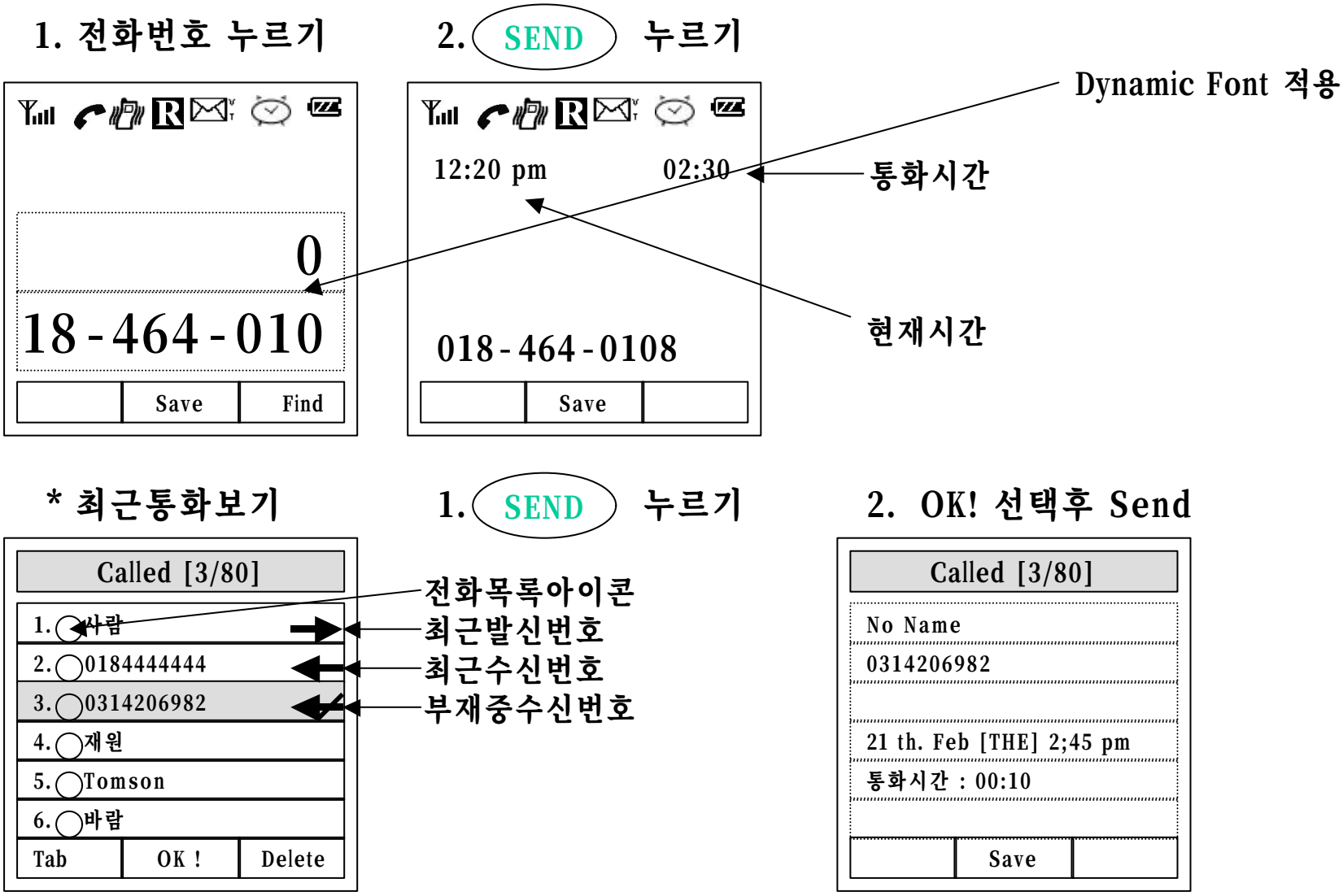
* 진동 를 길게 누르면 진동으로

진동시 길게 누르면 소리로

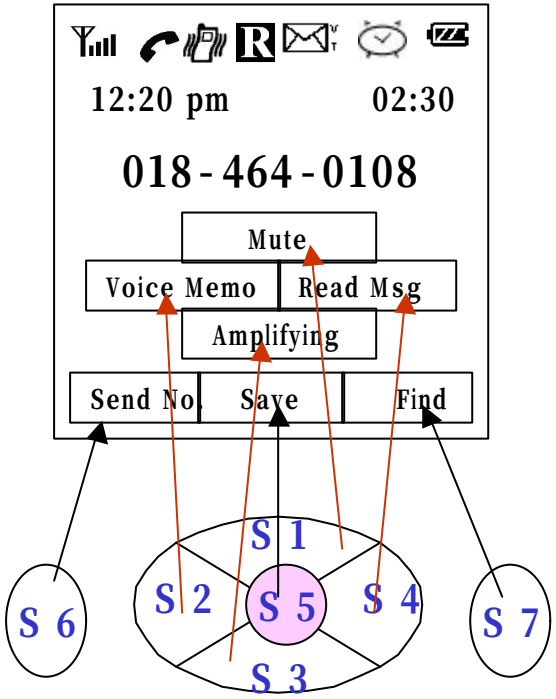
잠금 를 길게 누르면 잠금으로
잠금상태에서 길게 누르면 비밀번호

입력후 잠금 풀림

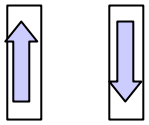
전화걸기/받기/최근번호보기/걸기



통화중 메뉴 디스플레이 & 볼륨



<송화음볼륨>
UP Down



Main 화면에서
사이드 키로
송화볼륨조절

Save •통화중 번호키 누르면 번호 입력
(통화중에는 키소리 안남)
- 번호메모하여 저장기능

Send No. •자기번호 한번에 송출기능

Find •전화번호 검색(검색배너 뜸)

Mute •송신음차단

Voice Memo •통화음성 메모

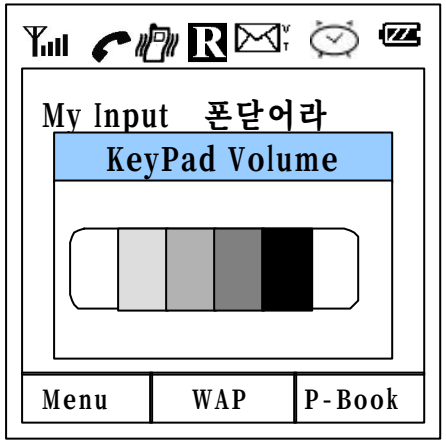
Read Msg •SMS Read 가능

Amplifying •통화중 송신음이 작게전달
•극장이나 회의, 버스에서 작은
•소리로 말해도 상대는 크게 들림

•기타 검토 : Multi Party Call 3자통화

키패드 소리크기, 벨(무음)소리 선택/조절

* KeyPad Volume

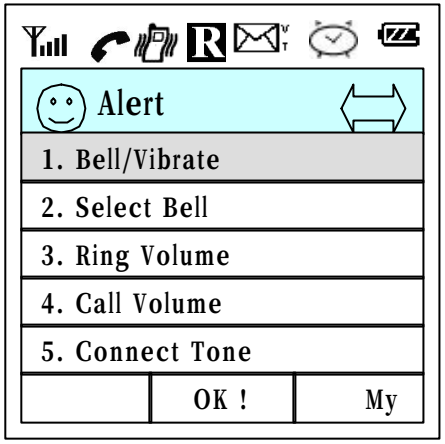


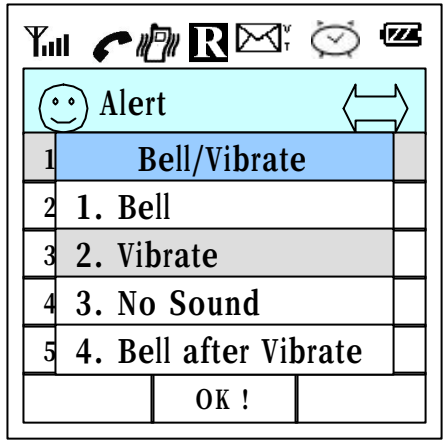
<사용키>
UP Down

Main 화면에서
사이드 키로
볼륨조절

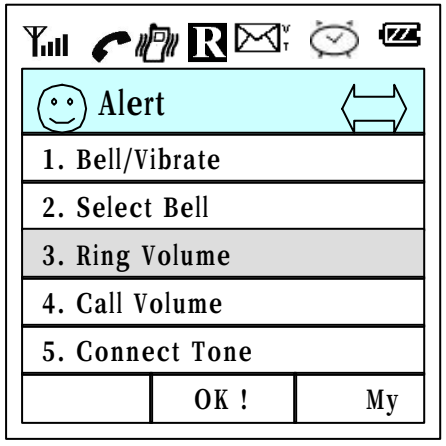
* Bell/Vibrate

OK !

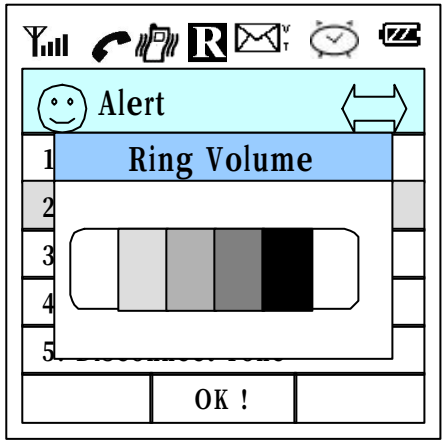




* Bell Volume



OK !



<사용키>
UP Down

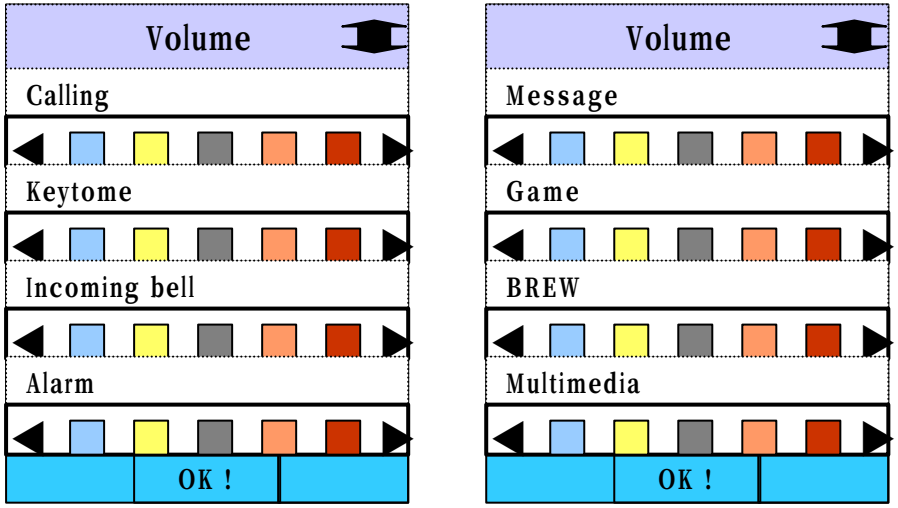
S 2 S 4

OK !

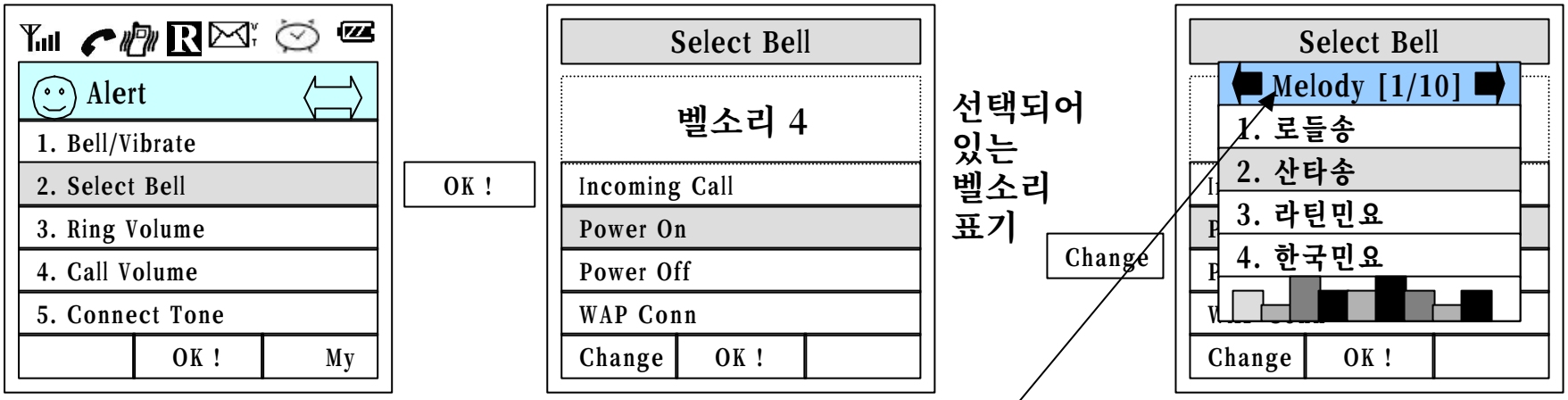
볼륨 Level
선택후
OK!

Volume(+160)

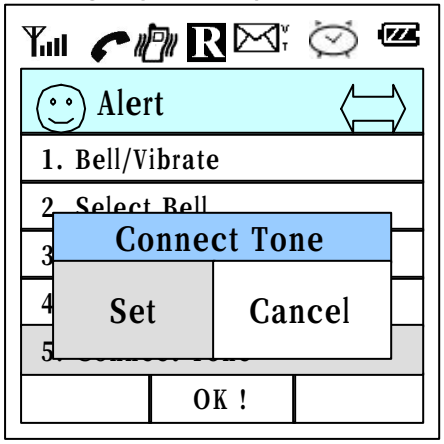
Volume 조절



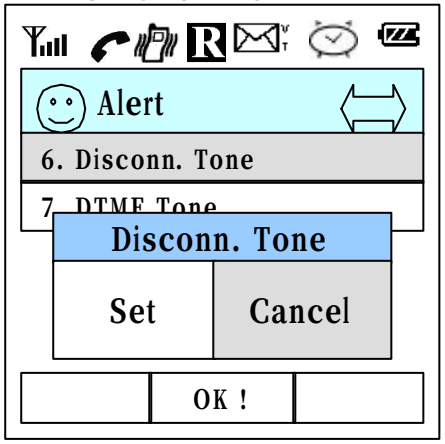
벨소리선택/통화연결음/통화끊김음/DTMF



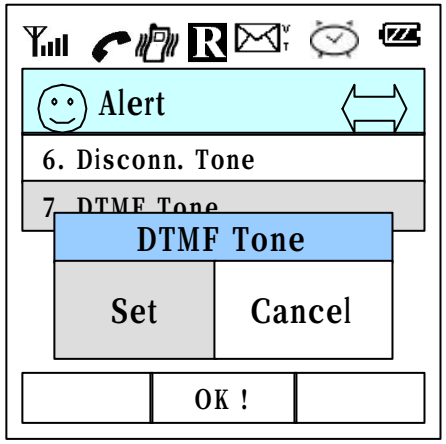
통화연결음



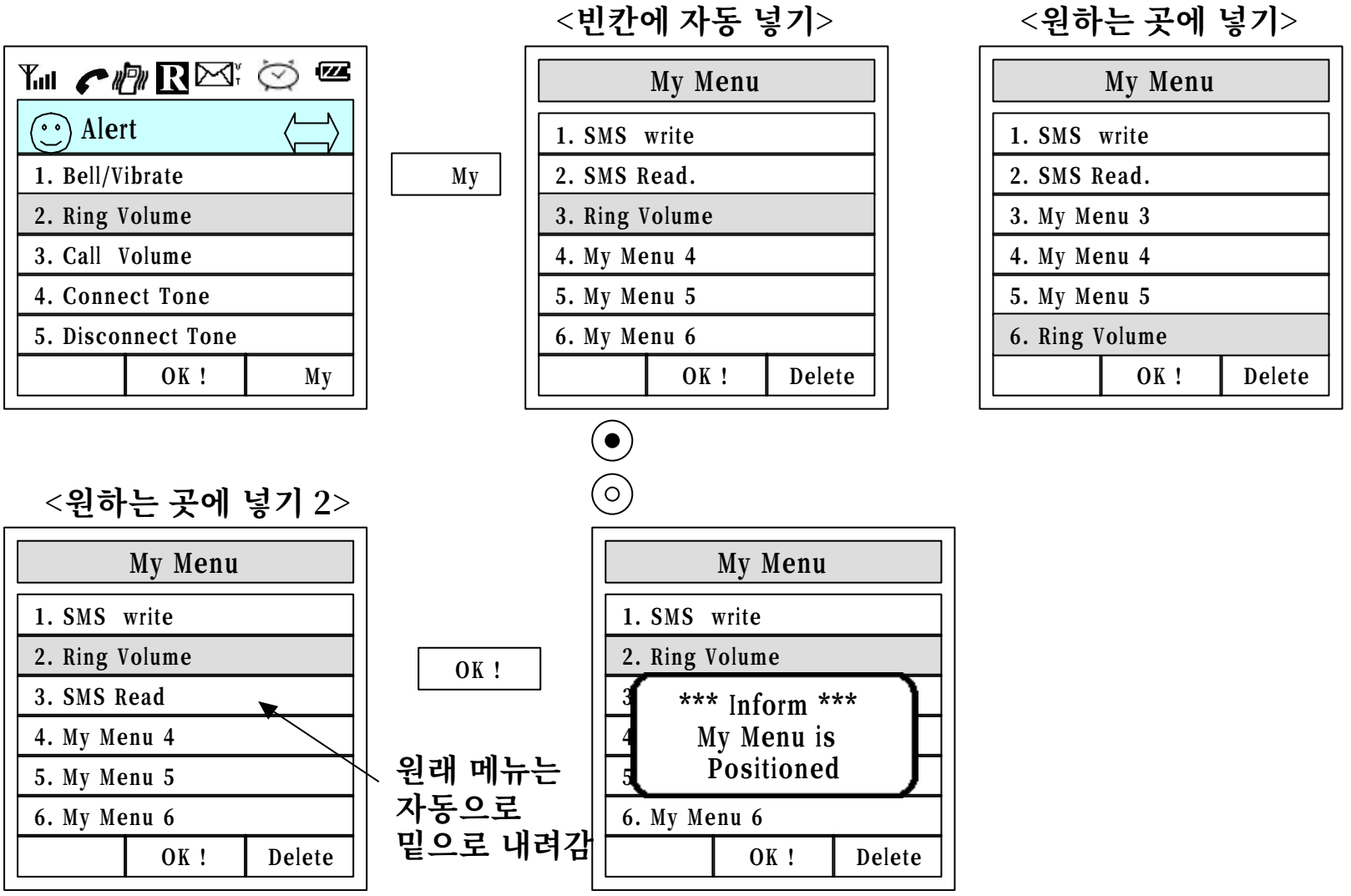
통화끊긴음



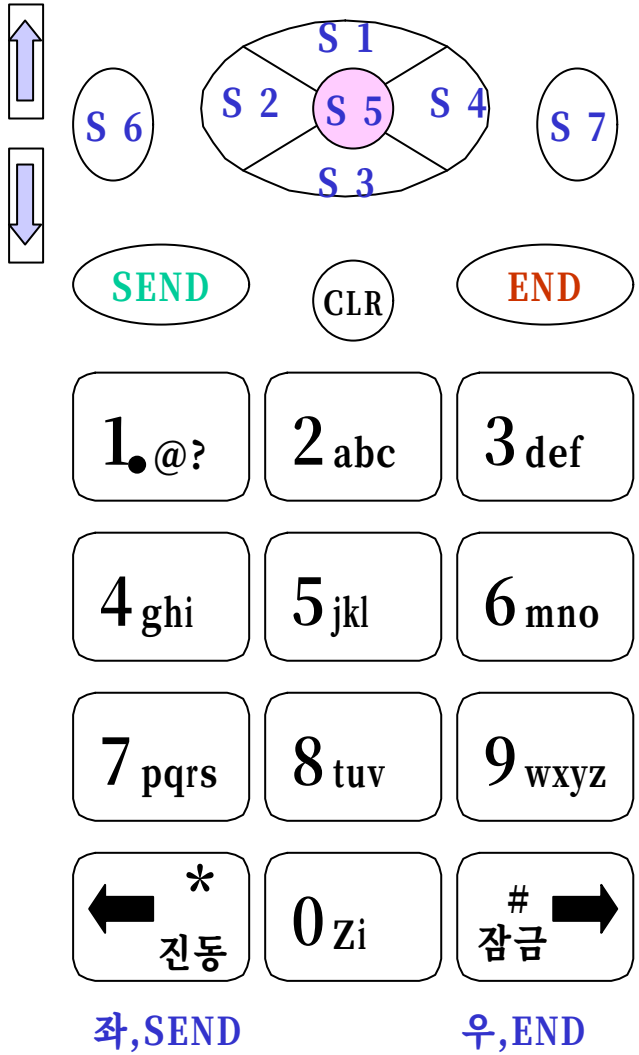
DTMF



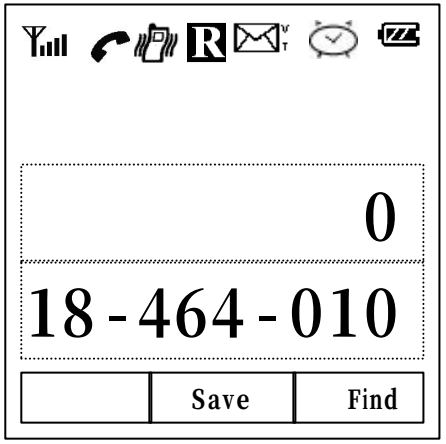
My Menu 실행법 & Main 시계 Settings



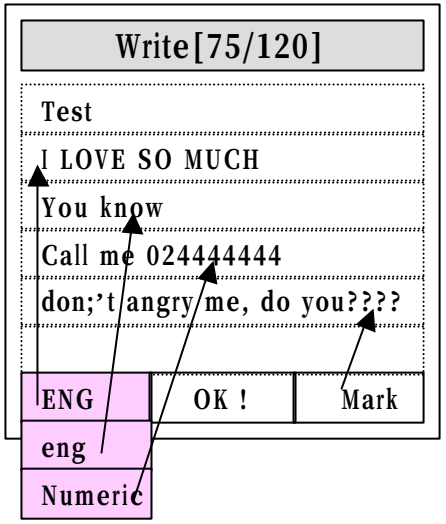
숫자 입력방법



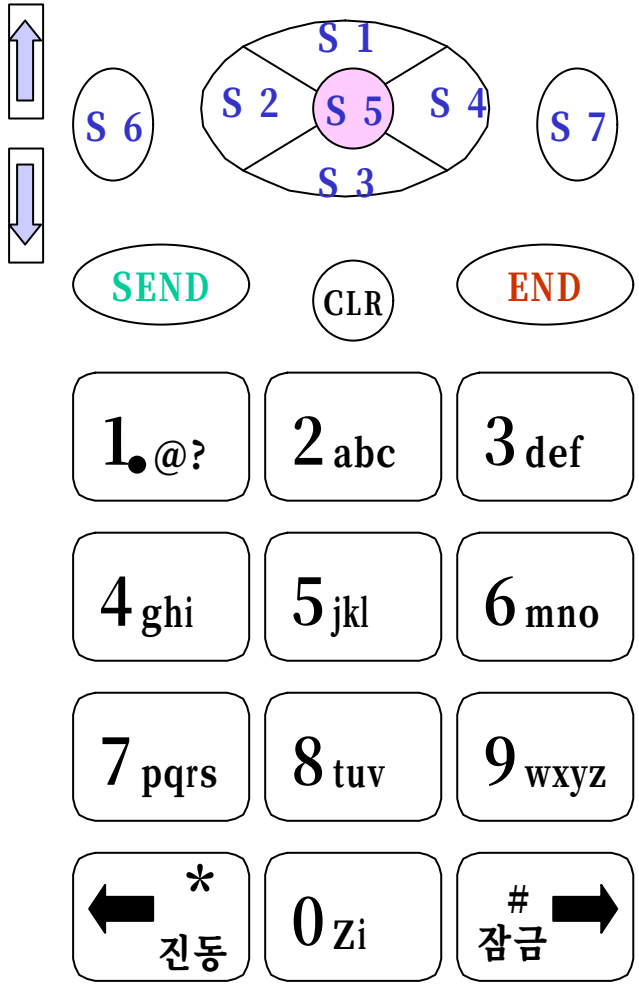
<전화번호>



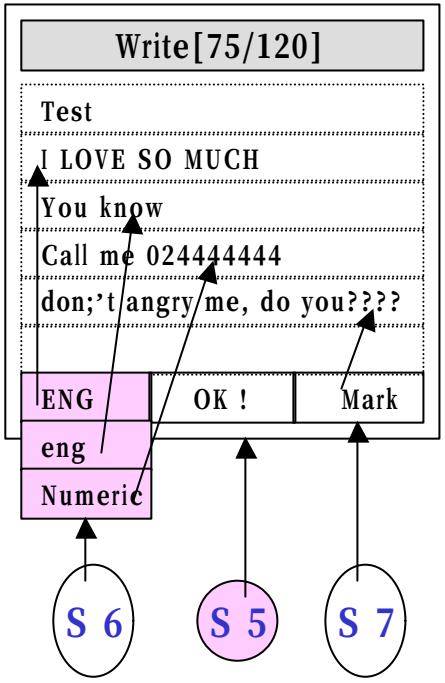
<문자상에서 숫자>

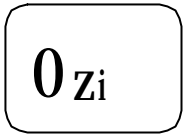


문자 입력방법_Basic Input



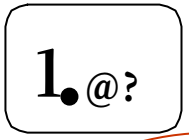
<SMS 문자편집>



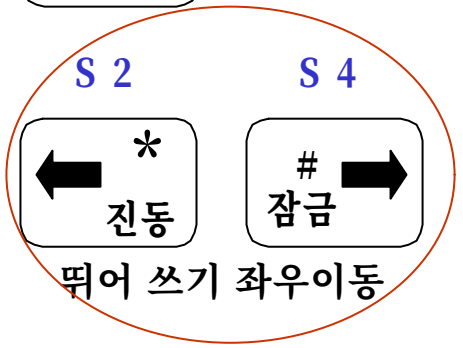


Zi 설정/해지

Zi 이용 편집시

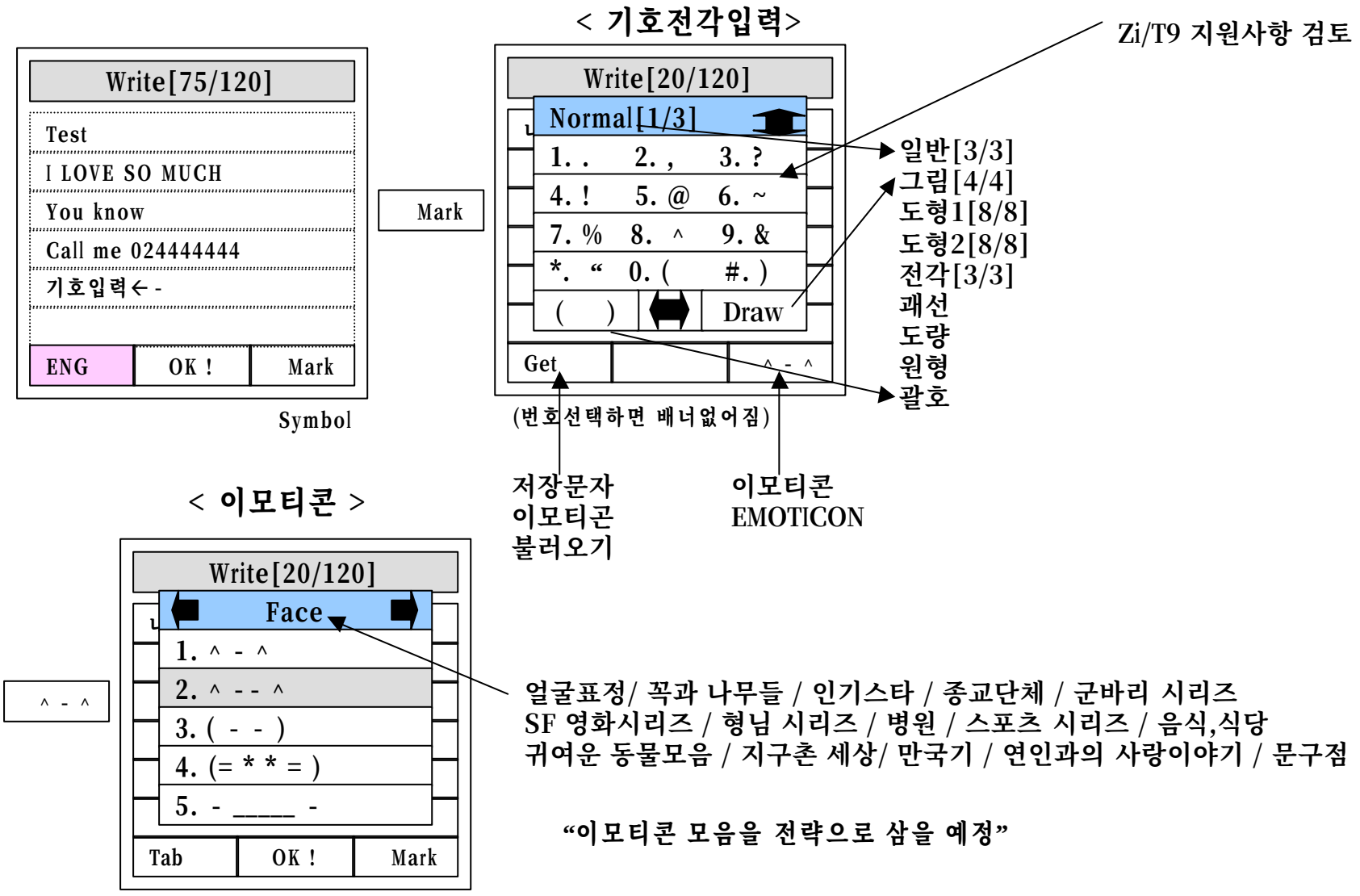


단축 특수문자



* Zi Input 시 검토사항 Check - 영어 / 중국어

문자 입력방법 - 전각,기호,이모티콘



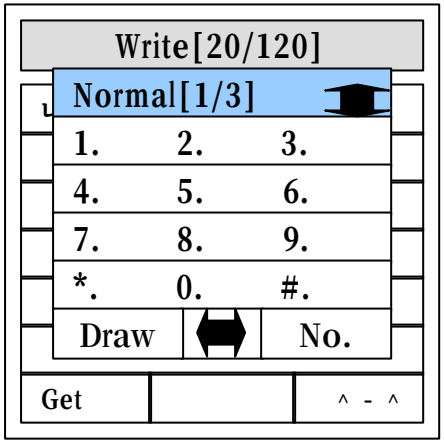
얼굴표정/ 꼭과 나무들 / 인기스타 / 종교단체 / 군바리 시리즈
SF 영화시리즈 / 형님 시리즈 / 병원 / 스포츠 시리즈 / 음식,식당
귀여운 동물모음 / 지구촌 세상/ 만국기 / 연인과의 사랑이야기 / 문구점

“이모티콘 모음을 전략으로 삼을 예정”

Symbol Type(+160)

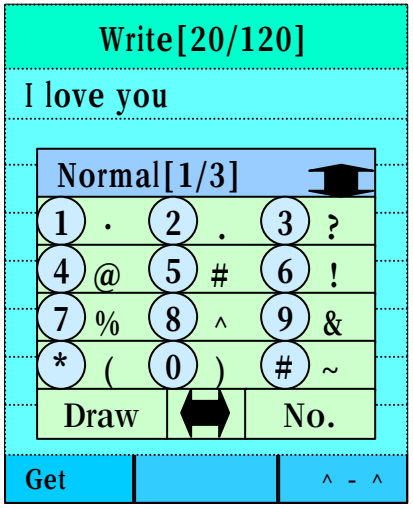
Basic Function
+ 65K Color

< 기호전각입력>



(번호선택하면 배너없어짐)

< 기호전각입력>

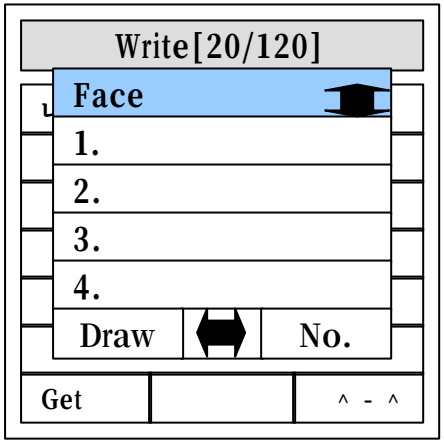


한글제목	1번 ~ 9번, *번,0번,#번	영문제목
보통	1) . . ? @ # ! % ^ & ( ) ~ 2) ‘ ’ ™ “ ” „ ·· … 「 」 『 』 3) ※ * + - = _ < > { } ✔	Normal
숫자	1) Ⅰ Ⅱ Ⅲ Ⅳ Ⅴ Ⅵ Ⅶ Ⅷ Ⅸ Ⅹ 2) ⅰ ⅱ ⅲ ⅳ ⅴ ⅵ ⅶ ⅷ ⅸ ⅹ 3) ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩	No.
도형	1) ∇ ∈ ∋ √ ∝ ∞ ∠ ‖ ∧ ∨ 2) ∴ ∵ ∽ ≠ ≤ ≥ ⊆ ⊇ ≪ ≫ 3) ◎ ● ◐ ◑ ◆ ◇ ○	Figure
방향	1) ← ↑ → ↓ ↔ ↕ ↖ ↗ ↘ ↙ ⇒ ⇔ 2) ▲ △ ▶ ▷ ▼ ▽ ◀ ◁ ☜ ☞ 3) ◠ ◡ ⌜ ⌟ ⧹ ⧸ ▲ ▼ ◆ ◀ ☜ ☞ 4) ↶ ↷ ↶ ↶ ↻ ↺ ↻ ⇄ ⇆ ⇆ ⇅ ↯ 5) ⇧ ⇧ ⇦ ⇨ ⇦ ⇨ ◣ ◢ ◤ ◥ ◀ ▶	Direct
단위	1) $ € p.m. a.m. Ω 2) °C °F ℓ № ™ Å cal kcal pF nF µF ‰ 3) Hz kHz MHz GHz THz mm cm mm² cm² m² km² mm³ 4) km³ m/s mℓ dℓ kℓ ps ns µs ms µV mV kV 5) kW kΩ cc Co. dB Gy ha kt mol sr Sv Wb	Unit
그림	1) ★ ☆ ☎ ☏ ♀ ♂ ♠ ♡ ♣ 2) ♤ ♥ ♧ ♨ ♩ ♪ ♬ ♭ ♮ ● 3) ✐ ✂ ❒ ☽ ☾ ¢ ⏲ ✂ ✱ ✱ ⅄ ⁂ 4) 🕮 🗁 🖫 ✡ ✠ 🖭 ✍ 🔔 ⌛ 🖰 ♒	Draw

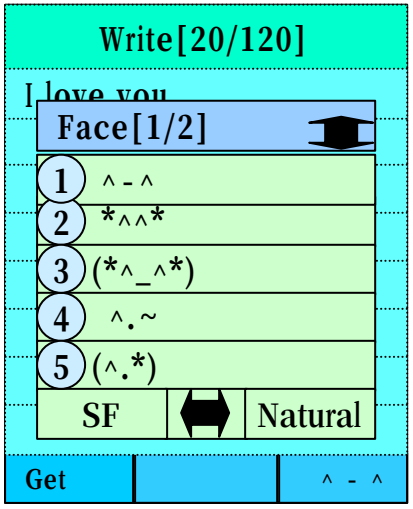
Emoticon Short(+160)

Basic Function
+ 65K Color

< 기호전각입력>



(번호선택하면 배너없어짐)



Face
1. ^-^
2. *^^*
3. (*^_^*)
4. ^.~
5. (^.*)
6. T_T
7. -_-a
8. {{>-<}}
9. ^^;;
10. (-.-)Zzz

Action
1. V(^.^)V
2. \(^.^)/
3. Q(^.^Q)
4. &&---&&
5. o-<-<
6. ! ~_~ !
7. :-p *
8. :-G~~
9. ^o^~~~♬
10. TmT

Super Star
1. %-.-%
2. d(^.^)b
3. @(^ㅡ^)@
4. ====|:-)=
5. C|:=)
6. 7:-)
7. (#_^)
8. ☜(-_-)☜ ☞(-_-)☞
9. (^.^) [^.^]
10. (^.^) *~(^.^)~*

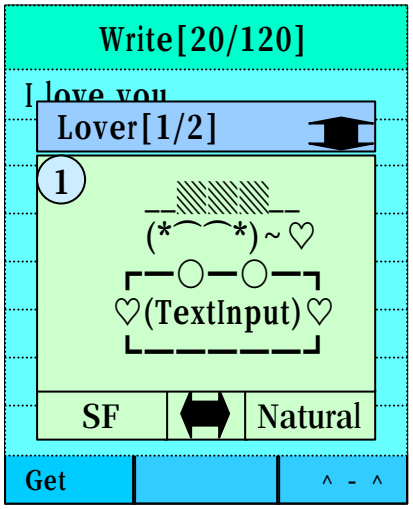
Natural
1. @}-,-'---
2. ♤♤♤♤♤
3. * * *
   * ○ *
   /\/\
   / \
4. ::♧::
   : : '♧♧ ' :
   : ♧♧♧ ': :
   :.__._] [__:__.:

Animal
1. >><#'><'#><<
2. <◀:=
3. ()()
   (..)
4. @(. .)@
   (Y)
5. (^(**)^)
6. =^.^=
7. #m~`
8. Vm~
9. <:3)–
10. (:)))))))))

Etc
1. (@)))))))))
2. >(///)<
3. ◀◁◀ㅡ▒
4. -[llllllll]=ll
5. (::[]::)
6. -|===-
7. <+|:')
8. ♡♡
   Σ
9. ~~~m^^m~~~

Emoticon Long(+160)

Basic Function
+ 65K Color



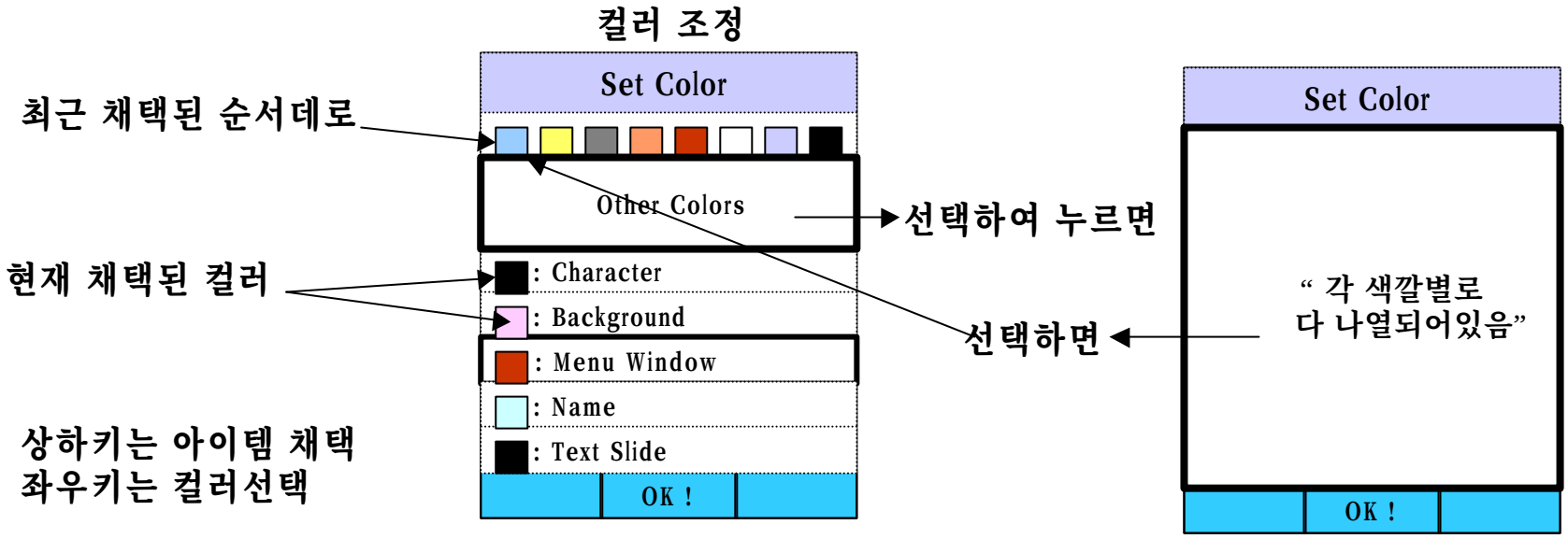
Lover

- ★ ☆
  ☆ ★
  ☆ ☆ ☆
  _____&&_____
- * * * * *
  * * * * *
  * * * * *
  _____&&_____
- | | | | |
  | | | |
  | | | | |
  _____ | ___&&__ | __ | ___
- ,.',.'',*,.'',.,.'
  ,.'',.,.'***,.'',.,.'.
  .'.,..*****'.,.'.
  '.,.'.*******,.'.,.'
  _____&&_! !_____

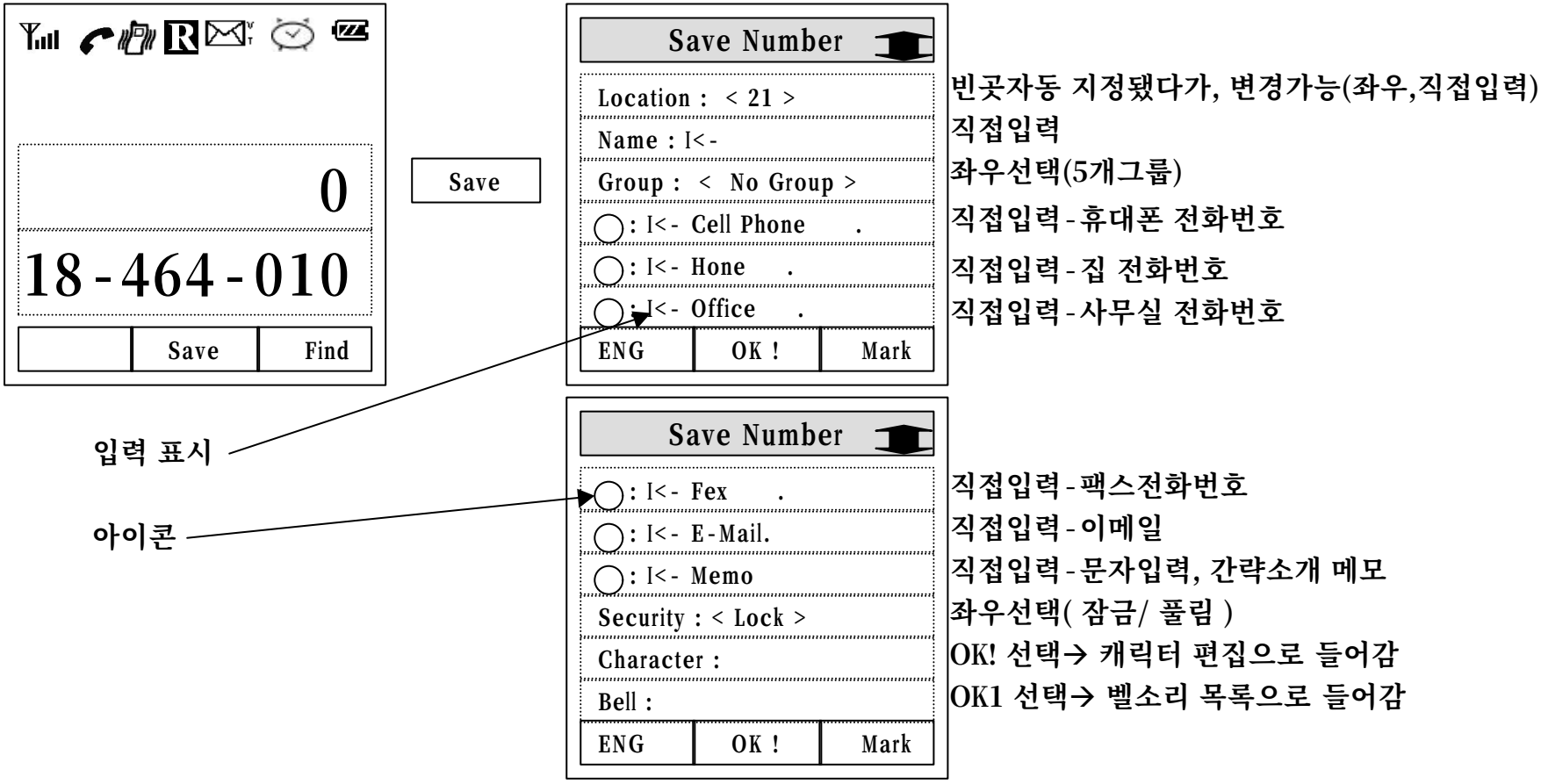
Love

1. __▒▒▒▒▒__
   (*⌒⌒*)~♡
   ┌─○─○─┐
   ♡(TextInput)♡
   └─────┘
2. /)/)°。´☆
   (. .)☆´°。☆
   (づ♡ ☆
3. ♡♡♡ⓘ♡♡♡
   ♡─┐ ├┤ ♡
   ♡ ┌┘┤ └┘ ♡
   ♡ └- ─ ♡
   ♡♡♡ⓤ♡♡♡
4. .*"*..*"*.
   '*.*☆*.*'
   .*"*♣*"*.
   '*.*][*.*'
5. ⌒ ⌒
   ── .. ──
   ♡/// ∇ ///♡

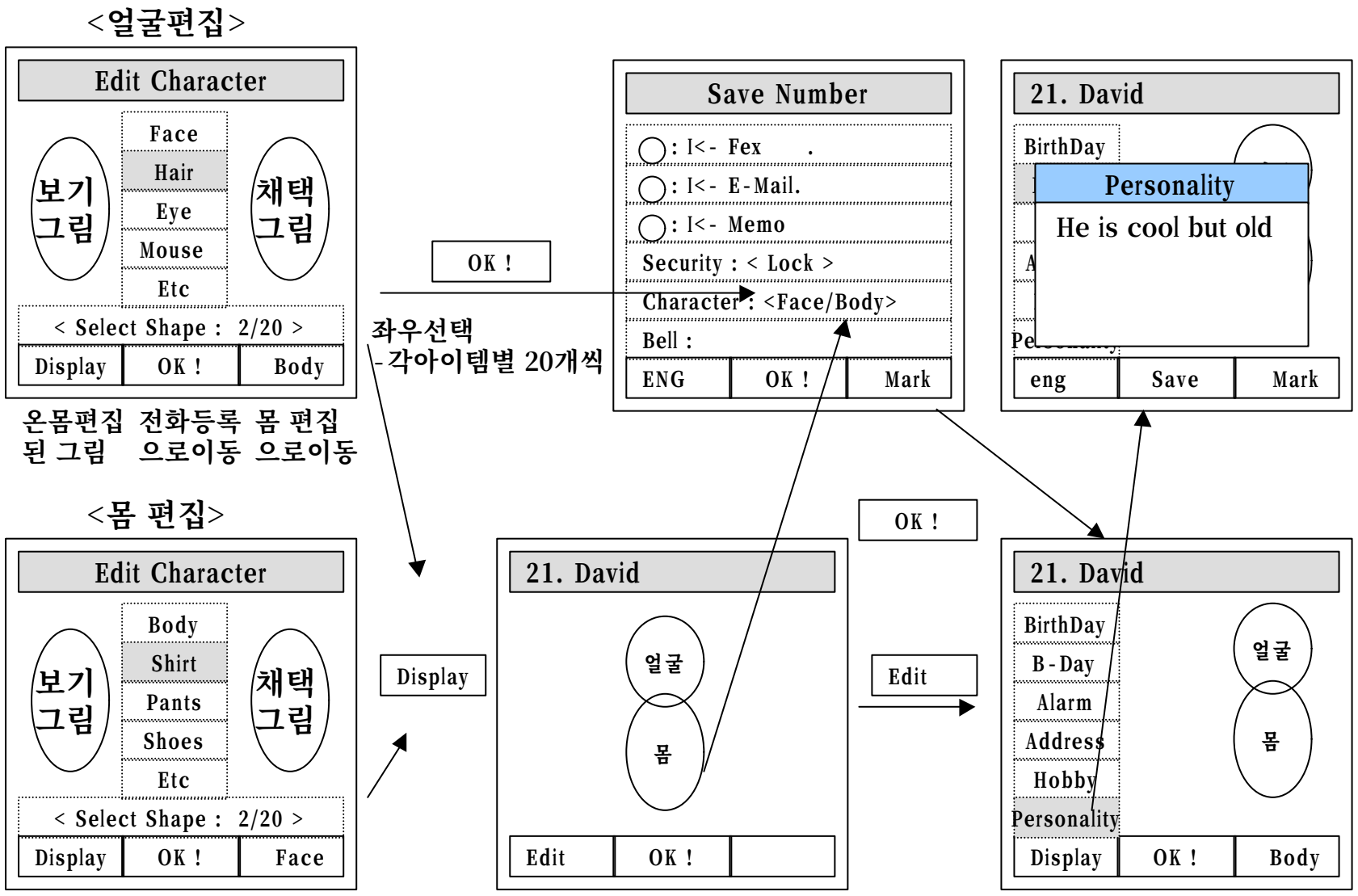
Set Color(+160)



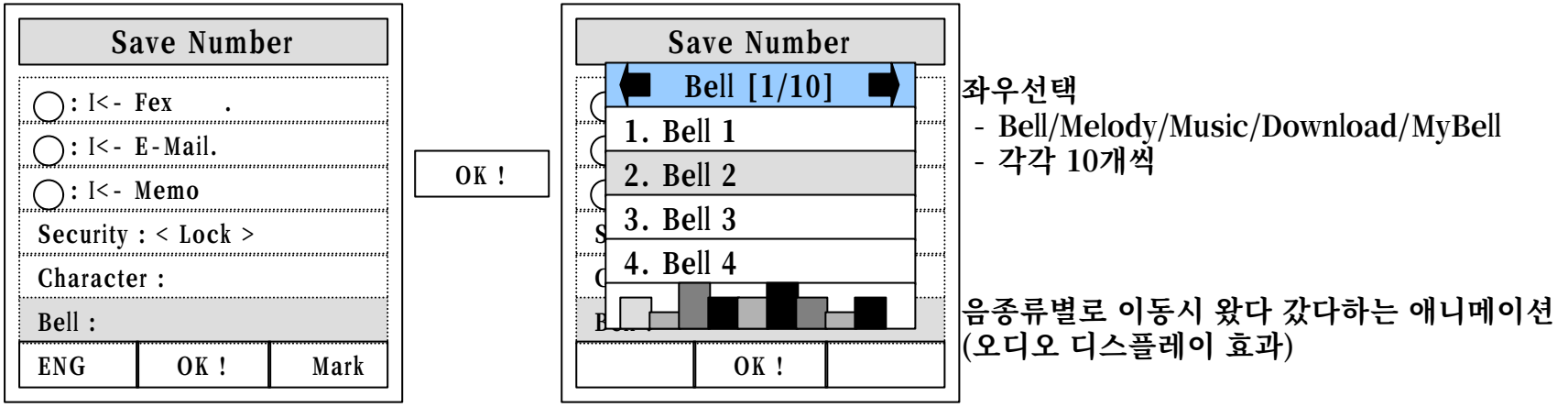
전화번호 등록


0
18-464-010
Save
Find
Save
Save Number
Location : < 21 >
Name : I<-
Group : < No Group >
: I<- Cell Phone .
: I<- Hone .
: I<- Office .
ENG
OK !
Mark
Save Number
: I<- Fex .
: I<- E-Mail.
: I<- Memo
Security : < Lock >
Character :
Bell :
ENG
OK !
Mark
입력 표시
아이콘
빈곳자동 지정됐다가, 변경가능(좌우,직접입력)
직접입력
좌우선택(5개그룹)
직접입력-휴대폰 전화번호
직접입력-집 전화번호
직접입력-사무실 전화번호
직접입력-팩스전화번호
직접입력-이메일
직접입력-문자입력, 간략소개 메모
좌우선택(잠금/ 풀림)
OK! 선택→ 캐릭터 편집으로 들어감
OK1 선택→ 벨소리 목록으로 들어감

캐릭터 편집


<얼굴편집>
Edit Character
Face
Hair
Eye
Mouse
Etc
보기 그림
채택 그림
< Select Shape : 2/20 >
Display
OK !
Body
OK !
Save Number
: I<- Fex .
: I<- E-Mail.
: I<- Memo
Security : < Lock >
Character : <Face/Body>
Bell :
ENG
OK !
Mark
21. David
BirthDay
Personality
He is cool but old
eng
Save
Mark
좌우선택
-각아이템별 20개씩
온몸편집 된 그림
전화등록 으로이동
몸 편집 으로이동
<몸 편집>
Edit Character
Body
Shirt
Pants
Shoes
Etc
보기 그림
채택 그림
< Select Shape : 2/20 >
Display
OK !
Face
Display
21. David
얼굴
몸
Edit
OK !
OK !
Edit
21. David
BirthDay
B-Day
Alarm
Address
Hobby
Personality
얼굴
몸
Display
OK !
Body

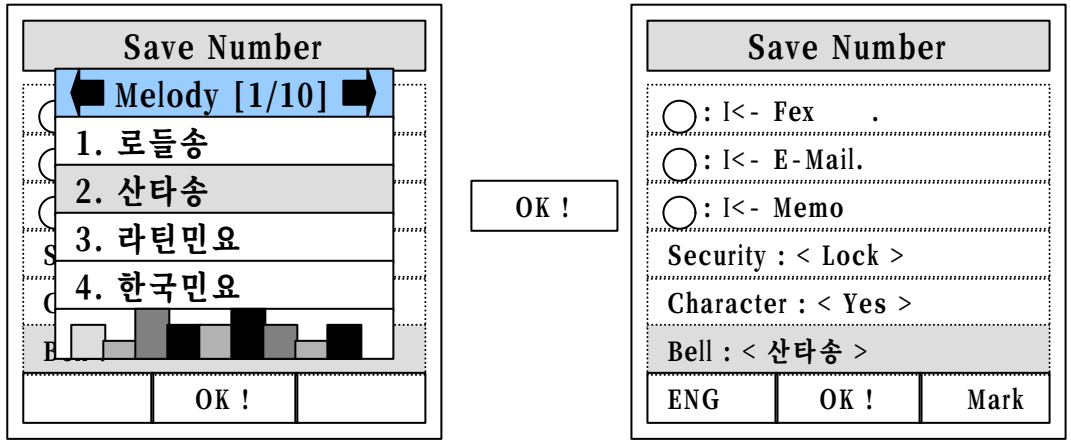
벨소리 지정



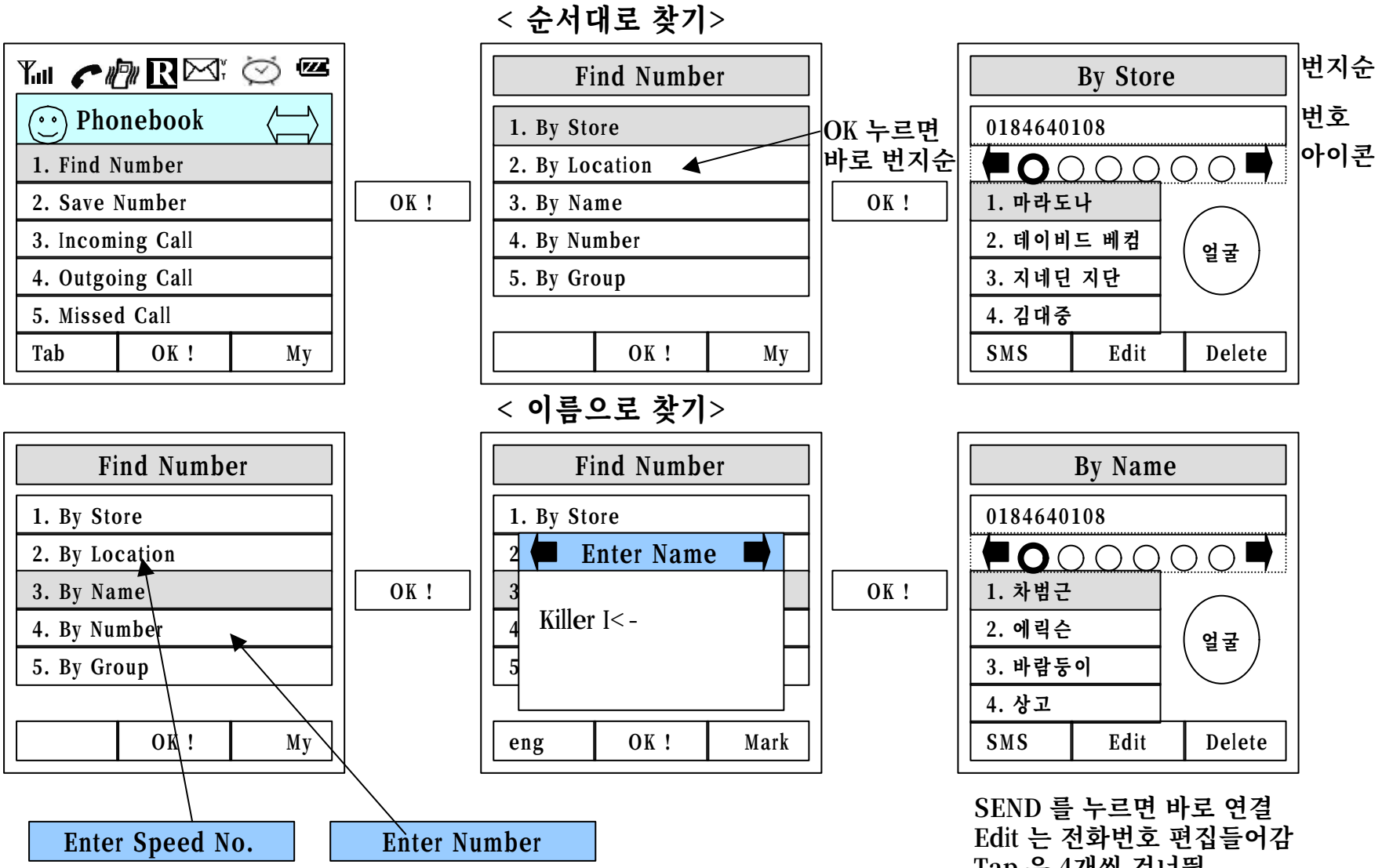
좌우선택
- Bell/Melody/Music/Download/MyBell
- 각각 10개씩

음종류별로 이동시 왔다 갔다하는 애니메이션
(오디오 디스플레이 효과)

* 벨울림 선택
(Default 벨 지정)
- Standard
- Group
- Personal

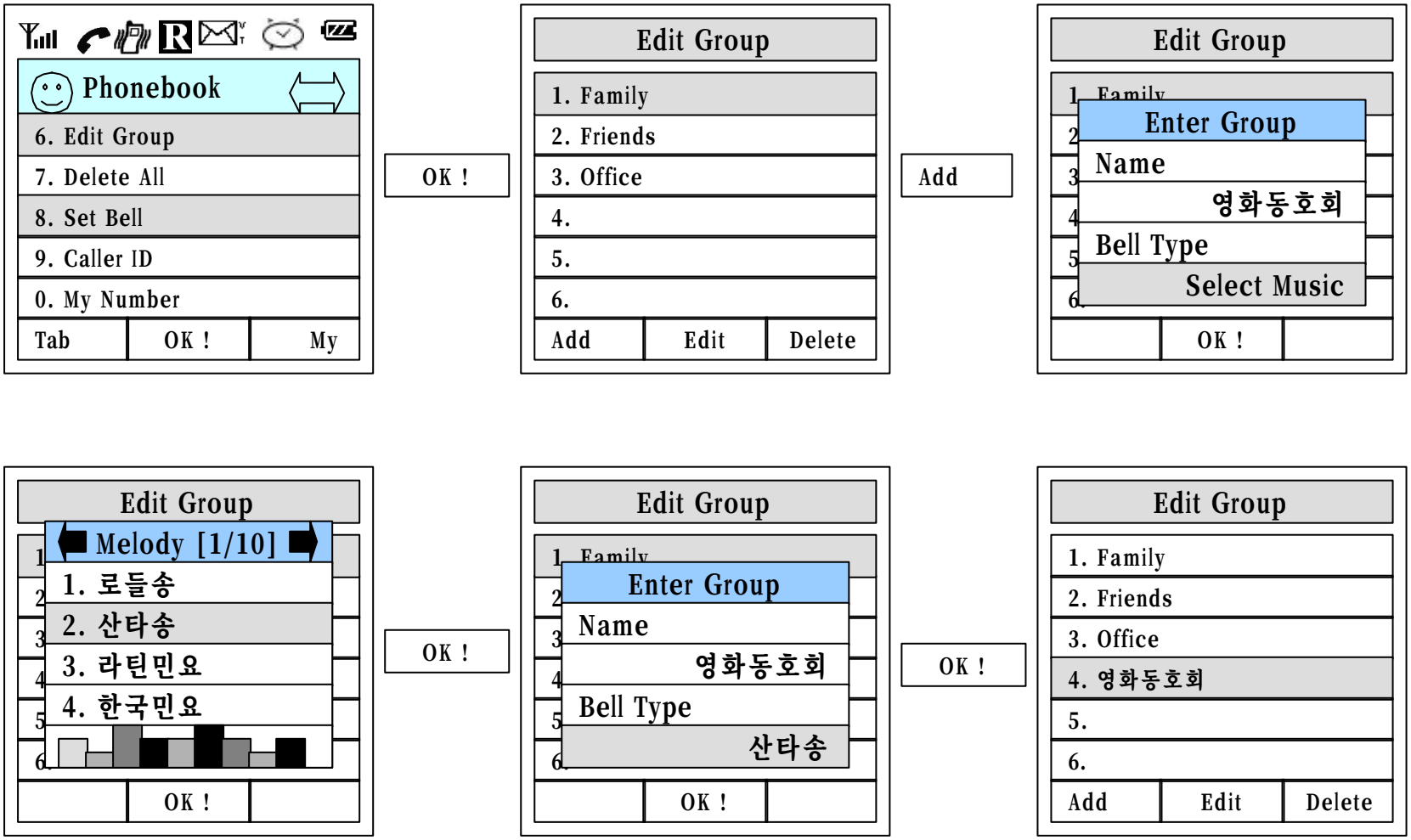


전화번호 찾기


< 순서대로 찾기>
Phonebook
1. Find Number
2. Save Number
3. Incoming Call
4. Outgoing Call
5. Missed Call
Tab
OK !
My
OK !
Find Number
1. By Store
2. By Location
3. By Name
4. By Number
5. By Group
OK !
My
OK 누르면
바로 번지순
OK !
By Store
0184640108
1. 마라도나
2. 데이비드 베컴
3. 지네딘 지단
4. 김대중
얼굴
SMS
Edit
Delete
번지순
번호
아이콘
< 이름으로 찾기>
Find Number
1. By Store
2. By Location
3. By Name
4. By Number
5. By Group
OK !
My
OK !
Find Number
1. By Store
Enter Name
Killer I<-
eng
OK !
Mark
OK !
By Name
0184640108
1. 차범근
2. 에릭슨
3. 바람둥이
4. 상고
얼굴
SMS
Edit
Delete
Enter Speed No.
Enter Number
SEND 를 누르면 바로 연결
Edit 는 전화번호 편집들어감
Tap 은 4개씩 건너뜀

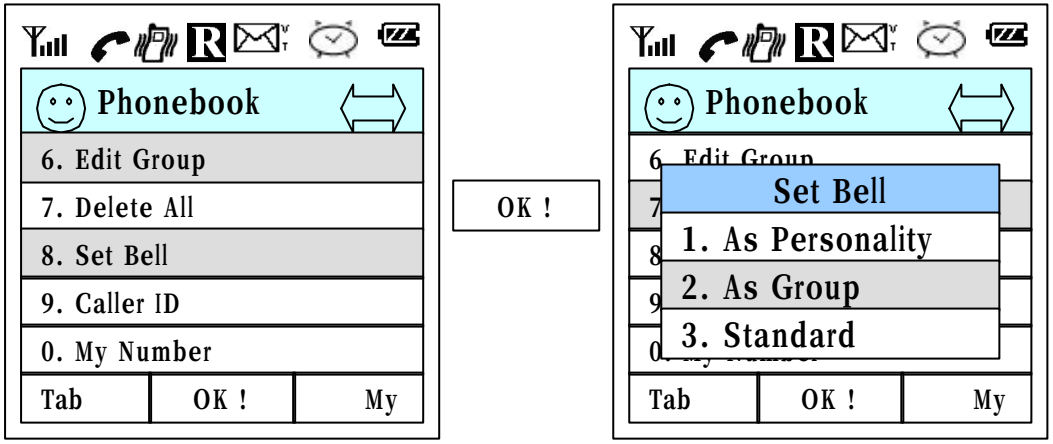
그룹편집

< 그룹편집 >


Phonebook
6. Edit Group
7. Delete All
8. Set Bell
9. Caller ID
0. My Number
Tab
OK !
My
OK !
Edit Group
1. Family
2. Friends
3. Office
4.
5.
6.
Add
Edit
Delete
Add
Edit Group
Enter Group
Name
영화동호회
Bell Type
Select Music
OK !
Edit Group
Melody [1/10]
1. 로들송
2. 산타송
3. 라틴민요
4. 한국민요
OK !
OK !
Edit Group
Enter Group
Name
영화동호회
Bell Type
산타송
OK !
OK !
Edit Group
1. Family
2. Friends
3. Office
4. 영화동호회
5.
6.
Add
Edit
Delete

종류별 벨소리 지정/모두삭제/발신자표시/내번

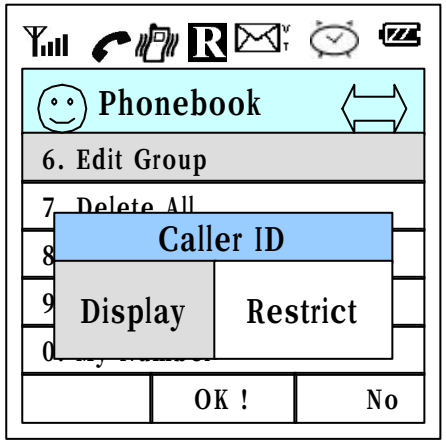
< 벨 울리는 타입지정 >



< 모든전화번호 삭제 >

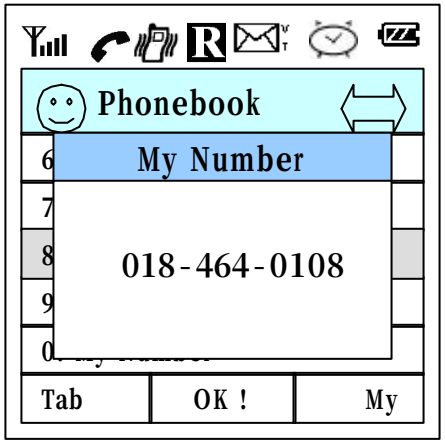
" Password 지정 "

< 발신자 표시 >

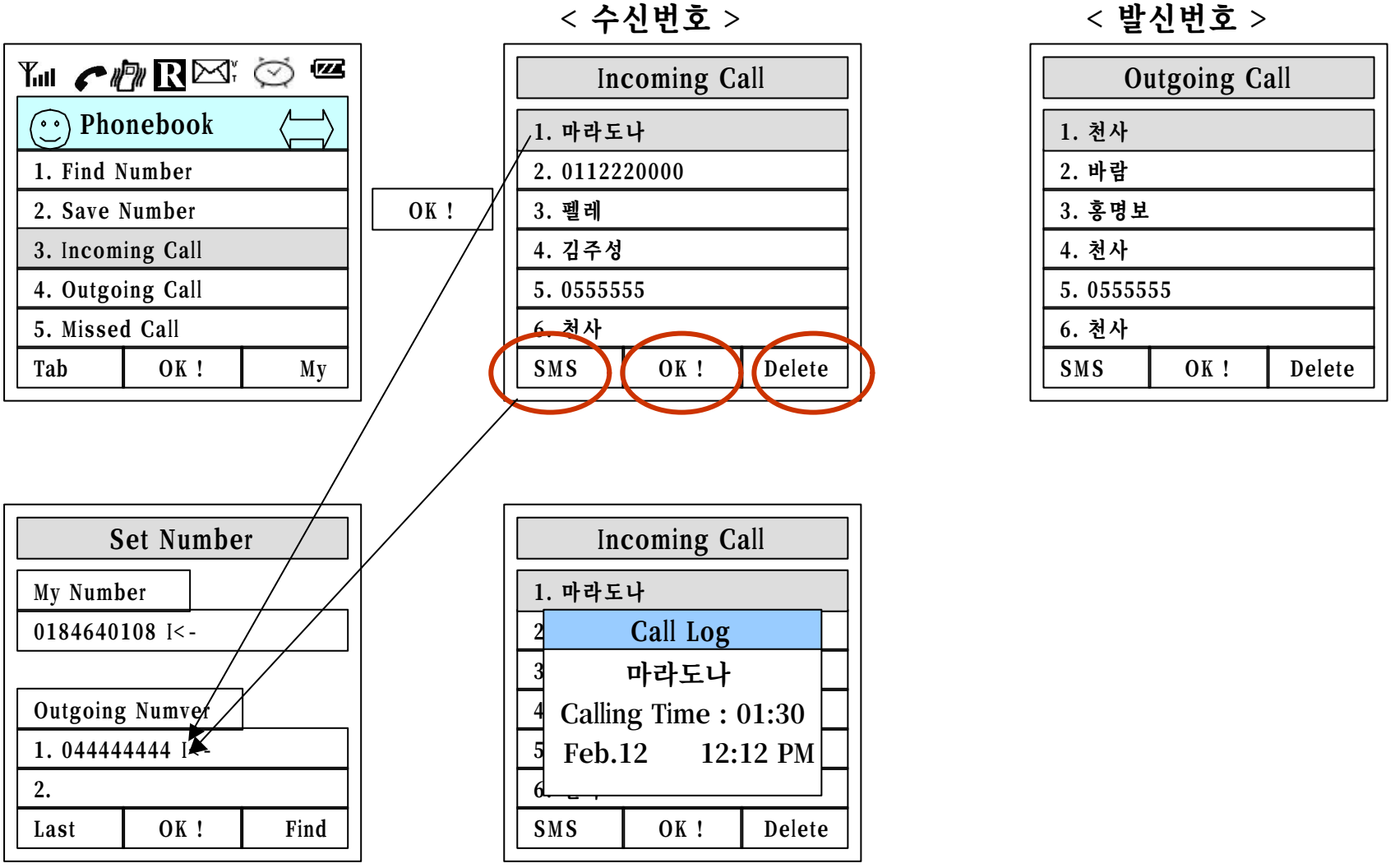


" 내번호를 상대방에게 "

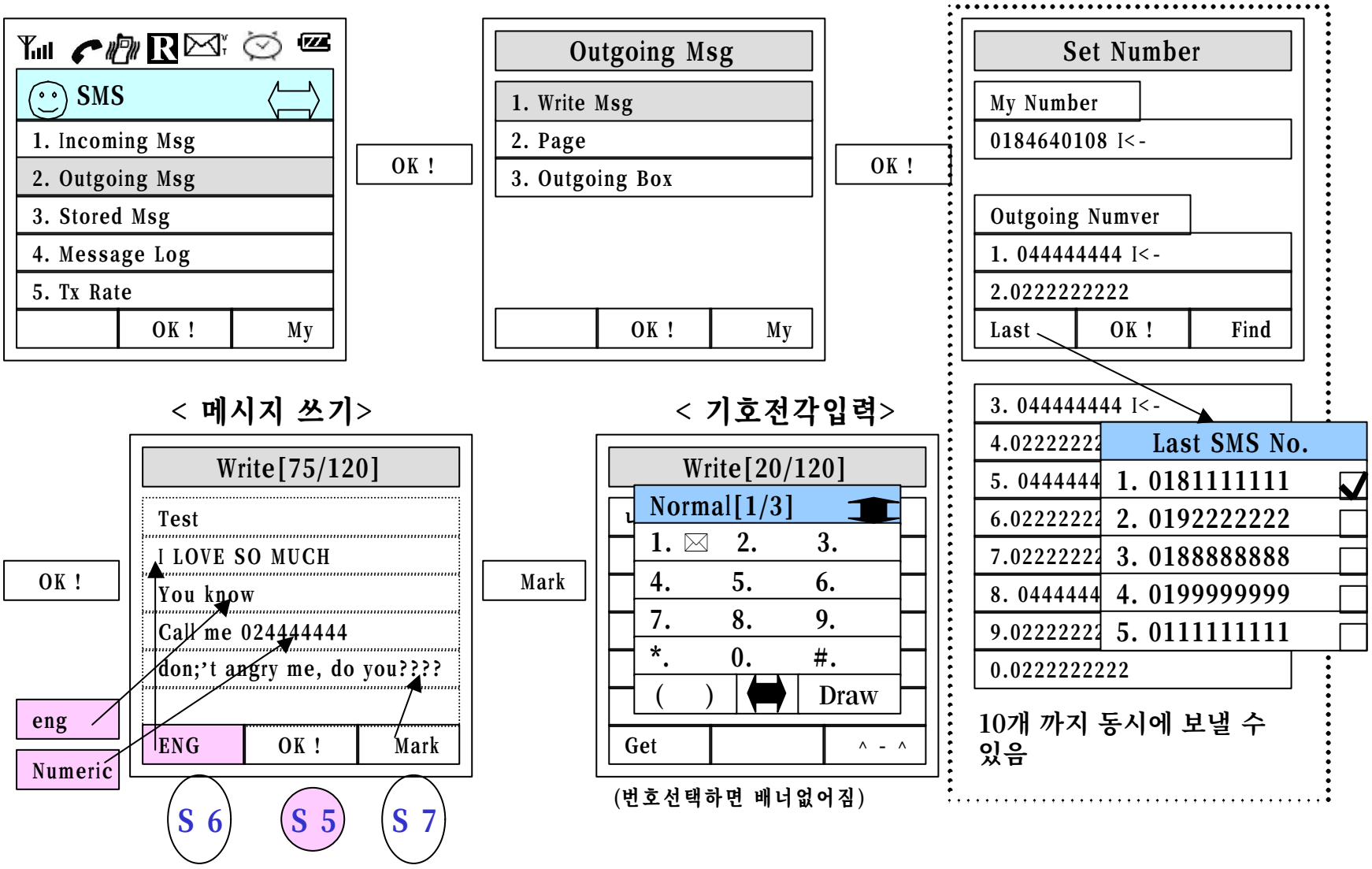
< 내 번호 확인 >



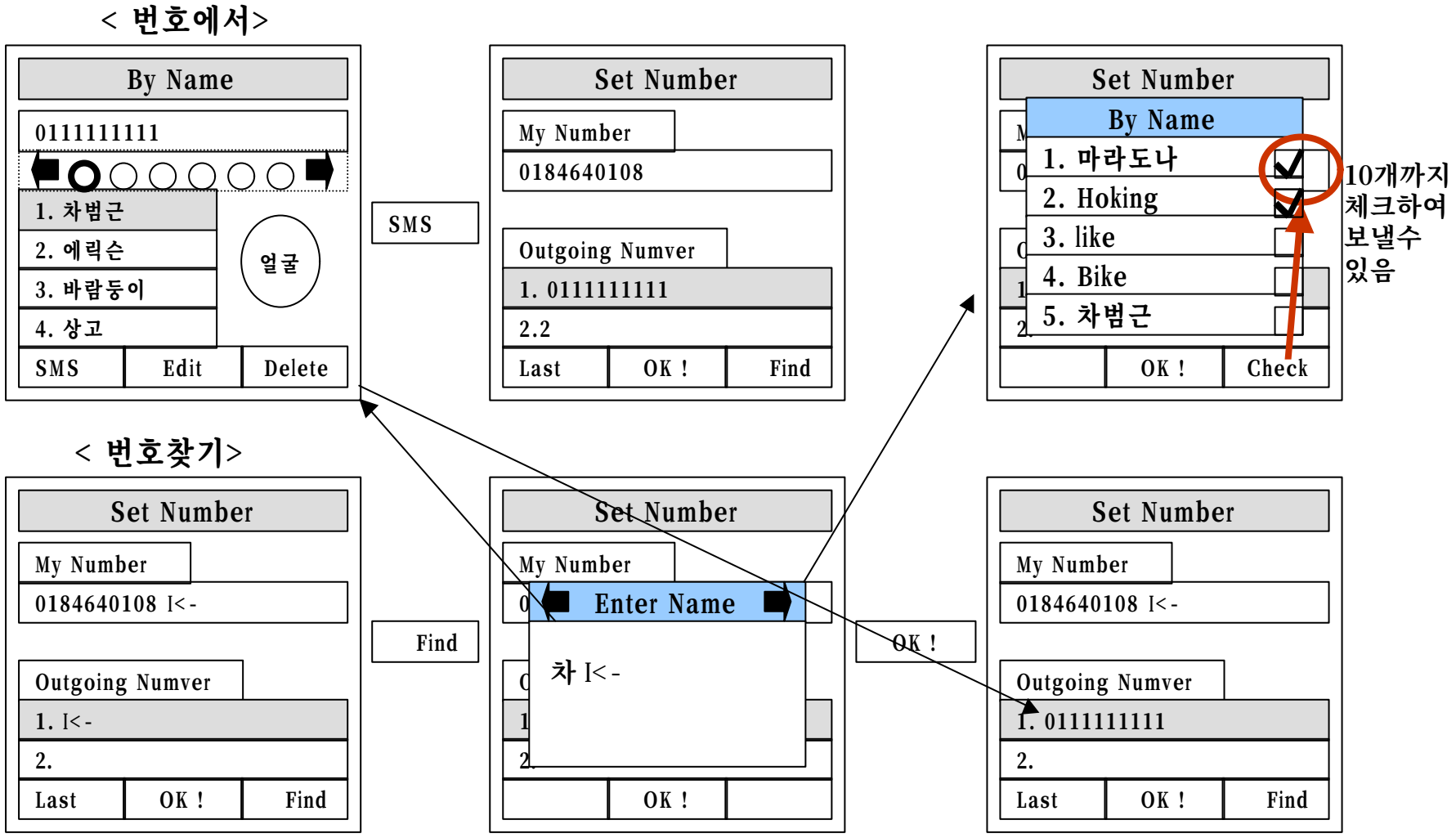
송신/발신번호


< 수신번호 >
< 발신번호 >
Phonebook
1. Find Number
2. Save Number
3. Incoming Call
4. Outgoing Call
5. Missed Call
Tab
OK !
My
OK !
Incoming Call
1. 마라도나
2. 0112220000
3. 펠레
4. 김주성
5. 0555555
6. 천사
SMS
OK !
Delete
Outgoing Call
1. 천사
2. 바람
3. 홍명보
4. 천사
5. 0555555
6. 천사
SMS
OK !
Delete
Set Number
My Number
0184640108 I<-
Outgoing Numver
1. 044444444 I<-
2.
Last
OK !
Find
Incoming Call
1. 마라도나
Call Log
마라도나
Calling Time : 01:30
Feb.12 12:12 PM
SMS
OK !
Delete

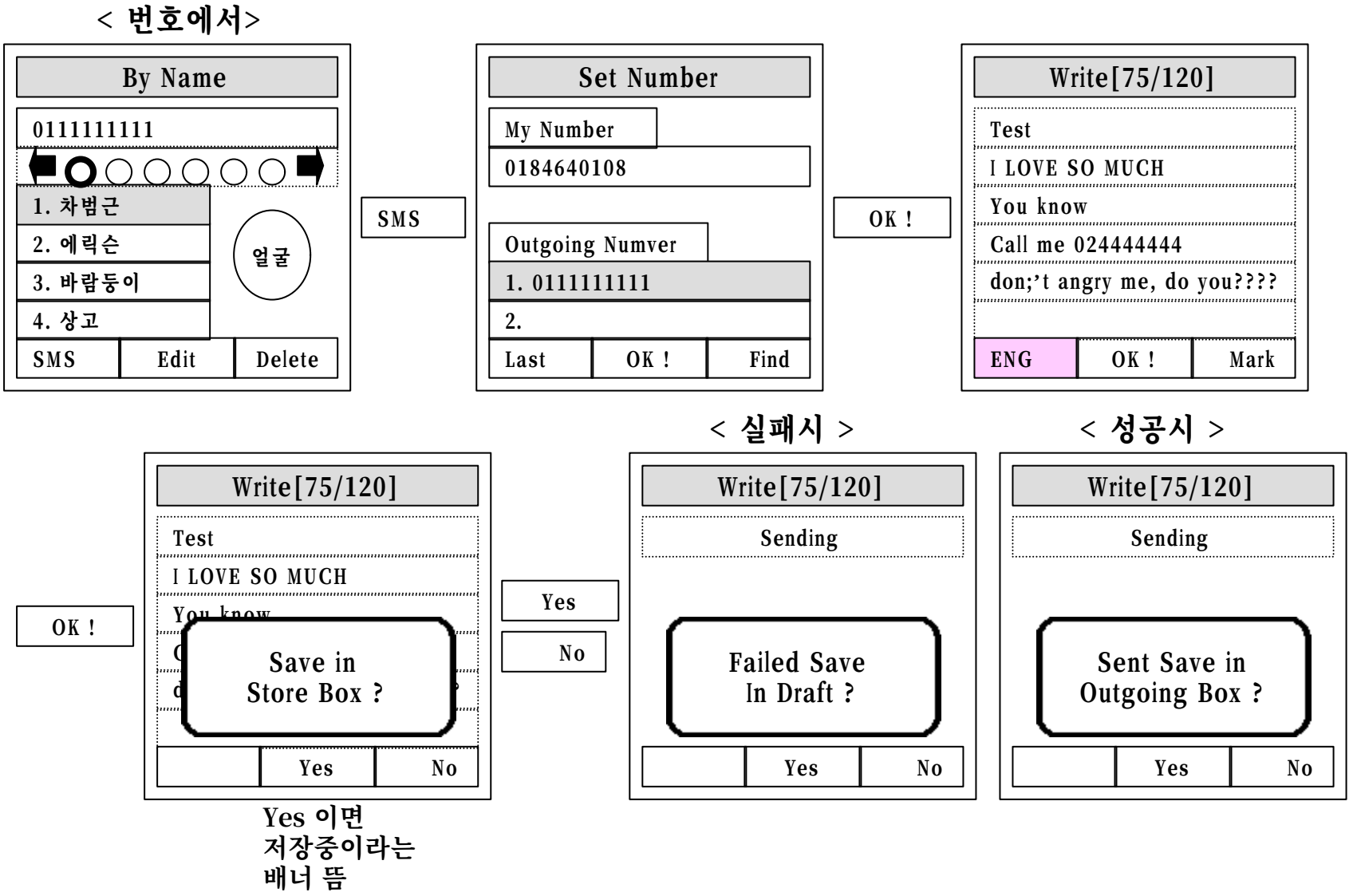
단문메세지 보내기


SMS
1. Incoming Msg
2. Outgoing Msg
3. Stored Msg
4. Message Log
5. Tx Rate
OK !
My
OK !
Outgoing Msg
1. Write Msg
2. Page
3. Outgoing Box
OK !
My
OK !
Set Number
My Number
0184640108 I<-
Outgoing Numver
1. 044444444 I<-
2.0222222222
Last
OK !
Find
3. 044444444 I<-
4.0222222
5. 0444444
6.0222222
7.0222222
8. 0444444
9.0222222
0.0222222222
Last SMS No.
1. 0181111111
2. 0192222222
3. 0188888888
4. 0199999999
5. 0111111111
10개 까지 동시에 보낼 수 있음
< 메시지 쓰기>
Write[75/120]
Test
I LOVE SO MUCH
You know
Call me 024444444
don;'t angry me, do you????
ENG
OK !
Mark
OK !
Mark
eng
Numeric
S 6
S 5
S 7
< 기호전각입력>
Write[20/120]
Normal[1/3]
1. 2. 3.
4. 5. 6.
7. 8. 9.
*. 0. #.
( )
Draw
Get
^ - ^
(번호선택하면 배너없어짐)

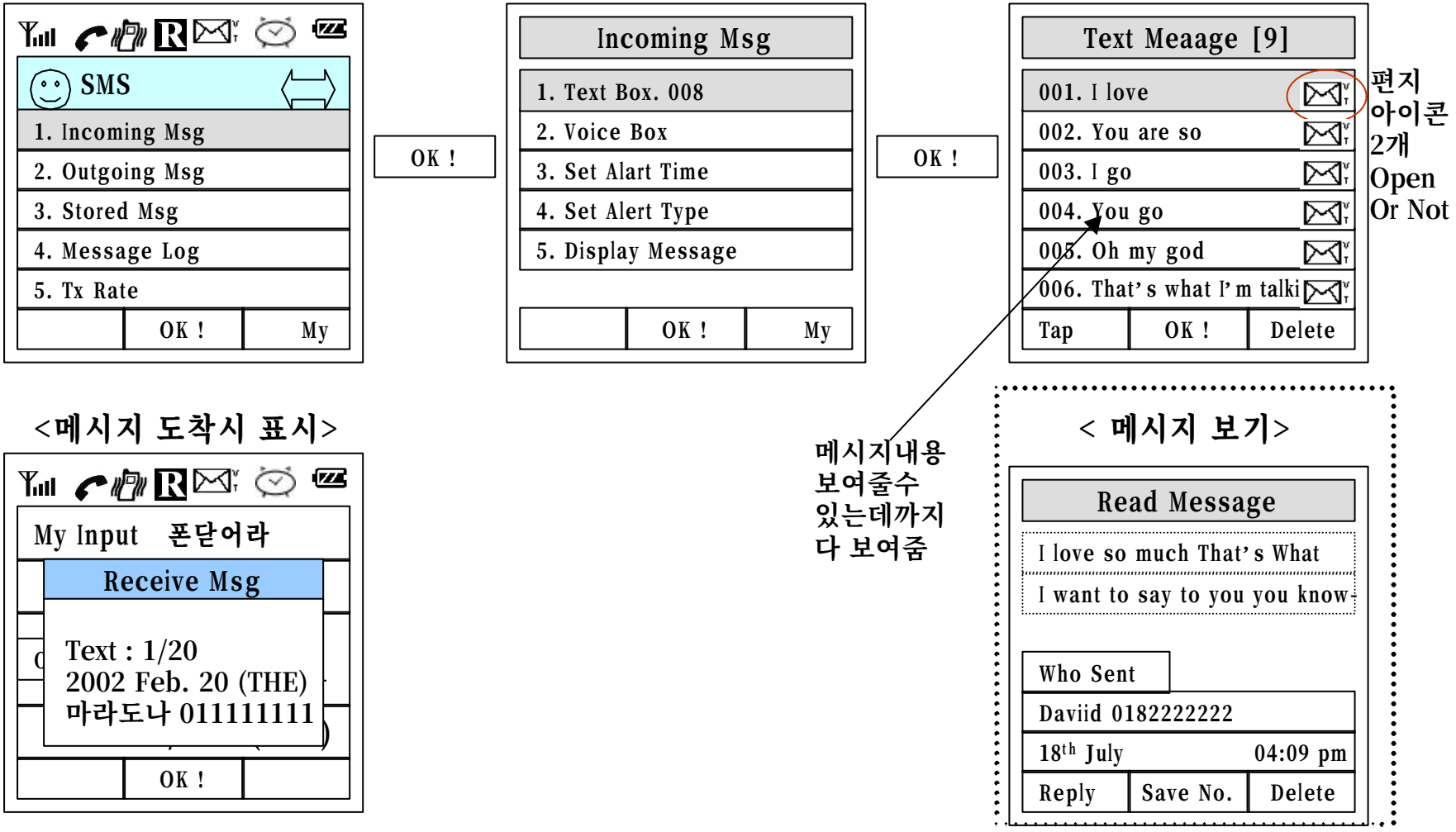
번호에서 보내기 /검색후 보내기



메시지 보내기 화면전환

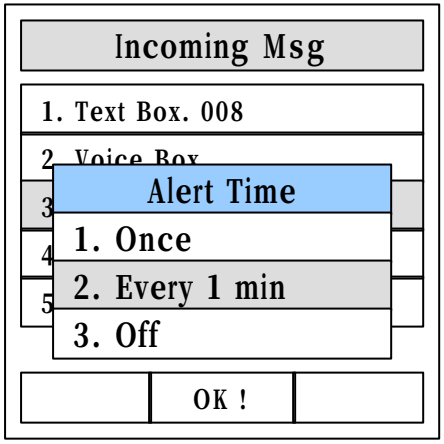

< 번호에서>
By Name
0111111111
1. 차범근
2. 에릭슨
3. 바람둥이
4. 상고
얼굴
SMS
Edit
Delete
SMS
Set Number
My Number
0184640108
Outgoing Numver
1. 0111111111
2.
Last
OK !
Find
OK !
Write[75/120]
Test
I LOVE SO MUCH
You know
Call me 024444444
don;'t angry me, do you????
ENG
OK !
Mark
< 실패시 >
< 성공시 >
OK !
Write[75/120]
Test
I LOVE SO MUCH
You know
Save in
Store Box ?
Yes
No
Yes
No
Yes 이면
저장중이라는
배너 뜸
Write[75/120]
Sending
Failed Save
In Draft ?
Yes
No
Write[75/120]
Sending
Sent Save in
Outgoing Box ?
Yes
No

단문메세지 읽기

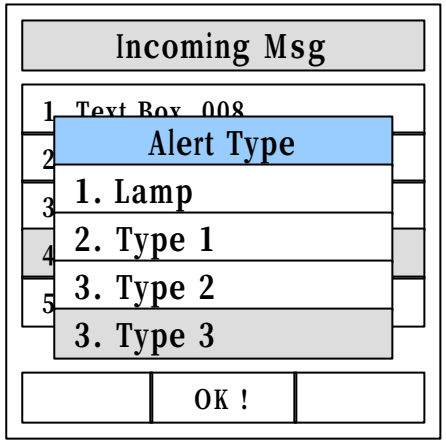

SMS
1. Incoming Msg
2. Outgoing Msg
3. Stored Msg
4. Message Log
5. Tx Rate
OK !
My
OK !
Incoming Msg
1. Text Box. 008
2. Voice Box
3. Set Alart Time
4. Set Alert Type
5. Display Message
OK !
My
OK !
Text Meaage [9]
001. I love
002. You are so
003. I go
004. You go
005. Oh my god
006. That's what I'm talki
Tap
OK !
Delete
편지
아이콘
2개
Open
Or Not
메시지내용
보여줄수
있는데까지
다 보여줌
<메시지 도착시 표시>
My Input 폰닫어라
Receive Msg
Text : 1/20
2002 Feb. 20 (THE)
마라도나 011111111
OK !
< 메시지 보기>
Read Message
I love so much That's What
I want to say to you you know
Who Sent
Daviid 0182222222
18th July 04:09 pm
Reply
Save No.
Delete

메시지 알림음/저장/기록

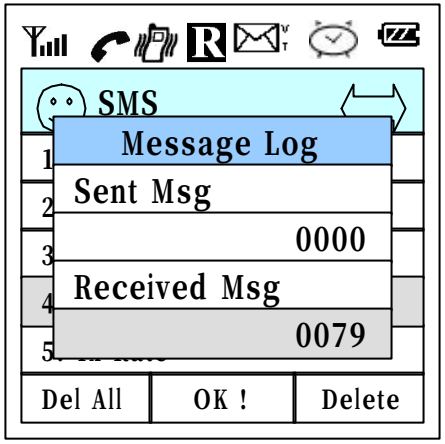
< 메시지 알림음>



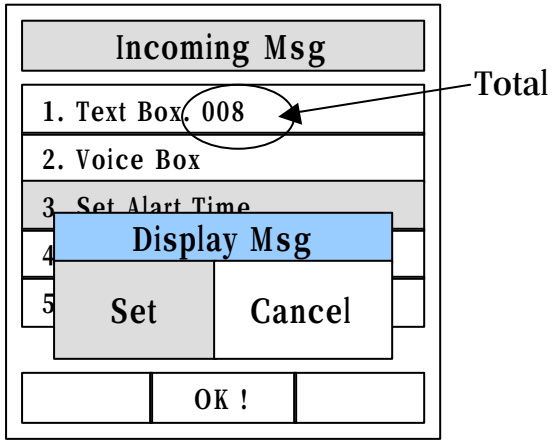
< 메시지 알림형식>



<메시지 기록>

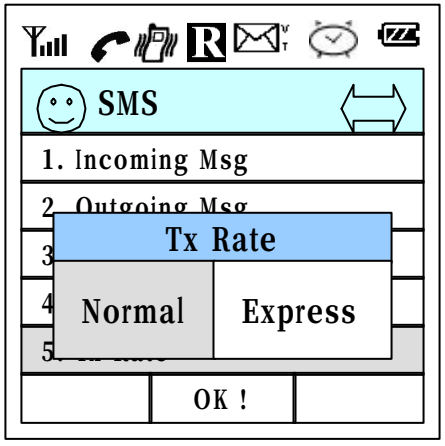


<메시지 보기설정>



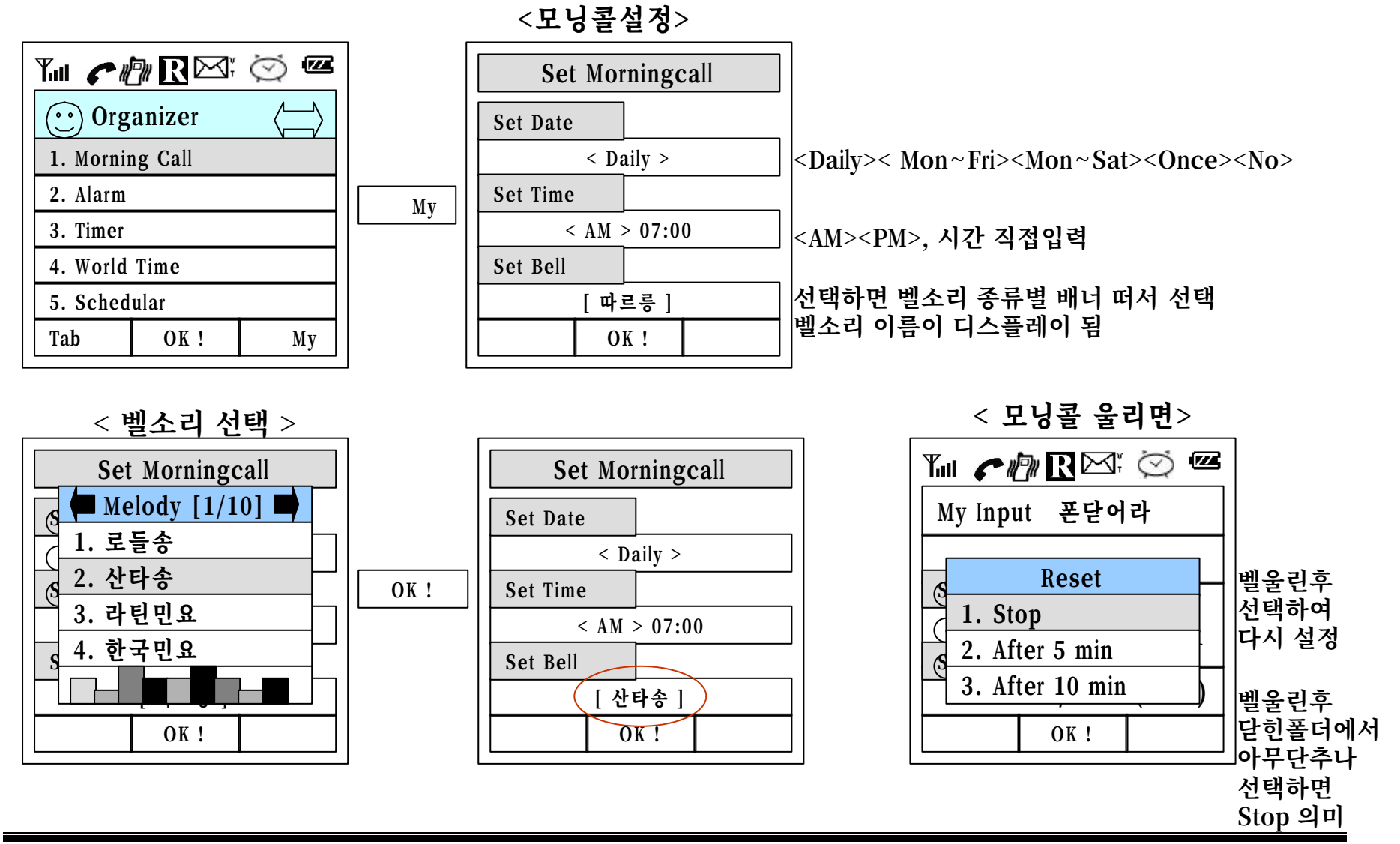
<저장메세지 보기>

<메시지 전송속도>

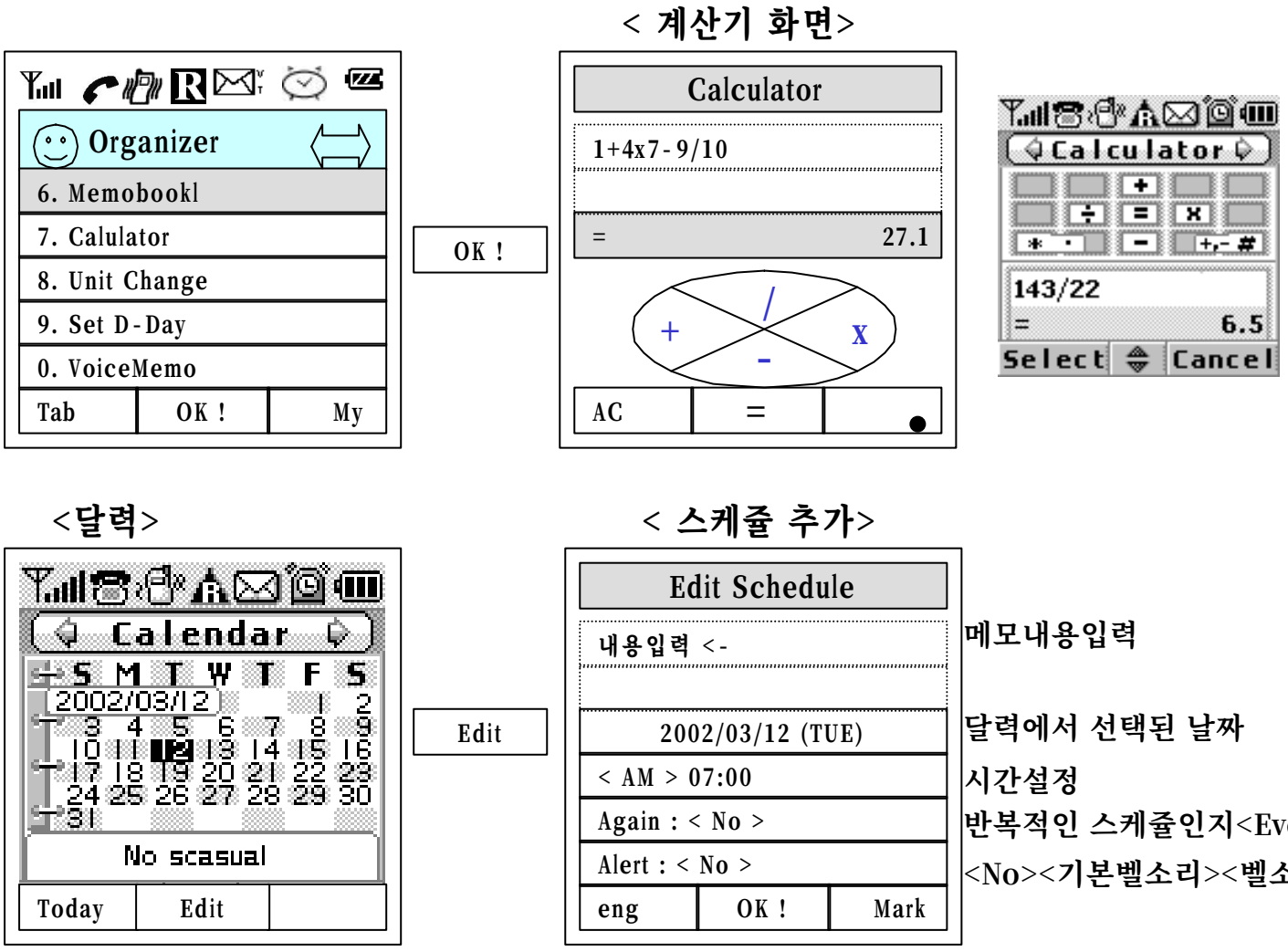


상대방이 받을때 Display 됨

모닝콜


<모닝콜설정>
Organizer
1. Morning Call
2. Alarm
3. Timer
4. World Time
5. Schedular
Tab
OK !
My
My
Set Morningcall
Set Date
< Daily >
Set Time
< AM > 07:00
Set Bell
[따르릉]
OK !
<Daily>< Mon~Fri><Mon~Sat><Once><No>
<AM><PM>, 시간 직접입력
선택하면 벨소리 종류별 배너 떠서 선택
벨소리 이름이 디스플레이 됨
< 벨소리 선택 >
Set Morningcall
Melody [1/10]
1. 로들송
2. 산타송
3. 라틴민요
4. 한국민요
OK !
OK !
Set Morningcall
Set Date
< Daily >
Set Time
< AM > 07:00
Set Bell
[산타송]
OK !
< 모닝콜 울리면>
My Input 폰닫어라
Reset
1. Stop
2. After 5 min
3. After 10 min
OK !
벨울린후
선택하여
다시 설정
벨울린후
닫힌폴더에서
아무단추나
선택하면
Stop 의미

계산기/달력,스케쥴


< 계산기 화면>
Organizer
6. Memobookl
7. Calulator
8. Unit Change
9. Set D-Day
0. VoiceMemo
Tab
OK !
My
OK !
Calculator
1+4x7-9/10
=
27.1
+
/
x
-
AC
=
Calculator
143/22
=
6.5
Select
Cancel
<달력>
Calendar
S M T W T F S
2002/03/12
No scasual
Today
Edit
Edit
< 스케쥴 추가>
Edit Schedule
내용입력 <-
2002/03/12 (TUE)
< AM > 07:00
Again : < No >
Alert : < No >
eng
OK !
Mark
메모내용입력
달력에서 선택된 날짜
시간설정
반복적인 스케쥴인지<Every Week><Month>
<No><기본벨소리><벨소리선택>

세계시간/D-Day

< 세계시간>

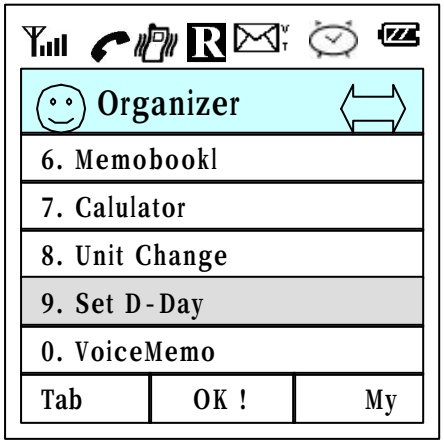
좌우로 이동하면
지역및 시간이 표시

< 세계 도시 : 약 50 개 도시 >

서울-→ LA -→ 파리 -→ 아테네-→ 쿠웨이트 -→ 북경

예)
서울 6/13/[THE] 00:08 AM
LA 6/12/[WED] 07:11 AM
…
…

< 단위환산>

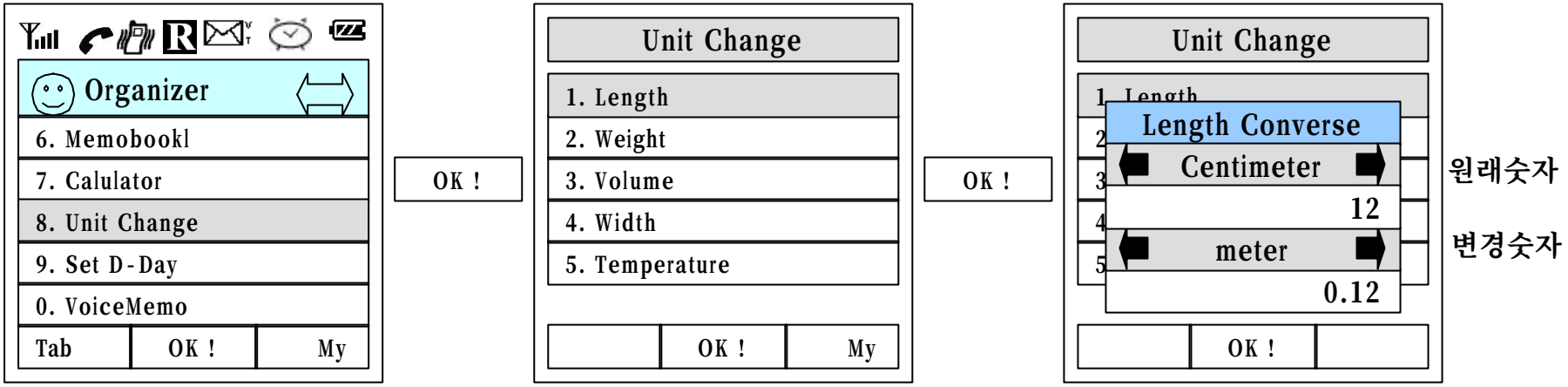


OK !

OK !

단위환산

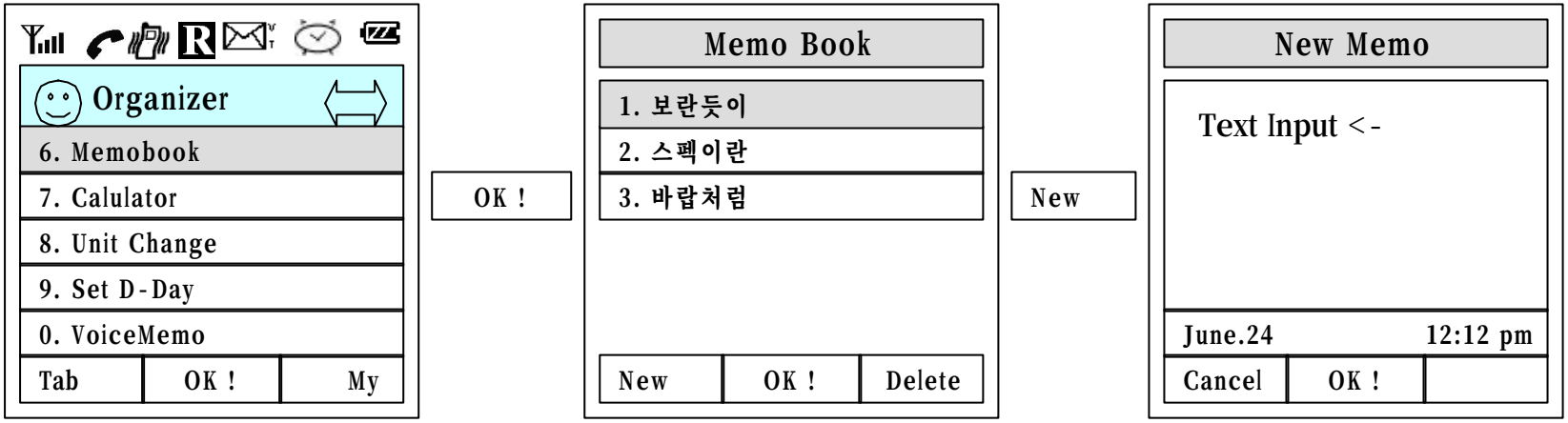
< 단위환산>



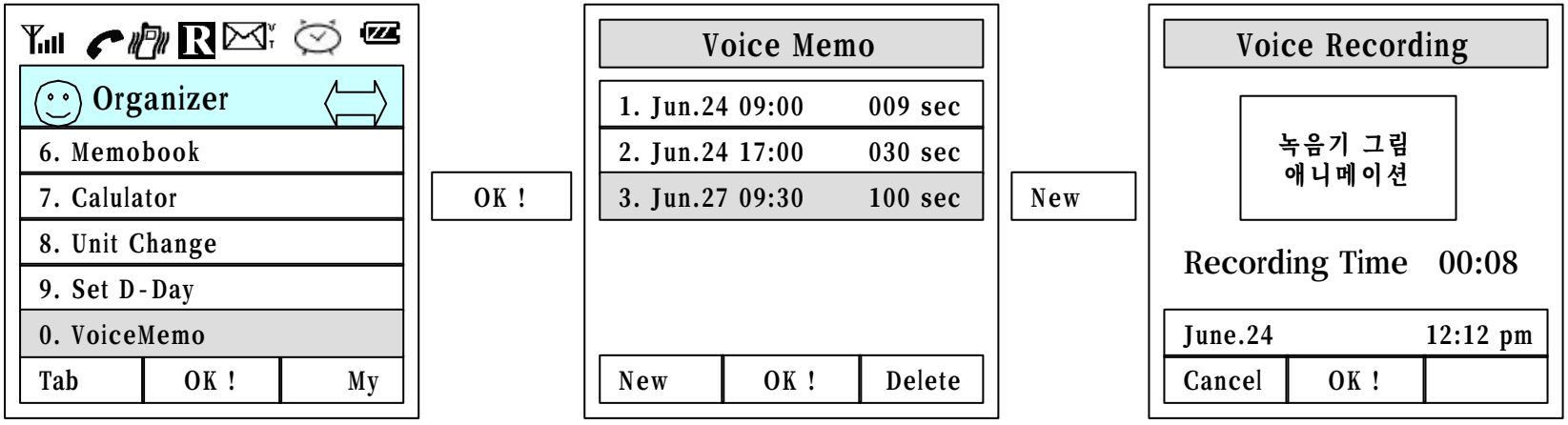
< Length >	< Weight >	< Volume >	< Width >
Centimeter	Gram	Hop	The Square
Meter	Kilogram	Doe	Pyeong
Inch	Ton	Mal	Single Step
Foot	Grain	Cubic Cu	Regular Step
Yard	Ounce	Cubic Meter	Square Meter
Mile	Pound	Liter	Are
Chuck	Don		Square Foot
Kan	Keun		Square Yard
Cheong	Kwan		Acre
Li			

Text Memo/Voice Memo

< 문자메모 >

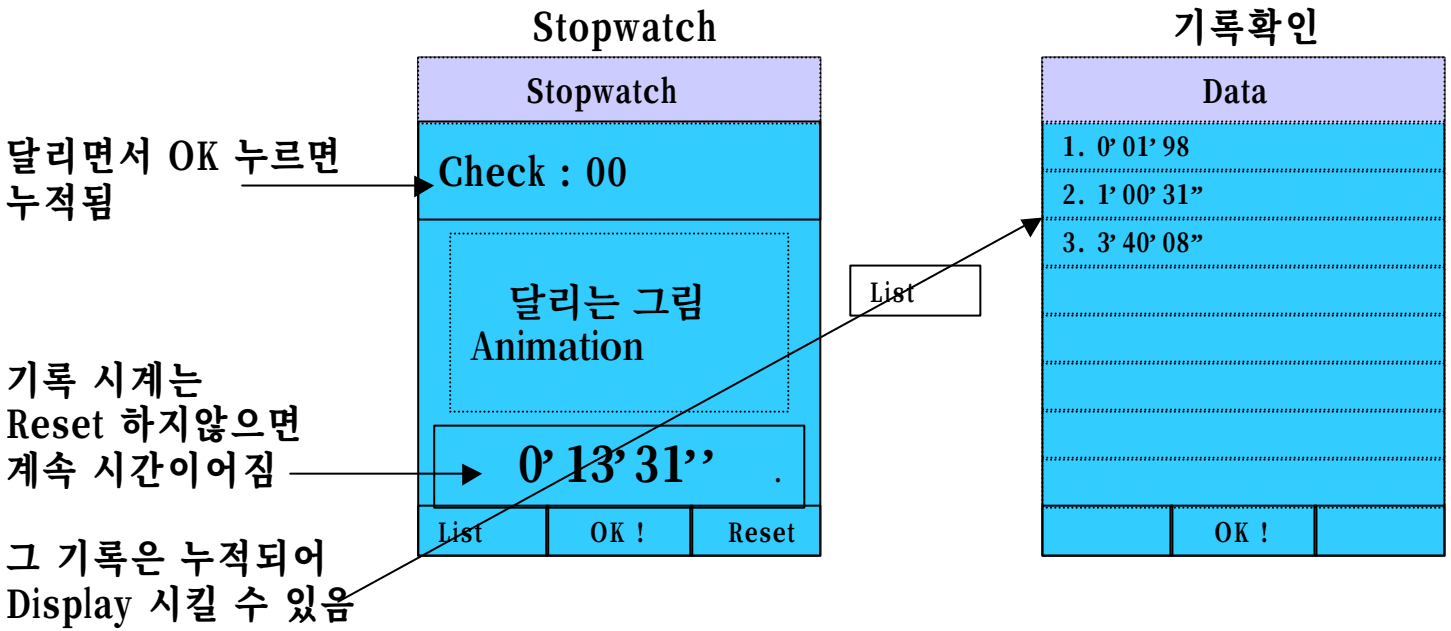


< 음성메모 >



S2 Voice Memo 단축키 사용
새로운 음성메모 가능

Stopwatch(+160)



이름입력/이미지

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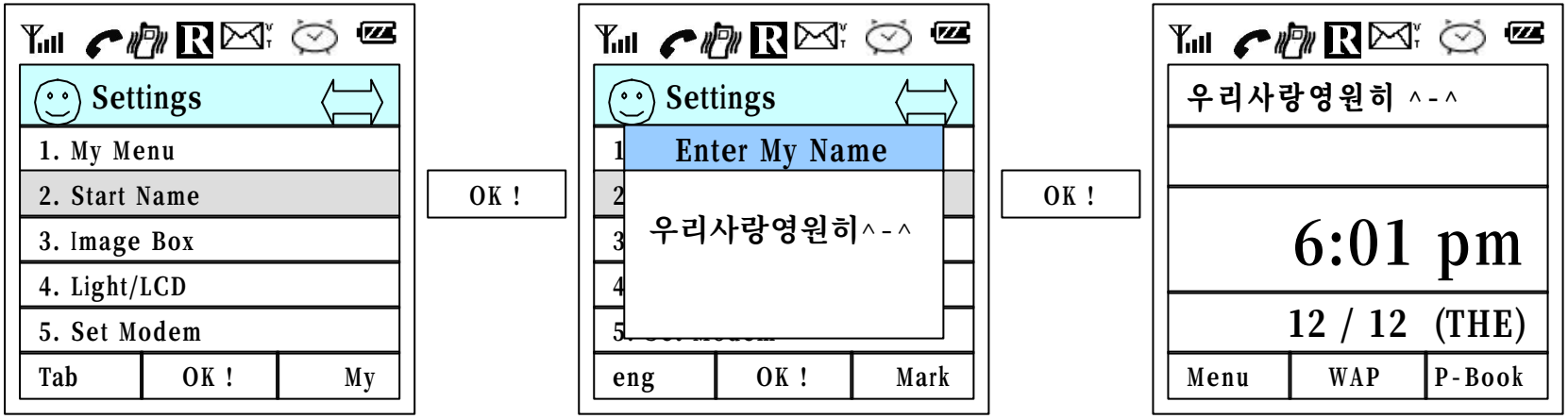

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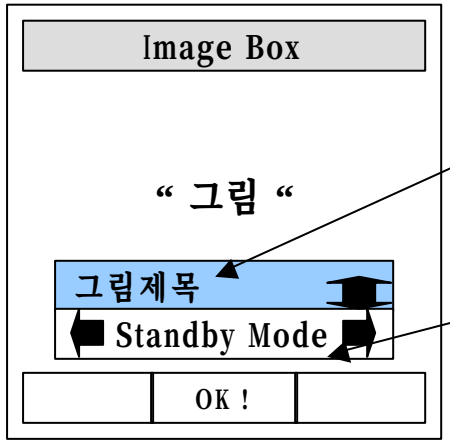
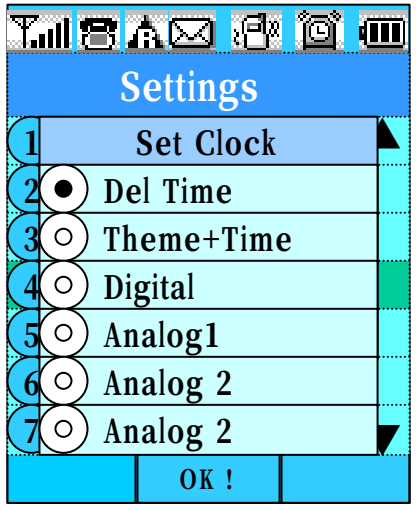


기본그림 10개
+ Download
그림 10개

Standby Mode
Incoming Call
Outgoing Call
Power On
Power Off
Connect WAP
Delete Image
Select Clock

메인화면 시계선택



조명선택

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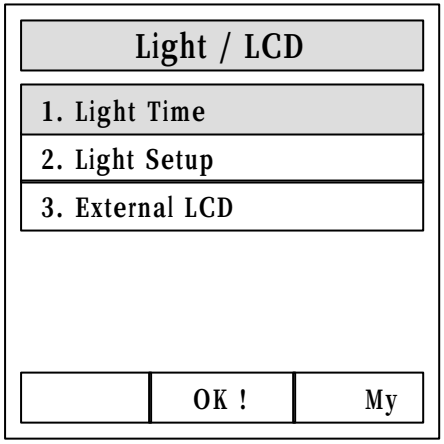

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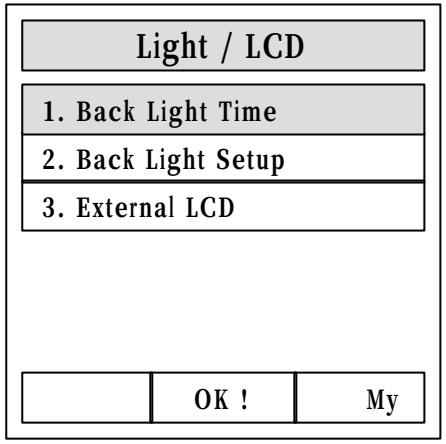

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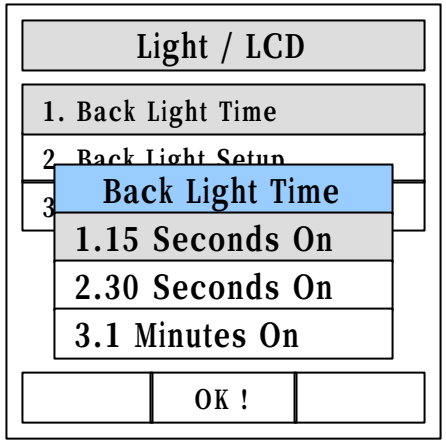

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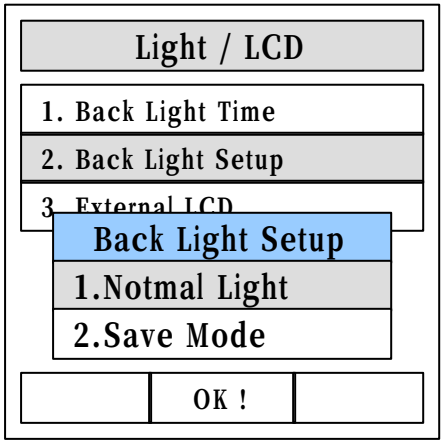

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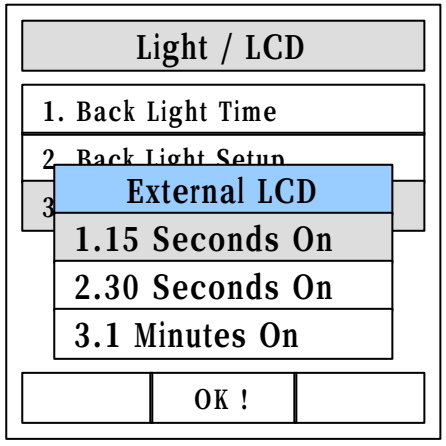

모뎀설정

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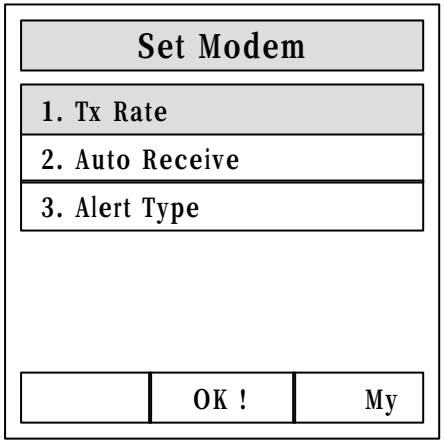

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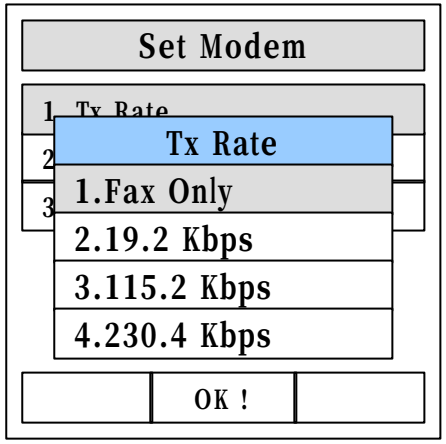

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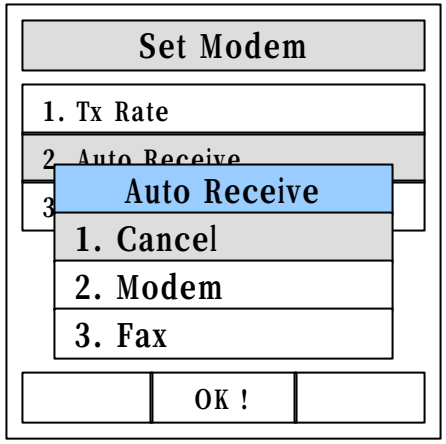

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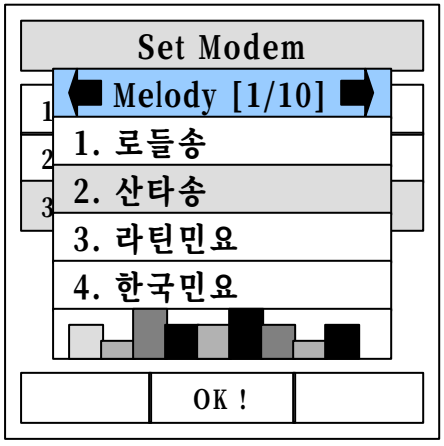

S/W버전/NAM설정/폰설정다시하기/언어선택

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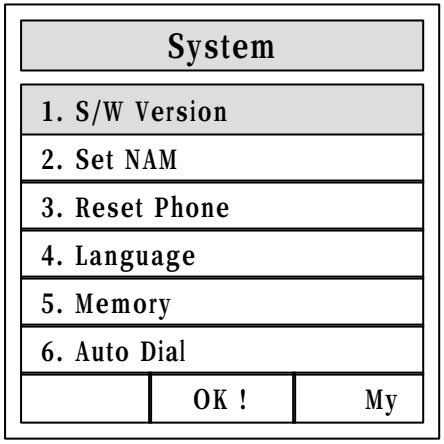

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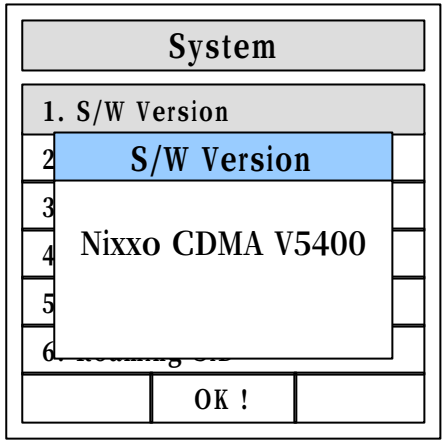

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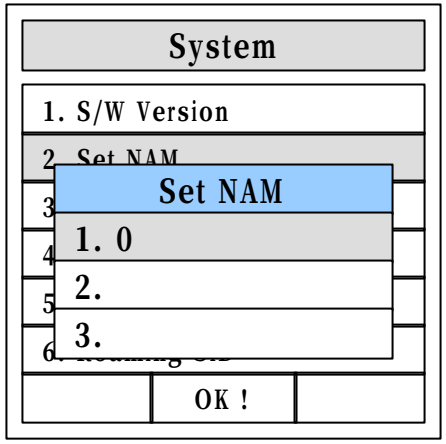

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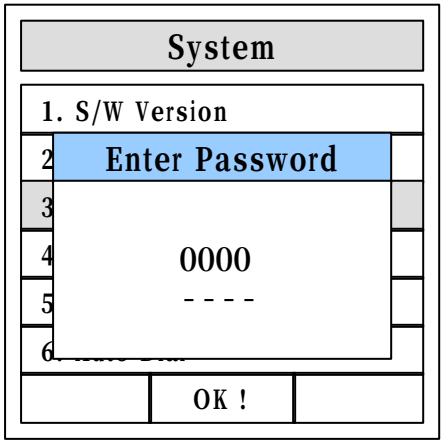

비밀번호
입력후

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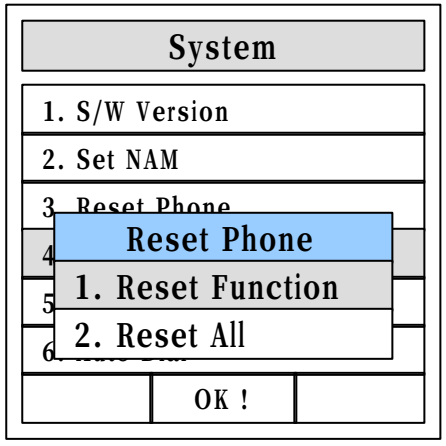

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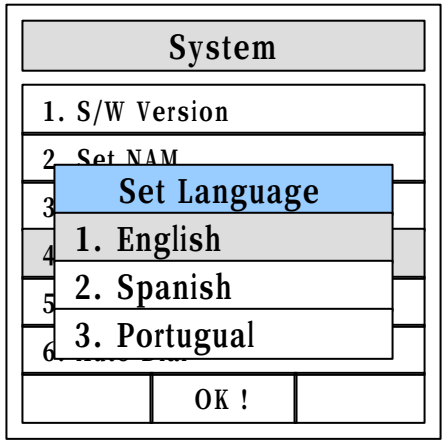
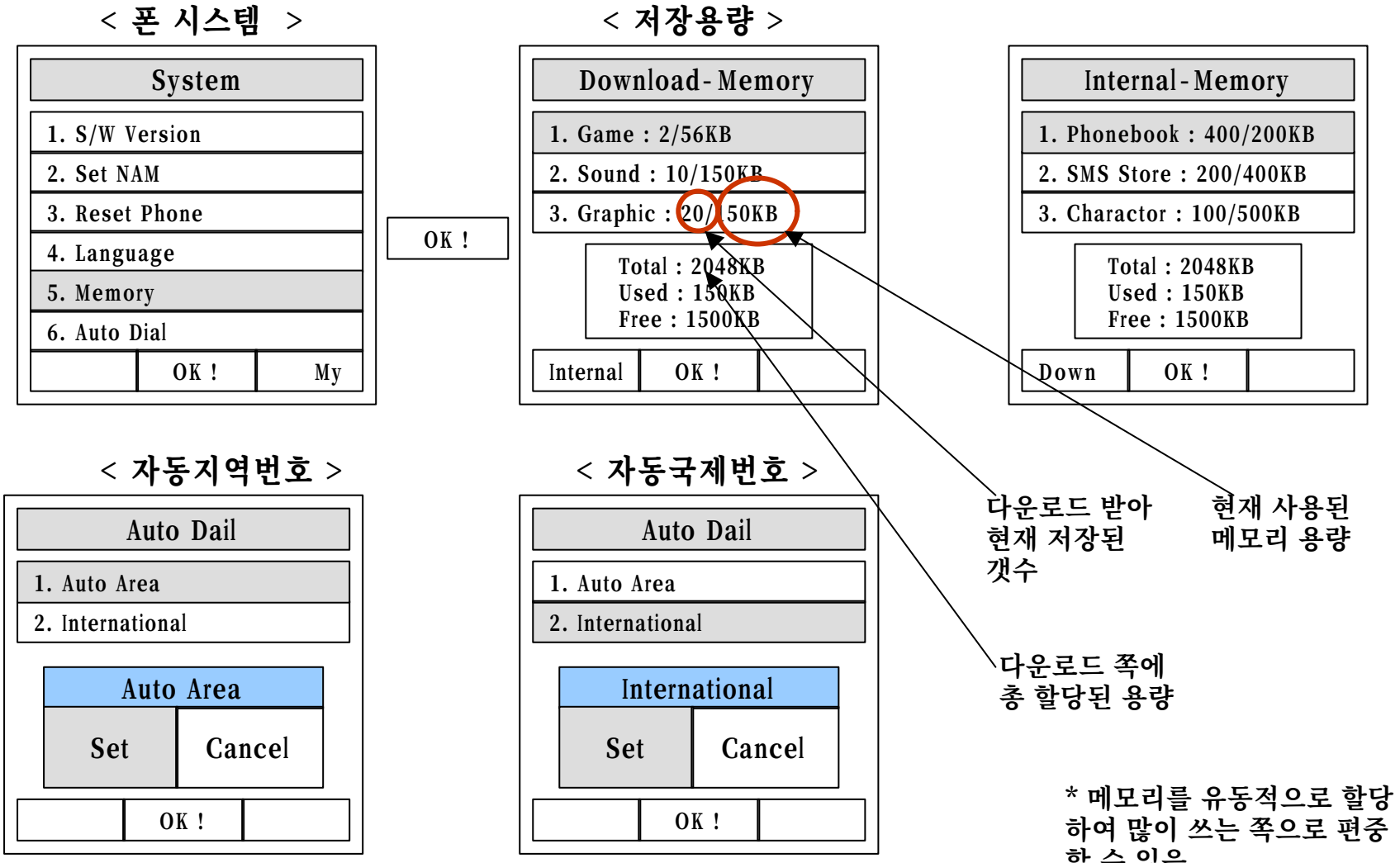
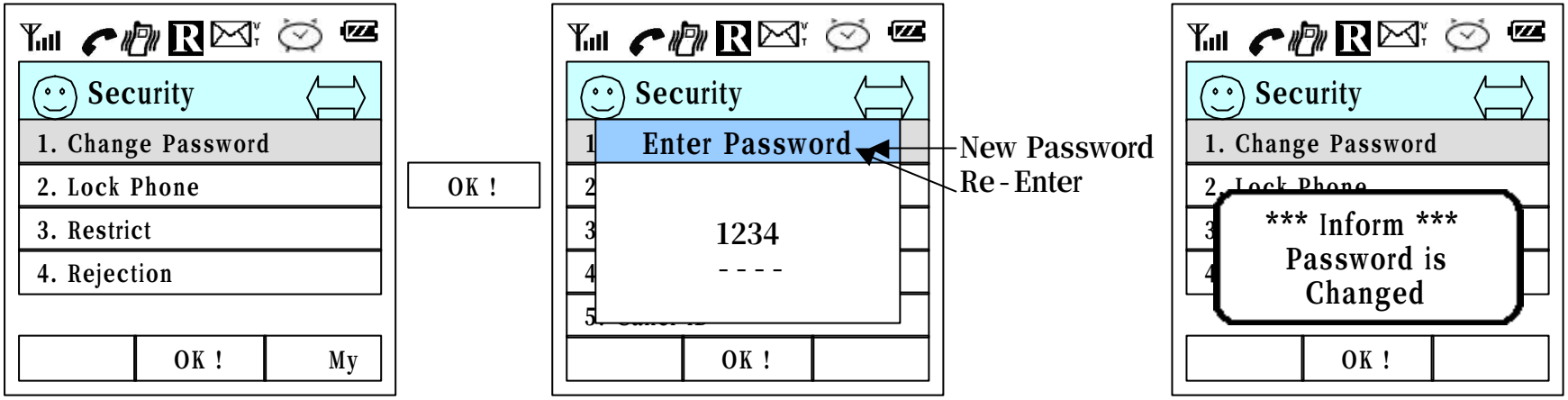


다운로드저장용량관리/자동다이얼



보안/잠금설정

< 비밀번호변경>



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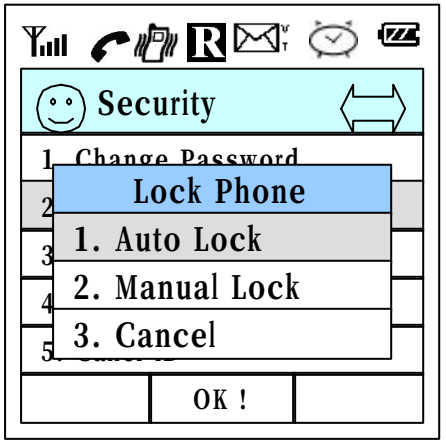
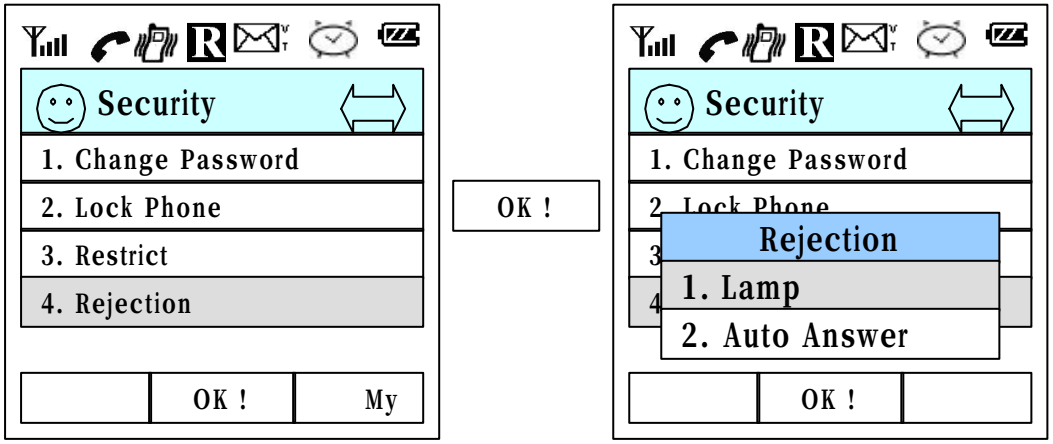


수동잠금시 메인화면에서 # 키를
길게 누르면 잠금설정/해지

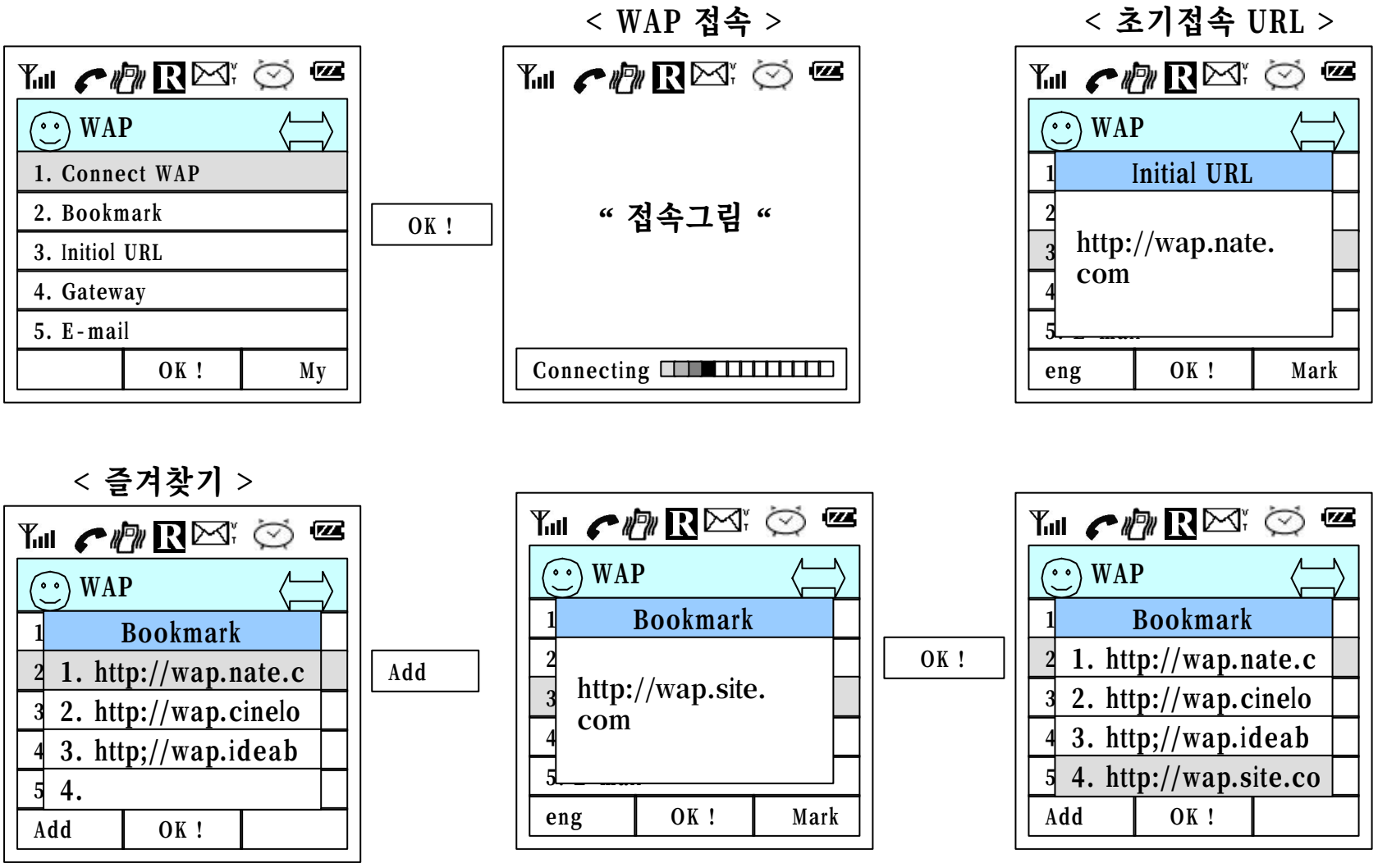
수신제한/제한된 번호표시

< 수신제한 >

5. Privacy : 메시지,최근통화목록
일정관리,일정검색 등에서만 적용



무선인터넷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< 초기접속 URL >
WAP
1. Connect WAP
2. Bookmark
3. Initiol URL
4. Gateway
5. E-mail
OK !
My
OK !
“ 접속그림 “
Connecting
WAP
Initial URL
http://wap.nate.com
eng
OK !
Mark
< 즐겨찾기 >
WAP
Bookmark
1. http://wap.nate.c
2. http://wap.cinelo
3. http;//wap.ideab
4.
Add
OK !
Add
OK !
WAP
Bookmark
http://wap.site.com
eng
OK !
Mark
OK !
WAP
Bookmark
1. http://wap.nate.c
2. http://wap.cinelo
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4. http://wap.site.co
Add
OK !

Gateway/E-mail 접속

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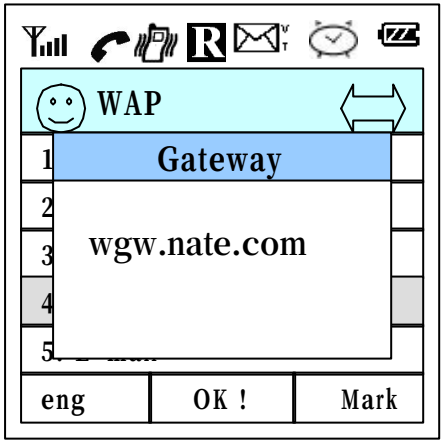

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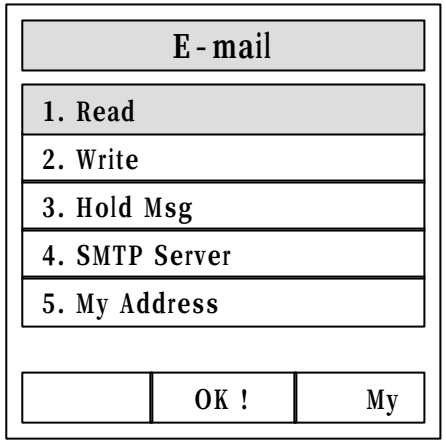

OK !

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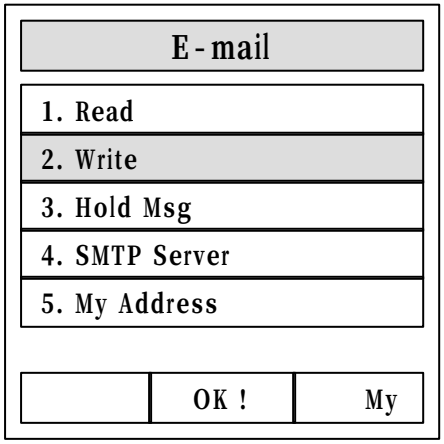

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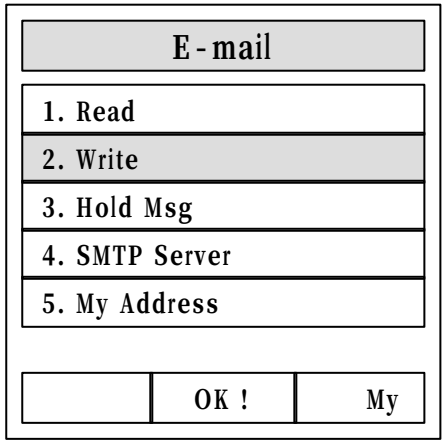

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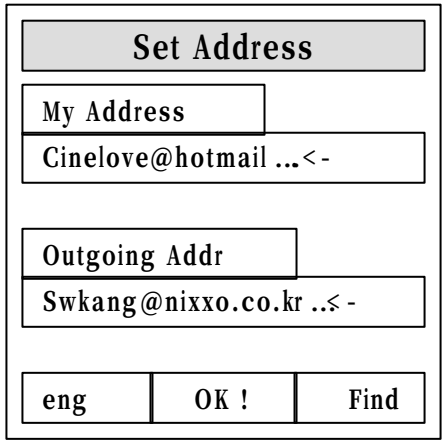

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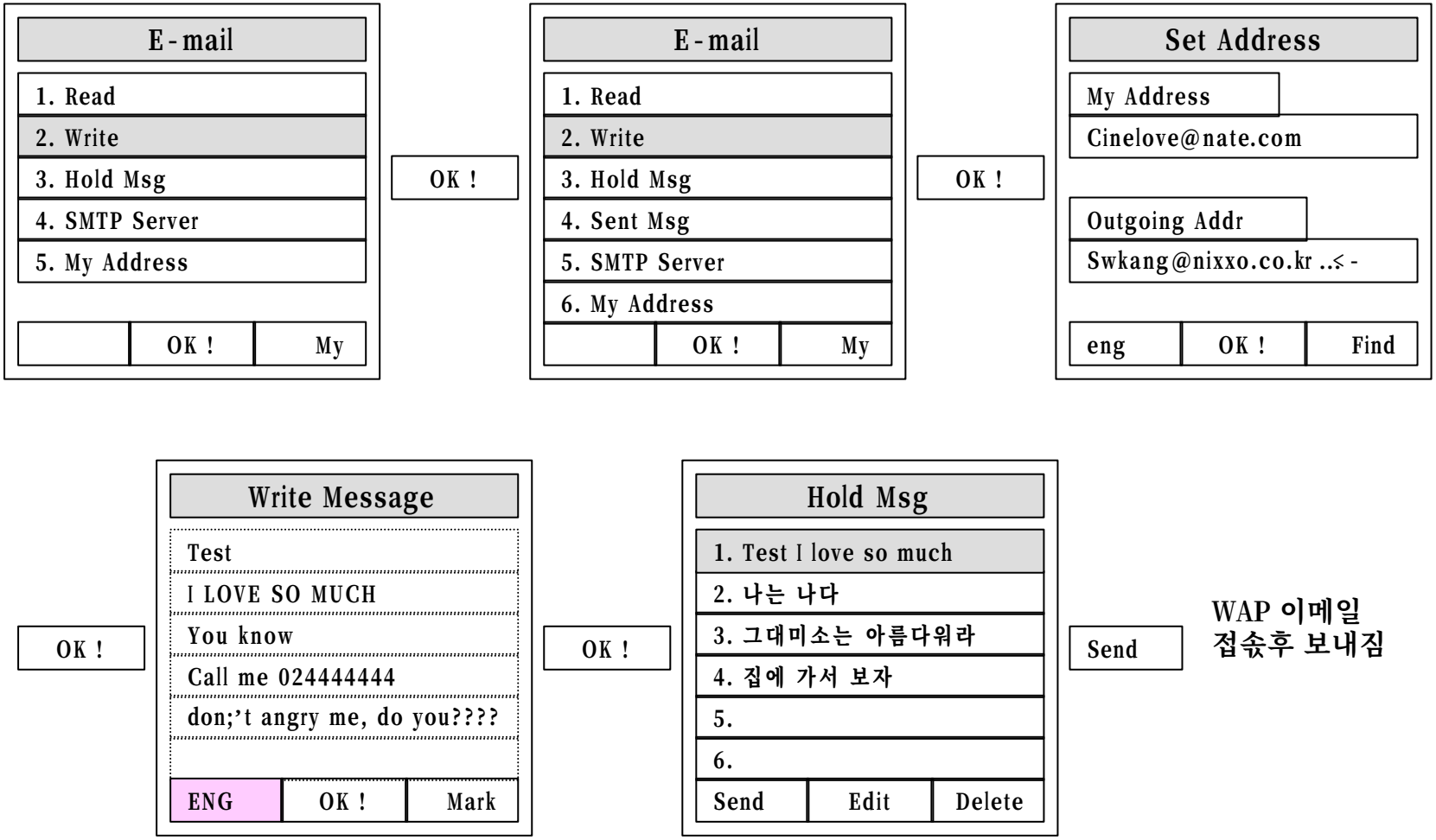
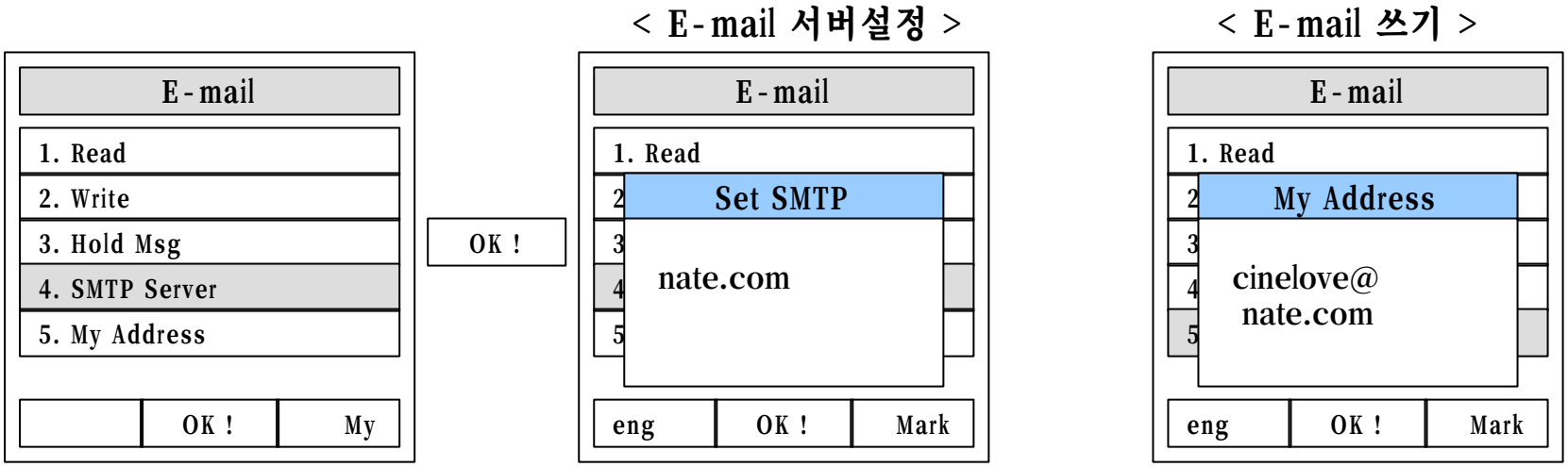


WAP 이메일
접속후 보내짐

E-mail 설정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< E-mail 쓰기 >
E-mail
1. Read
2. Write
3. Hold Msg
4. SMTP Server
5. My Address
OK !
My
OK !
E-mail
1. Read
2
3
4
5
Set SMTP
nate.com
eng
OK !
Mark
E-mail
1. Read
2
3
4
5
My Address
cinelove@
nate.com
eng
OK !
Mark

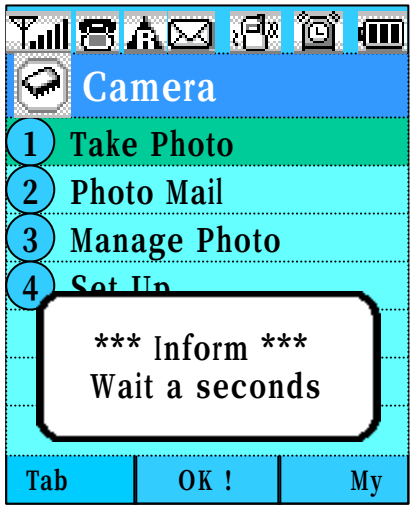
사진찍기(+160)

Camera
+ 65K Color

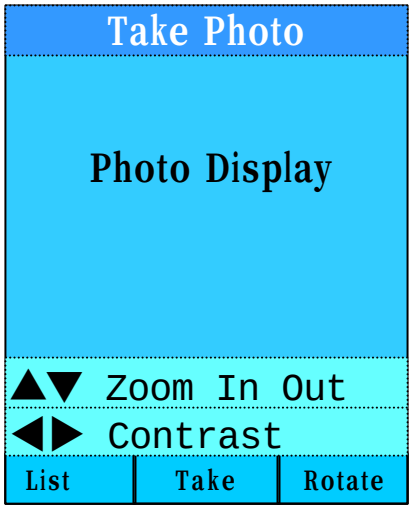
Camera

OK !

사진찍기

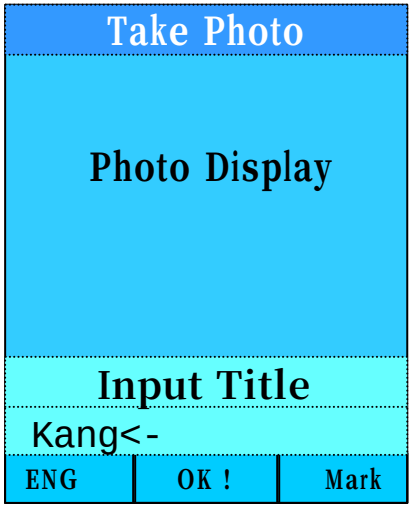


화면보기



화면저장

Take



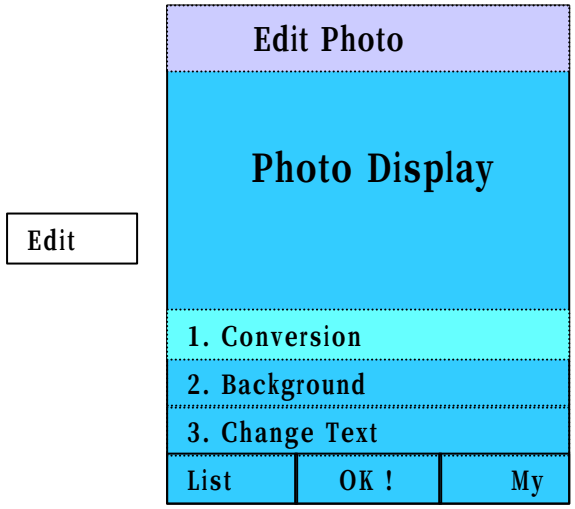
OK !

사진 List

최근 찍은 사진이나
최근 편집한 사진이
가장 위로 옮

사진편집(+160)

사진 편집

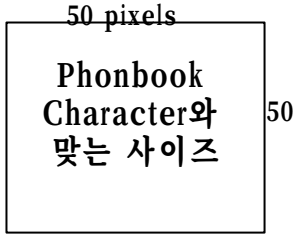


선택된 사진 윗부분만 Display 됨

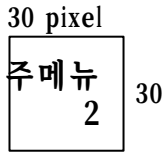
OK !

화면보기

1) Size 는 Phonebook Character 란에 들어가 Incoming 시 Display 됨



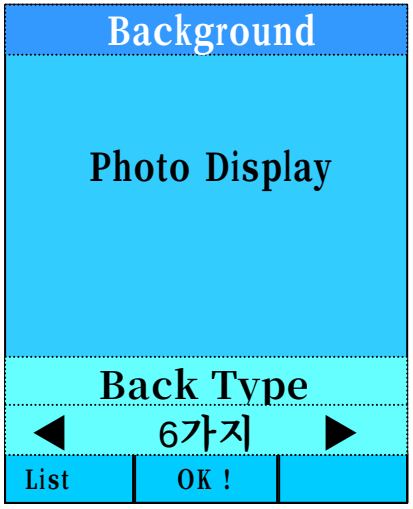
2) 작은 Size 는 Main Menu Still Icon 으로 보낼 수 있다.



<Phonebook Character Size>
공간 4 line: 16x4 = 64 pixel x 64
그림 50 pixel x 50
<Main Menu Still Icon Size>
30 x 30 pixels

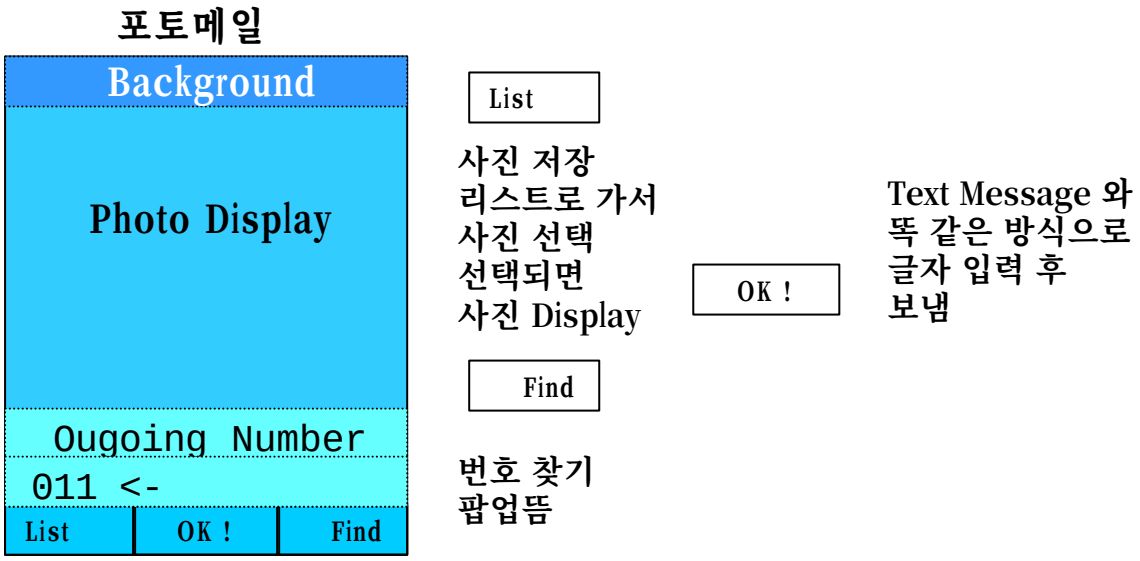
Color 는
Color 와 흑백만 됨

배경화면 삽입



이름 변경

포토 메일(+160)


포토메일
Background
Photo Display
Ougoing Number
011 <-
List
OK !
Find
List
사진 저장
리스트로 가서
사진 선택
선택되면
사진 Display
Find
번호 찾기
팝업뜸
OK !
Text Message 와
똑 같은 방식으로
글자 입력 후
보냄

Syncro PC link

- 전화번호부 편집
- 일정관리 편집
- Melody 편집
- Image 편집
- Icon 편집
- Animation 편집
- Character 편집
- SMS Text Input, 발신