WLAN600
Wireless IP Phone
User Guide

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Disclaimer

Products and specifications are subject to change without notice.

NEV, 2003, Rev: 0.2

FEDERAL COMMUNICATIONS COMMISSION

This device complies with Part 15 of the FCC Rules.Operation is subject to the following two conditions:(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter

This EUT is incompliance with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C

Contents

1. Introduction

This guide is designed to help you quick learn the basic and advanced features.
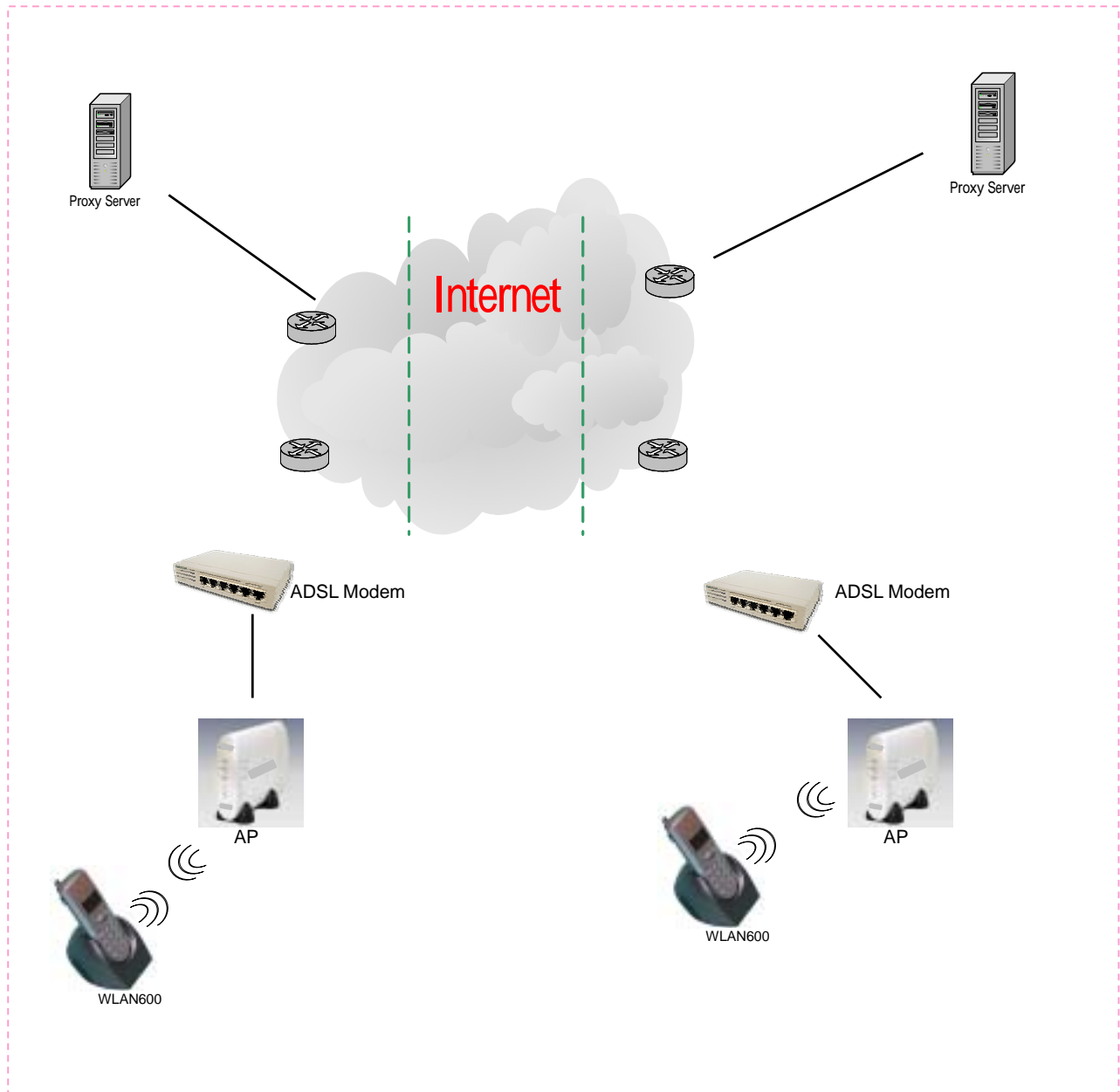

Figure 1.1   Network connection for WLAN600

2.Getting Started

Before using the WLAN600, you must do the following:
- Check the shipment for completeness
- How install and remove the battery
- Charge the phone with the battery
- How can turn on/off the device

2.1. Checking Shipment Completeness

Check and make sure all items that are Put inside the box.
The package should contain the following:

- WLAN600 Wireless IP Phone   x1
- Standard battery   x1
- Power charger   x1
- WLAN600 Wireless IP Phone User Manual   x1

2.2. Installing and Removing the Battery

1. To install the battery

With the back of the phone facing, slide the back cover off the phone, as Figure 2.1

Figure 2.1   back cover off the phone

2. **Fasten it to the phone by pressing slightly downward on the battery until the locking catch snaps into place.**

Figure 2.2   Installing or removing the Battery

3. **Make sure the battery is properly installed.**

To Remove the Battery:
Remember to switch the power off before removing the battery
Slide the locking latch located at the top of the battery upward and gently pull the battery away from the phone.

2.3. Charging the Battery

1. **Connect the power supply to an AC wall outlet.**
2. **Put the WLAN600 on the charger.**

Figure 2.3   Charging the phone and the Battery

When phone is turned on, the battery indicator bar blinks, displaying the current power level.

When the battery is fully charged, the battery indicator bar stops blinking.

3. **When the battery is fully charged, please remove the phone from the charger.**

2.4. Keypad Definition of WLAN600

The WLAN600 Wireless IP Phone is depicted in Figure 2.1.

Figure 2.4 WLAN600 Wireless IP Phone

Soft key 1:

Used for performing functions displayed in the tab shown above it.

Soft key 2:

Used for performing functions displayed in the tab shown above it.

Arrow keys:

Used for navigating from on function to another.

Phone on key:

Used for answer call or dialing.

Power and Phone off key:

Used as switches power ON/OFF, or ending call, reject key, or return to standby mode.

Number keys:

Used for entering numbers and characters.

Also used as Speed Dial hot keys.

2.5. Turn on/off the Power

Turning On Phone

To turn on/off the Power, Press and hold the " " key for approximately 2 seconds to turn on the phone.

The phone enters "standby" mode, the Main Screen displayed as Figure 2.5.

```
┌─────────────────┐      ┌─────────────────┐
│                 │      │ ▼▁▂▃ 12:00  ▭   │
│ Initializing….  │      │    WLAN600      │
│ >>Please Wait!<<│      │  Not registered │
│                 │      │ Menu      Names │
└─────────────────┘      └─────────────────┘
```
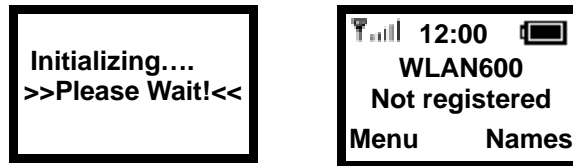
Figure 2.5   Main Screen / Standby Mode

2.6. Setup to Default IP Address

When device is Power off.
Hold these " " + " " key over 2 seconds.
The device reset to default IP address (192.168.0.6).

```
┌─────────────────┐
│                 │
│  Load Default IP│
│ <<Release key!>>│
│                 │
└─────────────────┘
```
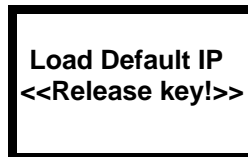
Figure 2.6 Load default IP

2.7. Switching the key-lock On/Off

Follow these steps to switch the key- lock on/off

1. In idle state, hold the key over 2 seconds, or wait over 1 minute.
   The device will auto exchange to "Key Pad Locked" mode, as Figure 2.7.

```
┌─────────────────┐
│ ▼▁▂▃ 12:00  ▭   │
│    Key Pad      │
│  N Locked  ed   │
│ Menu      Names │
└─────────────────┘
```
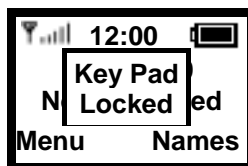
Figure 2.7 Key Locked

2. **How turn off "key-lock"?**

    Press and hold the ⬭ **key over 2 seconds.**

    A prompt appears as shown in Figure 2.8.
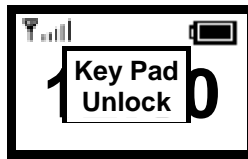
Figure 2.8 Key Unlock

2.8. Adjusting the Speaker Volume

During a call, increase the volume by pressing ► key.

Decrease the volume by pressing ◄ key. See Figure 2.9.
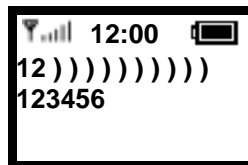
Figure 2.8 Adjusting the Speaker Volume

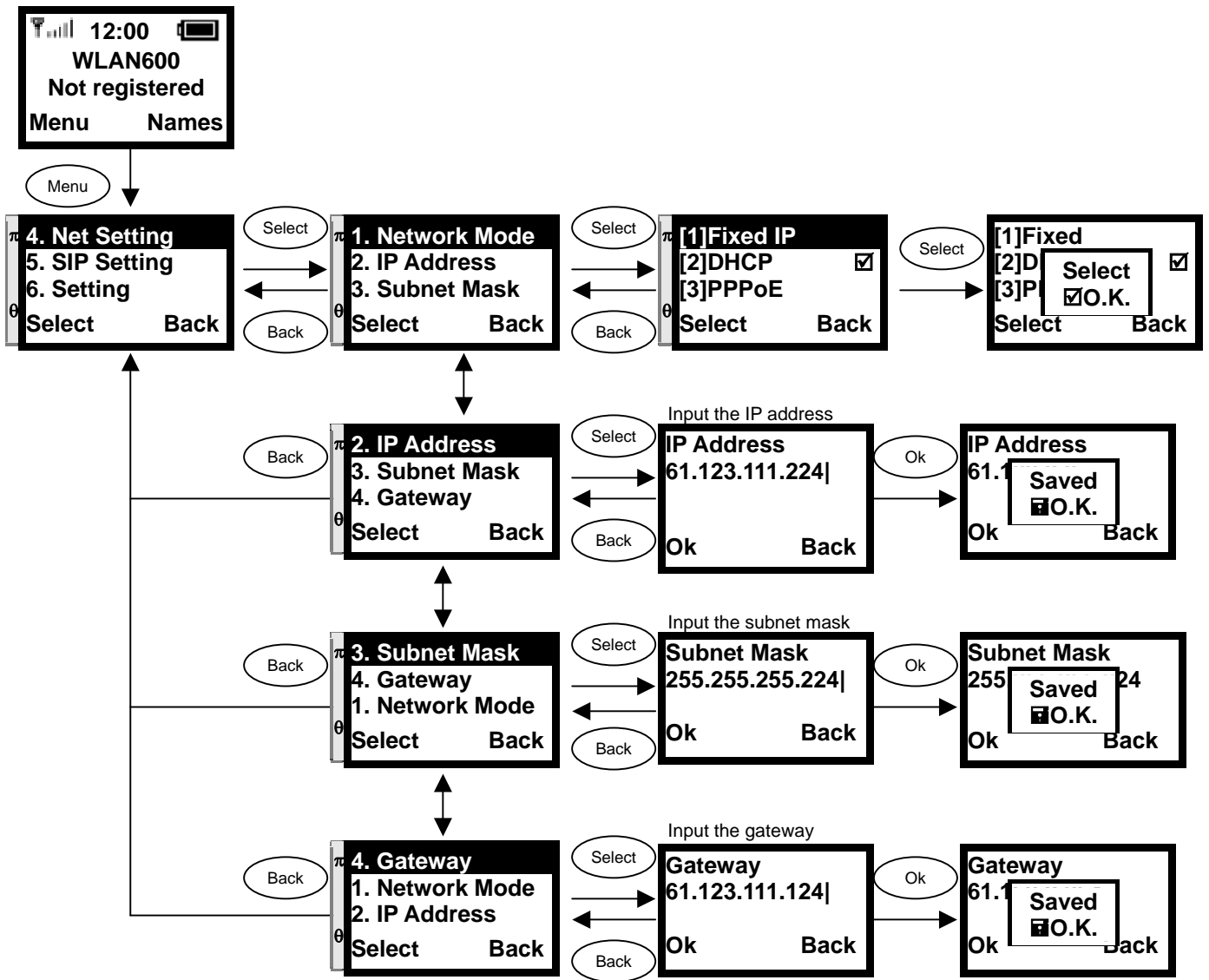# 3. Configuring Network Environment

The chapter introduces/modify the Network Environment.

3.1. Network Configuration

This section introduces/modifies Network information.

3.1.1. Setting Up/Modify to Static IP

The section introduces /Modify to Static IP.

1. In Normal, press [key icon] key.
2. Press ▲ or ▼ key, until "Network Setting" in screen.
3. Press [key icon] key, into "Network Setting".
4. Press ▲ or ▼ key, until "Network Mode" in screen.
5. Press [key icon] key, into the "Network Mode".
6. Press ▲ or ▼ key, scroll to "Fixed IP".
7. When finished these entering or editing.
   Press [key icon] key, return to the "Net Setting".
8. Press ▲ or ▼ key, until the "IP Address" in screen.
9. Press [key icon] key, into the "edit" mode.
10. Press [key icon] key, delete all number of last entered.
11. When finished these entering or editing.
    Press [key icon] key, return to "Net Setting".
12. Press ▲ or ▼ key, until "Subnet Mask" in screen.
13. Press [key icon] key, enter "edit" mode.
14. Press [key icon] key, delete all number of last entered.
15. When finished entering or editing.
    Press [key icon] key, return to "Net Setting".
16. Press ▲ or ▼ key, until show "Gateway" in screen.
17. Press [key icon] key, enter "edit" mode.
18. Press [key icon] key, delete all number of last entered.
19. When finished entering or editing.
    Press [key icon] key, return to "Net Setting".

T.ıll 12:00 🔋
WLAN600
Not registered
Menu   Names

(Menu)

4. Net Setting
5. SIP Setting
6. Setting
Select   Back

(Select) (Back)

1. Network Mode
2. IP Address
3. Subnet Mask
Select   Back

(Select) (Back)

[1]Fixed IP
[2]DHCP   ☑
[3]PPPoE
Select   Back

(Select)

[1]Fixed
[2]D | Select | ☑
[3]P | ☑O.K. |
Select   Back

(Back)

2. IP Address
3. Subnet Mask
4. Gateway
Select   Back

(Select) (Back)

Input the IP address
IP Address
61.123.111.224|
Ok   Back

(Ok)

IP Address
61.1 | Saved |
| ▪O.K. |
Ok   Back

(Back)

3. Subnet Mask
4. Gateway
1. Network Mode
Select   Back

(Select) (Back)

Input the subnet mask
Subnet Mask
255.255.255.224|
Ok   Back

(Ok)

Subnet Mask
255 | Saved | **24**
| ▪O.K. |
Ok   Back

(Back)

4. Gateway
1. Network Mode
2. IP Address
Select   Back

(Select) (Back)

Input the gateway
Gateway
61.123.111.124|
Ok   Back

(Ok)

Gateway
61.1 | Saved |
| ▪O.K. |
Ok   Back

13

3.1.2. Setting UP/modify the DHCP Client

This section provides instructions for performing the DHCP settings.
The Dynamic Host Configuration Protocol (DHCP) client provides a
mechanism for allocating IP address dynamically so that addresses can be
reused when hosts no longer need them.

1. **In idle state, press ⊖ key.**
2. **Press ▲ or ▼ key, until "Network Setting" in screen.**
3. **Press ⊖ key, into "Network Setting".**
4. **Press ▲ or ▼ key, until "Network Mode" in screen.**
5. **Press ⊖ key, into "Network Mode".**
6. **Press ▲ or ▼ key, scroll to "DHCP".**
7. **When finished these entering or selecting.**
   Press ⊖ key, return to "Net Setting".

14
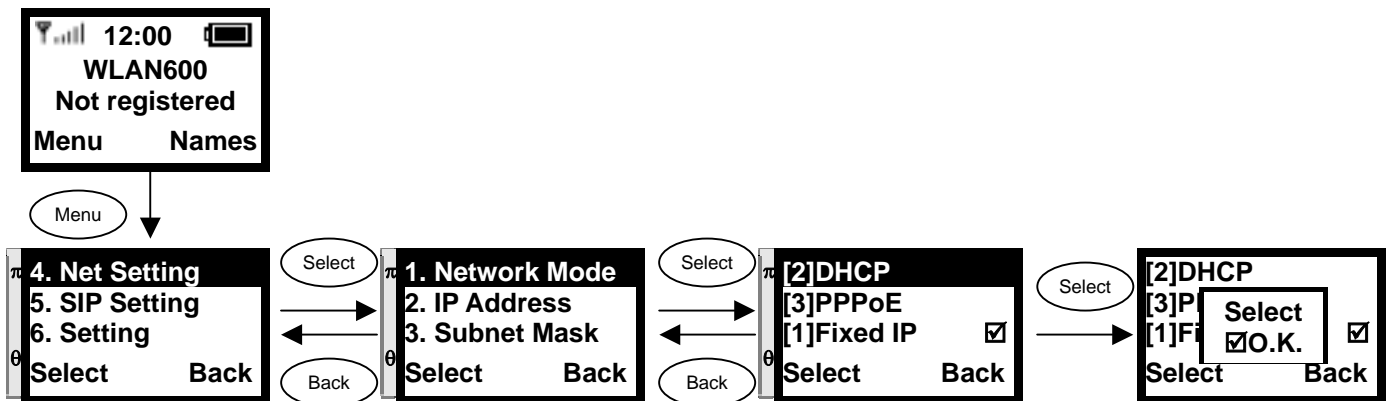
3.1.3. Setting UP the PPPoE Settings

This section provides instructions for performing the PPPoE settings.
The Poin-to-Poin Protocol over Ethernet (PPPoE) client provides a mechanism for allocating IP address dynamically so that addresses can be reused when hosts no longer need them.
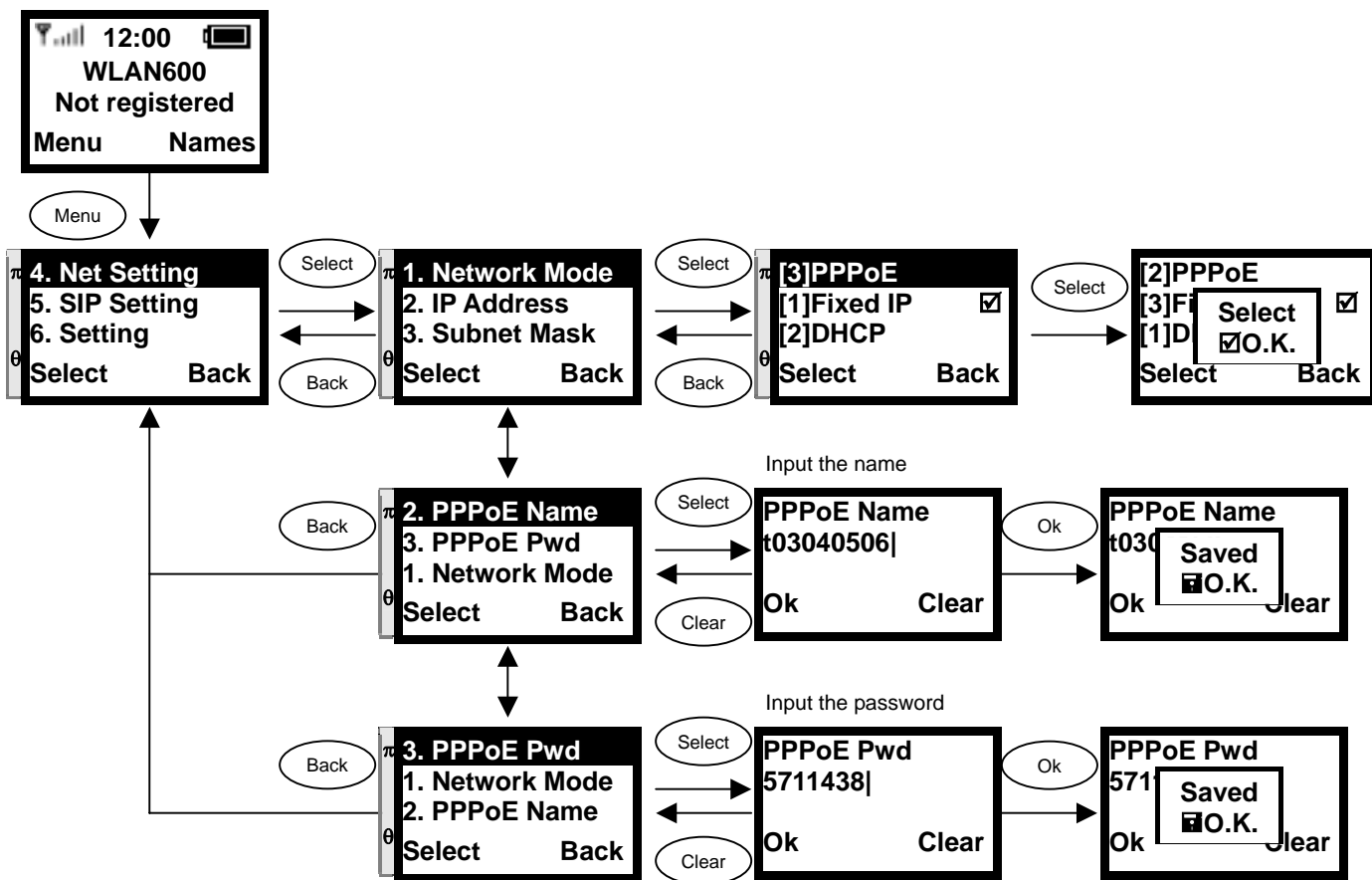
1. In idle state, press key.
2. Press ▲ or ▼ key, until "Net Setting" in screen.
3. Press key, into "Net Setting".
4. Press ▲ or ▼ key, until "Network Mode" in screen.
5. Press key, into "Network Mode".
6. Press ▲ or ▼ key, scroll to "PPPoE".
7. When finished these entering or selecting.
   Press key, return to "Net Setting".
8. Press ▲ or ▼ key, until "PPPoE Name" in screen.
9. Press key,, enter "edit" mode.
10. Press key, delete all number of last entered.
11. When finished these entering or selecting.
    Press key, return to "Net Setting".
12. Press ▲ or ▼ key, until "PPPoE PWD" in screen.
13. Press key, enter "edit" mode.
14. Press key, delete all number of last entered.
15. When finished these entering or selecting.
    Press key, return to "Net Setting".

T.ıll 12:00 ▭
WLAN600
Not registered
Menu   Names

(Menu)

π 4. Net Setting
** 5. SIP Setting**
** 6. Setting**
θ Select   Back

(Select)
(Back)

π 1. Network Mode
** 2. IP Address**
** 3. Subnet Mask**
θ Select   Back

(Select)
(Back)

π [3]PPPoE
** [1]Fixed IP   ☑**
** [2]DHCP**
θ Select   Back

(Select)

[2]PPPoE
[3]Fi   Select   ☑
[1]D   ☑O.K.
Select   Back

(Back)

π 2. PPPoE Name
** 3. PPPoE Pwd**
** 1. Network Mode**
θ Select   Back

Input the name

(Select)
(Clear)

PPPoE Name
t03040506|

Ok   Clear

(Ok)

PPPoE Name
t030   Saved
**   ▪O.K.**
Ok   Clear

(Back)

Input the password

(Select)
(Clear)

π 3. PPPoE Pwd
** 1. Network Mode**
** 2. PPPoE Name**
θ Select   Back

PPPoE Pwd
5711438|

Ok   Clear

(Ok)

PPPoE Pwd
571   Saved
**   ▪O.K.**
Ok   Clear

(Back)

16

3.2. Wireless Configuration

This section provides instructions for performing the 802.11b configuring using the 802.11b Configuration submenu.

3.2.1. Setting UP the Wireless Settings

This section provides information about performing the following wireless settings:

- Scanning the Wireless Service Set Identifier
- Setting Up the Wireless Settings
- Setting Up the Wired Equivalent Privacy Keys

3.2.1.1. Scanning the Wireless Service Set Identifier

1. In idle state, press [key] key.
2. Press ▲ or ▼ key, until "Wireless" in screen.
3. Press [key] key, into "Wireless".
4. Press ▲ or ▼ key, until "Scan" in screen.
5. Press [key] key, into "Scan".
6. Press ▲ or ▼ key, scroll to "Service Set Identifier (SSID)".
7. When finished these entering or selecting.
   Press [key] key, return to "Wireless".
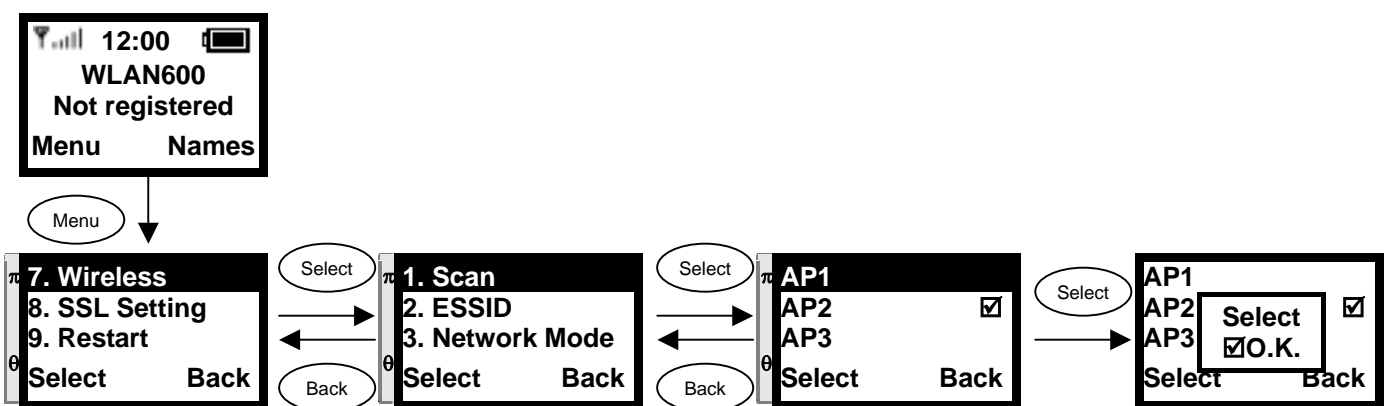
3.2.1.2. Setting Up the Wireless Settings

1. In idle state, press key.
2. Press ▲ or ▼ key, until "Wireless" in screen.
3. Press key into "Wireless".
4. Press ▲ or ▼ key, until "ESSID" in screen.
5. Press key to "edit" mode.
6. Press key, delete all number of last entered.
7. When finished these entering or editing.
   Press key, return to "Wireless"
8. Press ▲ or ▼ key, until "Network Mode" in screen.
9. Press key, into "Network Mode".
10. Press ▲ or ▼ key to scroll to "Public".
11. When finished these entering or editing.
    Press key, return to "Network Mode".
12. Press ▲ or ▼ key, until "Channel" in screen.
13. Press key, into "Channel".
14. Press ▲ or ▼ key, scroll the channel numbers.
15. When finished these entering or selecting.
    Press key, return to "Wireless"
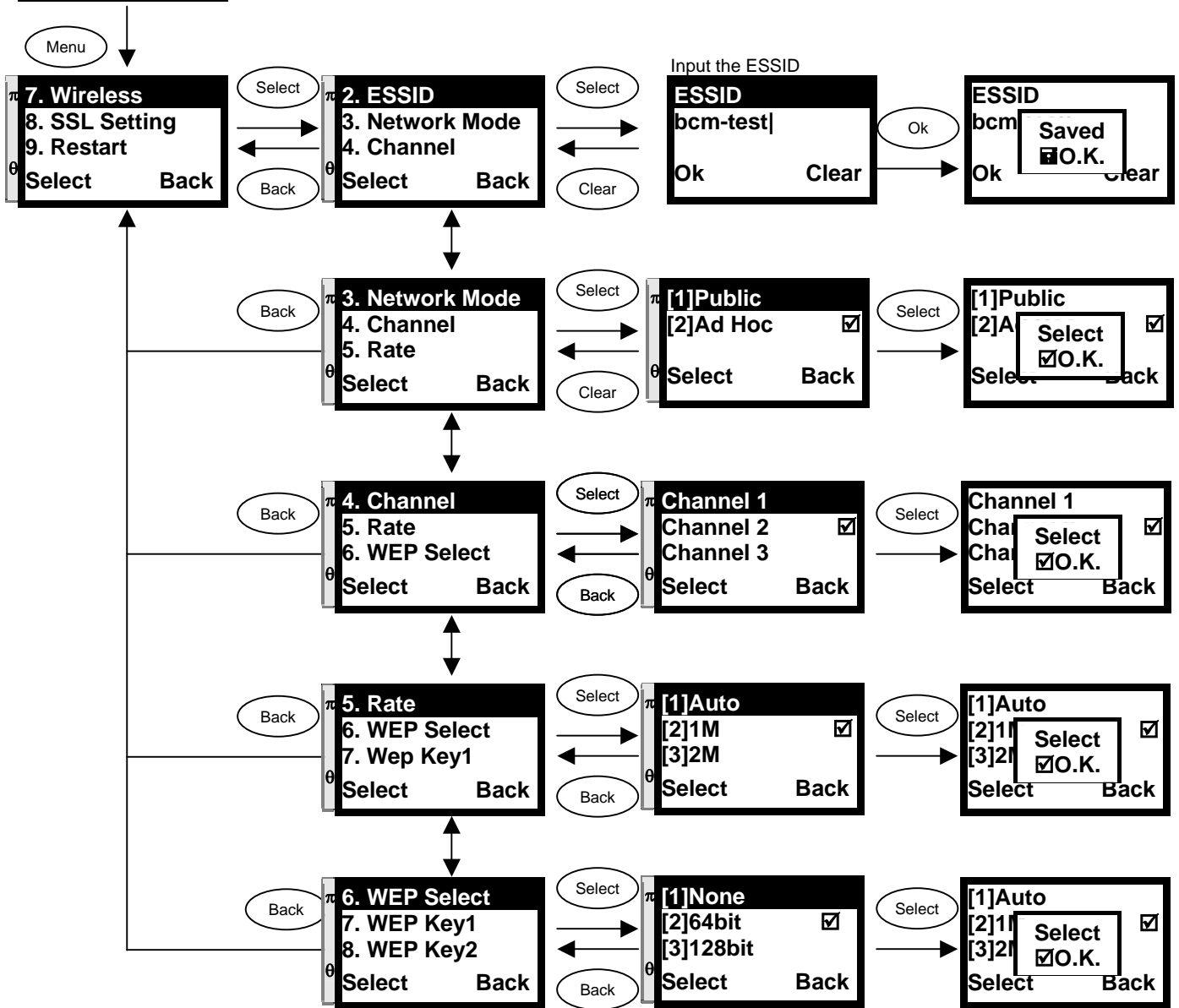16. Press ▲ or ▼ key, until "Rate" in screen.
17. Press key, into "Rate".
18. Press ▲ or ▼ key, scroll the "Rate".
19. When finished these entering or selecting.
    Press key, return to "Wireless".
20. Press ▲ or ▼ key, until "WEP Select" in screen.
21. Press key, into "WEP Setting".
22. Press ▲ or ▼ key to scroll to "None".
23. When finished these entering or selecting.
    Press key, return to "Wireless".

```
[Phone screen]
T.ull  12:00  ▭
WLAN600
Not registered
Menu        Names
```

(Menu)

```
π  7. Wireless
   8. SSL Setting
   9. Restart
θ  Select        Back
```

(Select) / (Back)

```
π  2. ESSID
   3. Network Mode
   4. Channel
θ  Select        Back
```

(Select) / (Clear)

Input the ESSID

```
ESSID
bcm-test|

Ok              Clear
```

(Ok)

```
ESSID
bcm    ┌─────────┐
       │ Saved   │
Ok     │ ☐O.K.   │ Clear
       └─────────┘
```

```
π  3. Network Mode
   4. Channel
   5. Rate
θ  Select        Back
```

(Back) (Select) / (Clear)

```
π  [1]Public
   [2]Ad Hoc      ☑
θ  Select        Back
```

(Select)

```
[1]Public
[2]A   ┌─────────┐  ☑
       │ Select  │
Sele   │ ☑O.K.   │ Back
       └─────────┘
```

```
π  4. Channel
   5. Rate
   6. WEP Select
θ  Select        Back
```

(Back) (Select) / (Back)

```
π  Channel 1
   Channel 2      ☑
   Channel 3
θ  Select        Back
```

(Select)

```
Channel 1
Cha    ┌─────────┐  ☑
Cha    │ Select  │
       │ ☑O.K.   │
Select └─────────┘ Back
```

```
π  5. Rate
   6. WEP Select
   7. Wep Key1
θ  Select        Back
```

(Back) (Select) / (Back)

```
π  [1]Auto
   [2]1M          ☑
   [3]2M
θ  Select        Back
```

(Select)

```
[1]Auto
[2]1   ┌─────────┐  ☑
[3]2   │ Select  │
       │ ☑O.K.   │
Select └─────────┘ Back
```

```
π  6. WEP Select
   7. WEP Key1
   8. WEP Key2
θ  Select        Back
```

(Back) (Select) / (Back)

```
π  [1]None
   [2]64bit        ☑
   [3]128bit
θ  Select        Back
```

(Select)

```
[1]Auto
[2]1   ┌─────────┐  ☑
[3]2   │ Select  │
       │ ☑O.K.   │
Select └─────────┘ Back
```

19

3.2.1.3. Setting Up the Wired Equivalent Privacy Keys

1. In idle state, press ⬭ key.
2. Press ▲ or ▼ key, until "Wireless" in screen.
3. Press ⬭ key, into "Wireless".
4. Press ▲ or ▼ key until "WEP Select" in screen.
5. Press ⬭ key, into "WEP Select".
6. Press ▲ or ▼ key, scroll to "WEP".
7. When finished these entering or selecting.
   Press ⬭ key, return to "Wireless".
8. Press ▲ or ▼ key, until "WEP Key 1" in screen.
9. Press ⬭ key to enter the edit mode.
10. Press ⬭ key delete all number of last entered.
11. When finished these entering or selecting.
    Press ⬭ key, return to "Wireless".
12. Press ▲ or ▼ key, until "WEP Key 2" in screen.
13. Press ⬭ key, enter to "edit" mode.
14. Press ⬭ key, delete all number of last entered.
15. When finished these entering or editing.
    Press ⬭ key, return to "Wireless".
16. Press ▲ or ▼ key, until "WEP Key 3" in screen.
17. Press ⬭ key, enter to "edit" mode.
18. Press ⬭ key, delete all number of last entered..
19. When finished these entering or editing.
    Press ⬭ key, return to "Wireless".
20. Press ▲ or ▼ key, until "WEP Key 4" in screen.
21. Press ⬭ key, enter to "edit" mode.
22. Press ⬭ key, delete all number of last entered.
23. When finished these entering or editing.
    Press ⬭ key, return to "Wireless".
24. Press ▲ or ▼ key, until "Key Select" in screen.
25. Press ⬭ key, into "Key Select".
26. Press ▲ or ▼ key, scroll the key numbers.
27. When finished these entering or selecting.
    Press ⬭ key, return to "Wireless".

T.ıll 12:00 🔋
WLAN600
Not registered
Menu   Names

(Menu)

7. Wireless
8. SSL Setting
9. Restart
Select   Back

(Select) / (Back)

6. WEP Select
7. Wep Key 1
8. Wep Key 2
Select   Back

(Select) / (Back)

[2]64bit
[3]128bit ☑
[1]None
Select   Back

(Select)

[2]64bit
[3]12 ☑
[1]N
Select
☑**O.K**
Select   Back

7. Wep Key 1
8. Wep Key 2
9. Wep Key 3
Select   Back

(Select)

Input the wep key 1
Wep Key 1
aa:aa:aa:aa:aa
Ok   Clear

(Ok)

Wep Key 1
aa:a
Saved
☐O.K.
Ok   Clear

(Select) / (Clear)

8. Wep Key 2
9. Wep Key 3
10. Wep Key 4
Select   Back

(Select)

Input the wep key 2
Wep Key 2
bb:bb:bb:bb:bb
Ok   Clear

(Ok)

Wep Key 2
bb:b   b
Saved
☐O.K.
Ok   Clear

(Back) / (Clear)

9. Wep Key 3
10. Wep Key 4
11. Key Select
Select   Back

(Select)

Input the wep key 3
Wep Key 3
cc:cc:cc:cc:cc
Ok   Clear

(Ok)

Wep Key 3
cc:c
Saved
☐O.K.
Ok   Clear

(Back) / (Clear)

10. Wep Key 4
11. Key Select
1. Scan
Select   Back

(Select)

Input the wep key 4
Wep Key 4
dd:dd:dd:dd:dd
Ok   Clear

(Ok)

Wep Key 4
dd:d   d
Saved
☐O.K.
Ok   Clear

(Back) / (Clear)

11. Key Select
1. Scan
2. ESSID
Select   Back

(Select)

[1]Key 1
[2]Key 2 ☑
[3]Key 3
Select   Back

(Select)

[1]Key 1
[2]K ☑
[3]K
Select
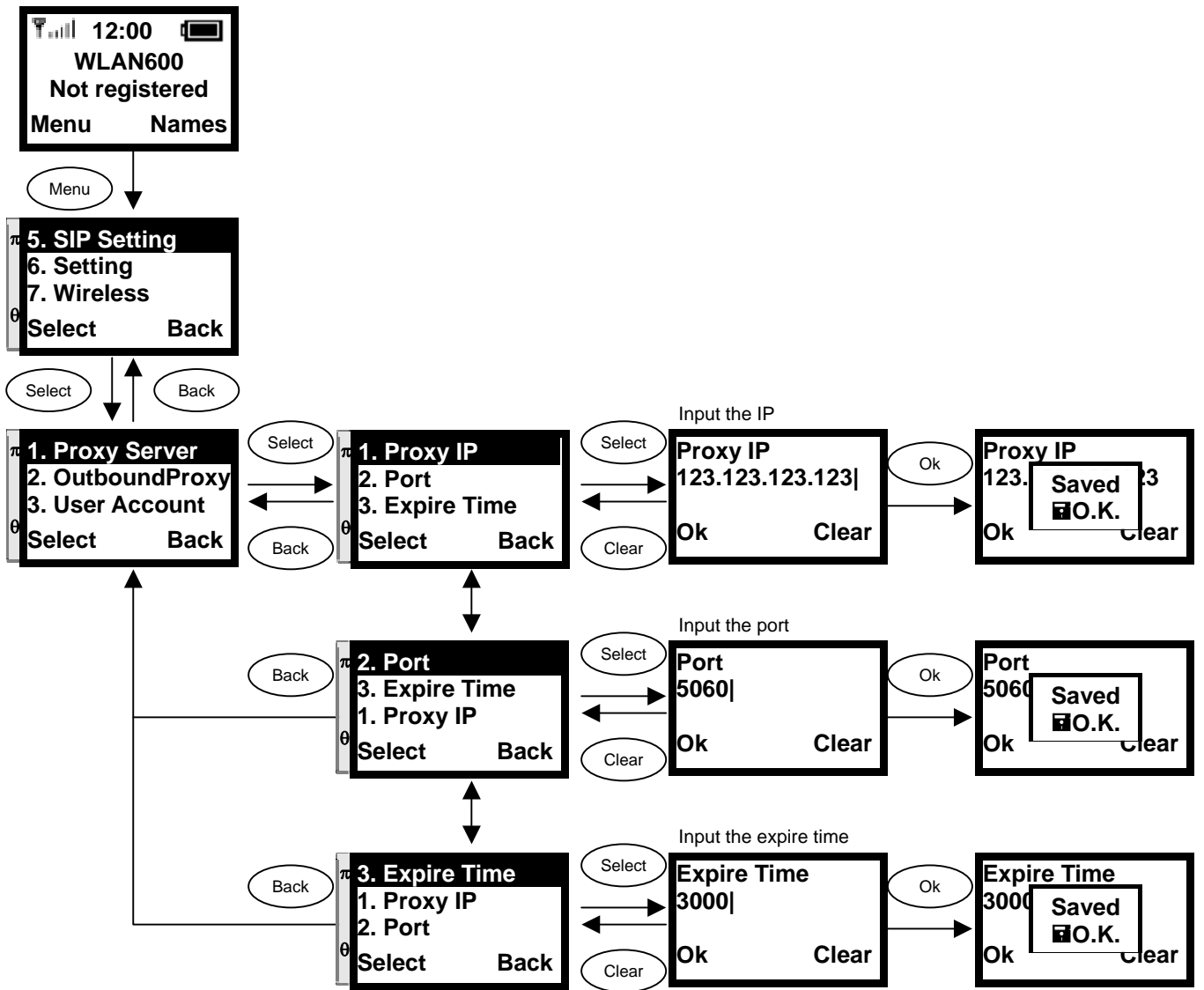☑**O.K**
Select   Back

(Back) / (Clear)

3.3. SIP Configuration

This section provides instructions for performing the Session Initiation Protocol (SIP) configuring using the SIP Configuration submenu.

3.3.1. Setting UP the Proxy Server Settings

This section provides information about performing the proxy server settings.
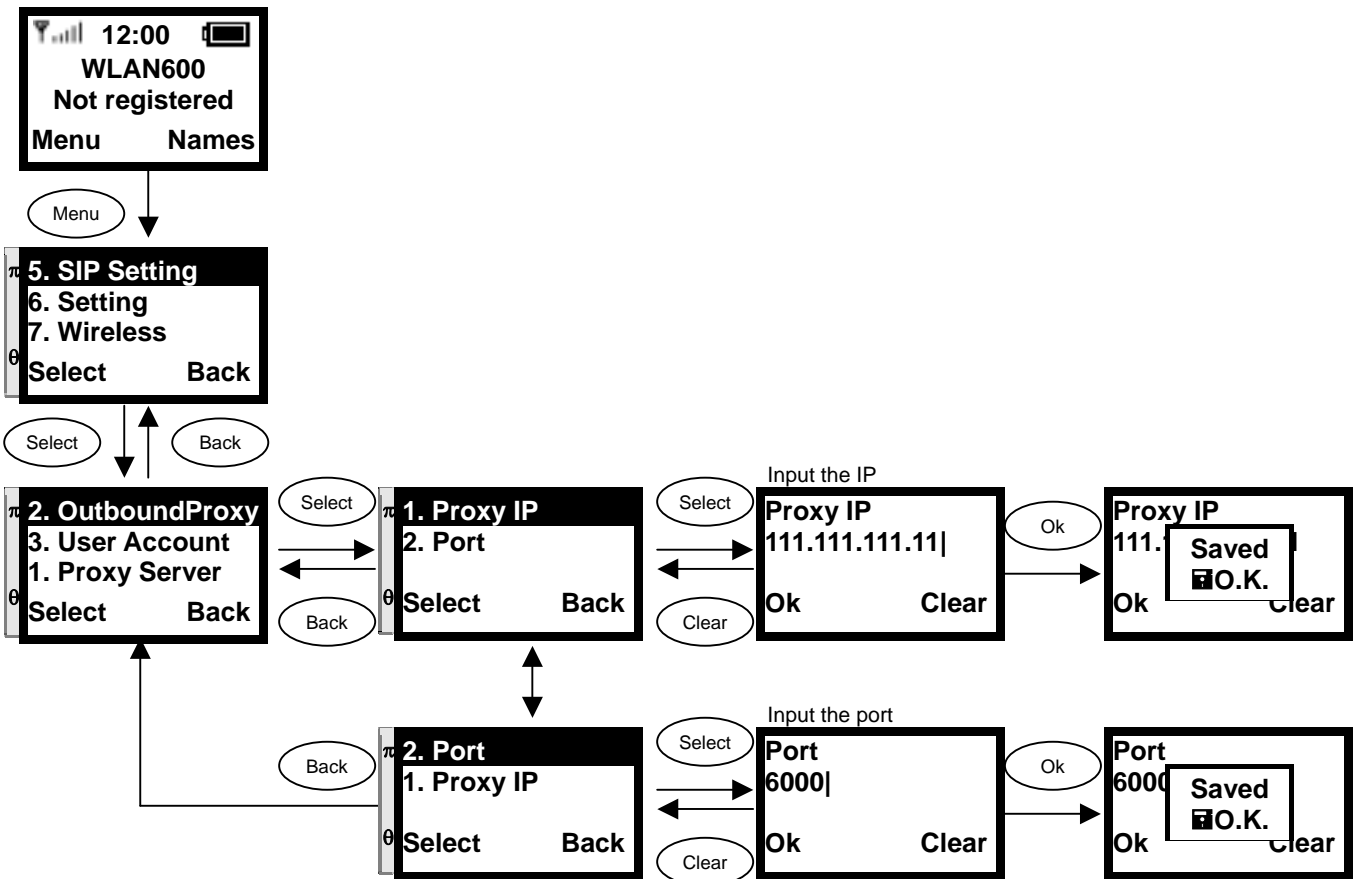
1. In idle state, press ⬭ key.
2. Press ▲ or ▼ key, until "SIP Setting" in screen.
3. Press ⬭ key, into "SIP Setting".
4. Press ▲ or ▼ key, until "Proxy Server" in screen.
5. Press ⬭ key, into "Proxy Server".
6. Press ▲ or ▼ key, until "Proxy IP" in screen.
7. Press ⬭ key, enter to "edit" mode.
8. Press ⬭ key delete all number of last entered.
9. When finished these entering or editing.
    Press ⬭ key, return to "Proxy Server".
10. Press ▲ or ▼ key, until "Port" in screen.
11. Press ⬭ key, enter to "edit" mode.
12. Press ⬭ key, delete all number of last entered.
13. When finished these entering or editing.
    Press ⬭ key, return to "Wireless".
14. Press ▲ or ▼ key, until "Expire Time" in screen.
15. Press ⬭ key, enter to "edit" mode.
16. Press ⬭ key delete all number of last entered.
17. When finished these entering or editing.
    Press ⬭ key, return to "Proxy Server".

```
┌─────────────────────┐
│ 📶 12:00    🔋       │
│     WLAN600         │
│   Not registered    │
│ Menu        Names   │
└─────────────────────┘
```

(Menu)

```
┌─────────────────────┐
│ 5. SIP Setting      │
│ 6. Setting          │
│ 7. Wireless         │
│ Select        Back  │
└─────────────────────┘
```

(Select)   (Back)

```
┌─────────────────────┐        ┌─────────────────────┐
│ 1. Proxy Server     │ (Select)│ 1. Proxy IP         │
│ 2. OutboundProxy    │        │ 2. Port             │
│ 3. User Account     │ (Back) │ 3. Expire Time      │
│ Select        Back  │        │ Select        Back  │
└─────────────────────┘        └─────────────────────┘
```

Input the IP

```
(Select)  ┌─────────────────────┐  (Ok)   ┌─────────────────────┐
          │ Proxy IP            │         │ Proxy IP            │
          │ 123.123.123.123|    │         │ 123.     ┌────────┐23 │
          │                     │         │          │ Saved  │  │
(Clear)   │ Ok         Clear    │         │ Ok       │ ▪O.K.  │ear│
          └─────────────────────┘         └──────────└────────┘──┘
```

Input the port

```
(Back)    ┌─────────────────────┐  (Select) ┌─────────────────────┐  (Ok)   ┌─────────────────────┐
          │ 2. Port             │           │ Port              │         │ Port              │
          │ 3. Expire Time      │           │ 5060|             │         │ 5060  ┌────────┐   │
          │ 1. Proxy IP         │           │                   │         │       │ Saved  │   │
          │ Select        Back  │  (Clear)  │ Ok         Clear  │         │ Ok    │ ▪O.K.  │ear│
          └─────────────────────┘           └───────────────────┘         └───────└────────┘───┘
```

Input the expire time

```
(Back)    ┌─────────────────────┐  (Select) ┌─────────────────────┐  (Ok)   ┌─────────────────────┐
          │ 3. Expire Time      │           │ Expire Time       │         │ Expire Time       │
          │ 1. Proxy IP         │           │ 3000|             │         │ 3000  ┌────────┐   │
          │ 2. Port             │           │                   │         │       │ Saved  │   │
          │ Select        Back  │  (Clear)  │ Ok         Clear  │         │ Ok    │ ▪O.K.  │ear│
          └─────────────────────┘           └───────────────────┘         └───────└────────┘───┘
```

23

3.3.2.   Setting UP the Outbound Proxy Settings

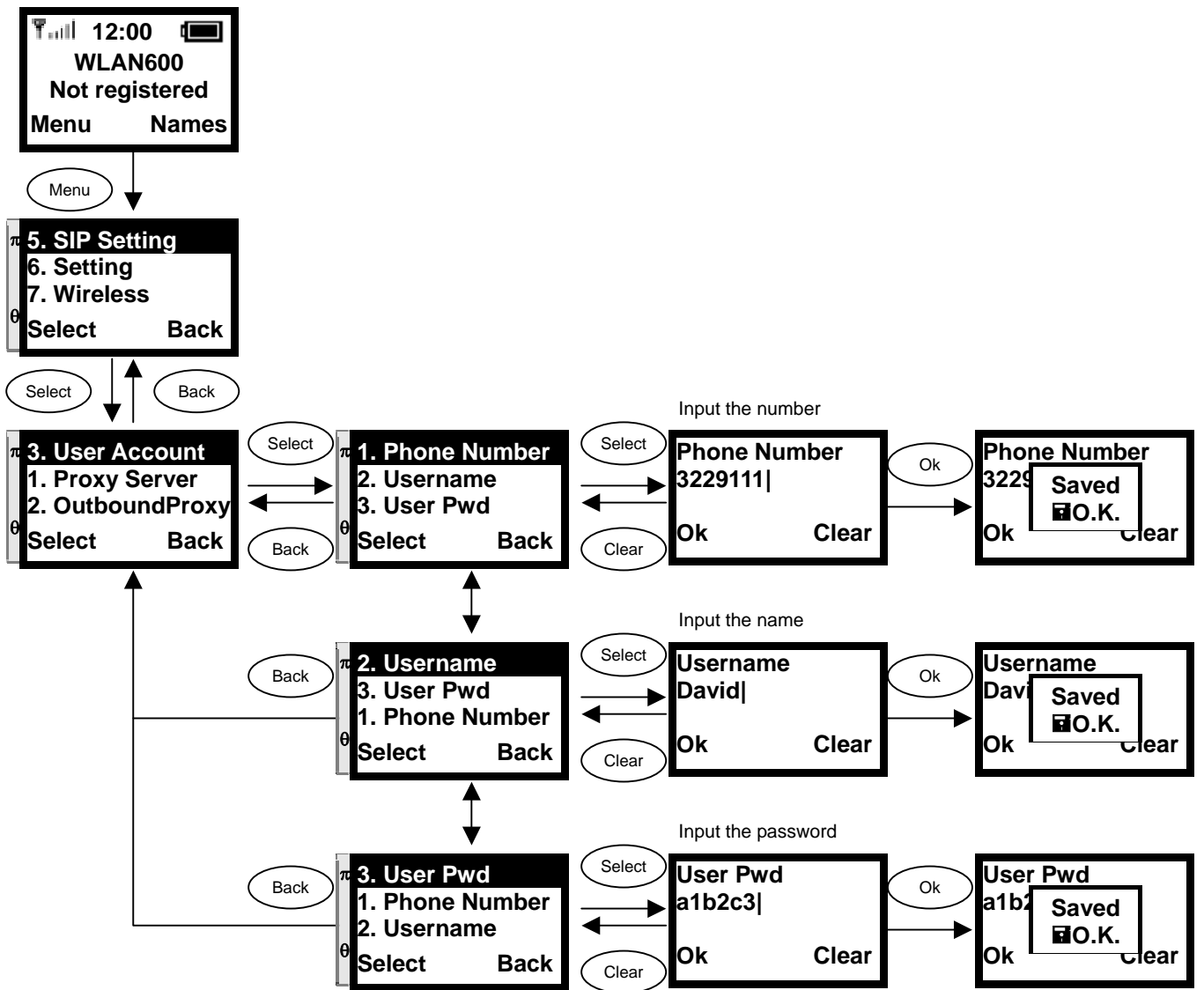This section provides information about performing the Outbound Proxy settings.

1. In idle state, press ⬭ key.
2. Press ▲ or ▼ key, until "SIP Setting" in screen.
3. Press ⬭ key, into "SIP Setting".
4. Press ▲ or ▼ key, until "Outbound Proxy" in screen.
5. Press ⬭ key, into "Outbound Proxy"..
6. Press ▲ or ▼ key, until "Proxy IP" in screen.
7. Press ⬭ key, enter "edit" mode.
8. Press ⬭ key, delete all number of last entered.
9. When finished these entering or editing.
    Press ⬭ key, return to "Outbound Proxy".
10. Press ▲ or ▼ key, until "Port" in screen.
11. Press ⬭ key, enter "edit" mode.
12. Press ⬭ key delete all number of last entered.
13. When finished these entering or editing.
    Press ⬭ key, return to "Outbound Proxy".

3.3.3. Setting UP the User Account Settings

This section provides information about performing the User Account settings.

1. In idle state, press [image] key.
2. Press ▲ or ▼ key, until "SIP Setting" in screen.
3. Press [image] key, into "SIP Setting"..
4. Press ▲ or ▼ key, until "User Account" in screen.
5. Press [image] key, into "User Account".
6. Press ▲ or ▼ key, until "Phone Number" in screen.
7. Press [image] key, enter "edit" mode.
8. Press [image] key, delete all number of last entered..
9. When finished these entering or editing.

   Press [image] key, return to "User Account".
10. Press ▲ or ▼ key, until "Username" in screen.
11. Press [image] key, enter "edit" mode.
12. Press [image] key delete all number of last entered.
13. When finished these entering or editing.

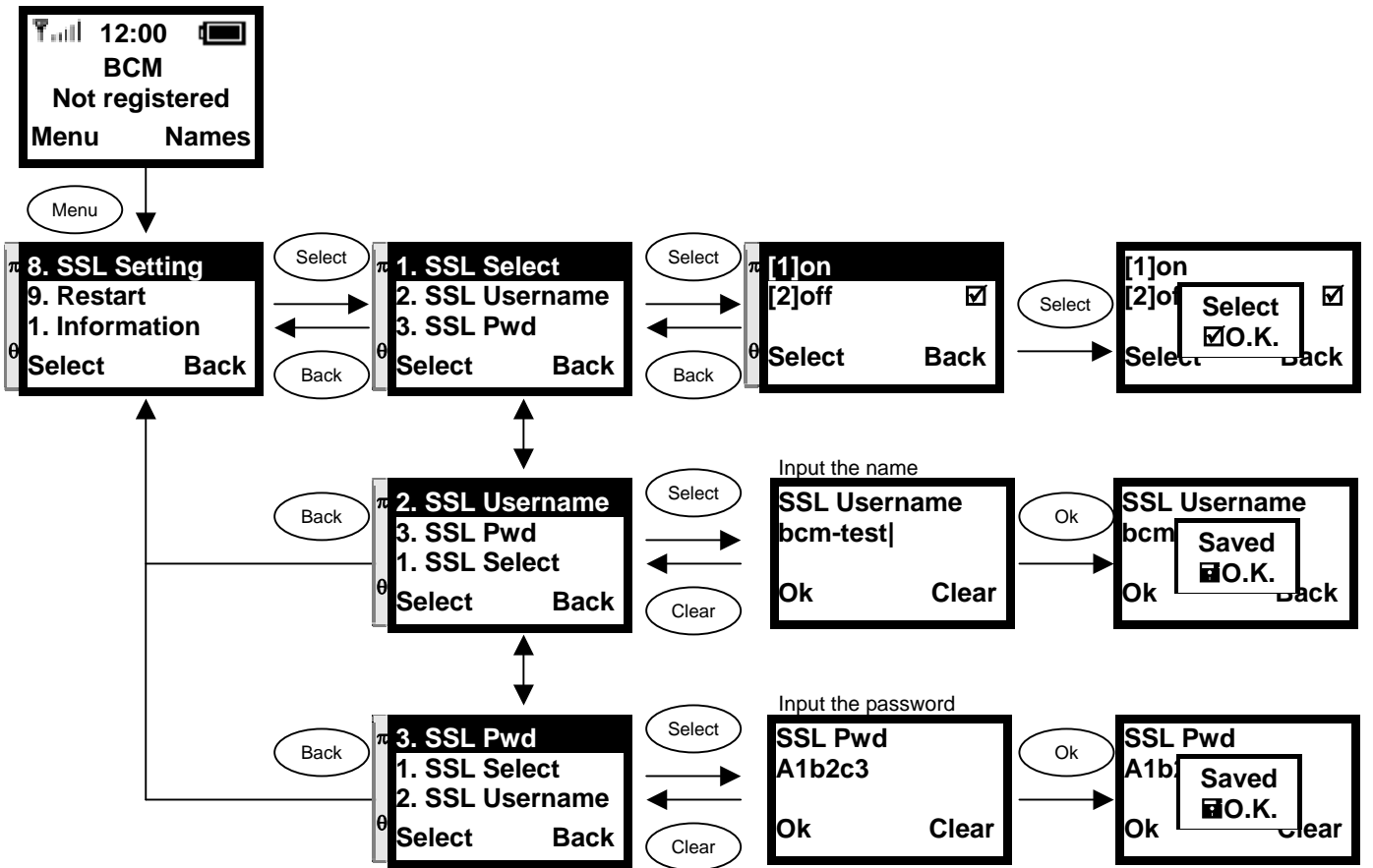   Press [image] key, return to "User Account".
14. Press ▲ or ▼ key, until "User Pwd" in screen.
15. Press [image] key, enter "edit" mode.
16. Press [image] key, delete all number of last entered..
17. When finished these entering or editing.

    Press [image] key, return to "User Account".

Screen 1:
```
Y.ıll  12:00  ▭
    WLAN600
  Not registered
Menu        Names
```

(Menu)

Screen 2:
```
5. SIP Setting
6. Setting
7. Wireless
Select        Back
```

(Select) (Back)

Screen 3:
```
3. User Account
1. Proxy Server
2. OutboundProxy
Select        Back
```

(Select) (Back)

Screen:
```
1. Phone Number
2. Username
3. User Pwd
Select        Back
```

(Select) (Clear)

Input the number
```
Phone Number
3229111|


Ok          Clear
```

(Ok)
```
Phone Number
3229
    Saved
   ▪O.K.
Ok          Clear
```

Screen:
```
2. Username
3. User Pwd
1. Phone Number
Select        Back
```

(Back) (Select) (Clear)

Input the name
```
Username
David|


Ok          Clear
```

(Ok)
```
Username
Davi
    Saved
   ▪O.K.
Ok          Clear
```

Screen:
```
3. User Pwd
1. Phone Number
2. Username
Select        Back
```

(Back) (Select) (Clear)

Input the password
```
User Pwd
a1b2c3|


Ok          Clear
```

(Ok)
```
User Pwd
a1b2
    Saved
   ▪O.K.
Ok          Clear
```

3.4. SSL Configuration

This section provides instructions for performing the SSL settings.
The Secure Sockets Layer (SSL) client provides a security protocol provides data encryption, server authentication, message integrity, and optional client authentication for a TCP/IP connection

1. In idle state, press ⬭ key.
2. Press ▲ or ▼ key, until "SSL Setting" in screen.
3. Press ⬭ key, into "SSL Setting"..
4. Press ▲ or ▼ key, until "SSL Select" in screen.
5. Press ⬭ key, into "SSL Select".
6. Press ▲ or ▼ key, scroll to "on".
7. When finished these entering or selecting.
    Press ⬭ key, return to "SSL Setting".
8. Press ▲ or ▼ key, until "SSL Username" in screen.
9. Press ⬭ key, enter "edit" mode.
10. Press ⬭ key delete all number of last entered..
11. When finished these entering or editing.
    Press ⬭ key, return to "SSL Setting".
12. Press ▲ or ▼ key, until "SSL PWD" in screen.
13. Press ⬭ key, enter "edit" mode.
14. Press ⬭ key delete all number of last entered..
15. When finished these entering or editing.
    Press ⬭ key return to "SSL Setting".

⊤.ııll 12:00 ▭
BCM
Not registered
Menu   Names

(Menu)

π **8. SSL Setting**
9. Restart
1. Information
θ **Select   Back**

(Select)
(Back)

π **1. SSL Select**
2. SSL Username
3. SSL Pwd
θ **Select   Back**

(Select)
(Back)

π **[1]on**
[2]off   ☑

θ **Select   Back**

(Select)

[1]on
[2]of   ☑
Select
☑O.K.
Select   Back

(Back)

π **2. SSL Username**
3. SSL Pwd
1. SSL Select
θ **Select   Back**

(Select)
(Clear)

Input the name
SSL Username
bcm-test|

Ok   Clear

(Ok)

SSL Username
bcm
Saved
▇O.K.
Ok   Back

(Back)

π **3. SSL Pwd**
1. SSL Select
2. SSL Username
θ **Select   Back**

(Select)
(Clear)

Input the password
SSL Pwd
A1b2c3

Ok   Clear

(Ok)

SSL Pwd
A1b
Saved
▇O.K.
Ok   Clear

3.5. Using the Phone Book

This section provides information about accessing the phone book and using its features.

3.5.1. Searching Phone Book Entry: Speed Dial Key

This section provides information about performing the Speed Dial settings.

1. In idle state, press ⬯ key.
2. Press ▲ or ▼ key, until "Phone Book" in screen.
3. Press ⬯ key, into "Phone Book Setting"
4. Press ▲ or ▼ key, until "Search" in screen.
5. Press ⬯ key, into "Search"
6. Press ⬯ or ⬯ key, scroll to "list of entries".
   If there is no any entry, it will show "No Data Exist!" in screen.
7. Press ⬯ key, into/add the entry.
8. Press ▲ or ▼ key, until "Speed Dial" in screen.
9. Press ⬯ key, into "Speed Dial".
10. Press ⬯ or ⬯ key, scroll to "key numbers".
11. When finished these entering or selecting.
    Press ⬯ key, return to "Search".

```
📶 12:00 🔋
   WLAN600
 Not registered
Menu      Names
```

(Menu)

```
π 3. Phone Book
  4. Net Setting
  5. SIP Setting
θ Select      Back
```

(Select)   (Back)

```
π 1. Search
  2. Add Entry
  3. Erase
θ Select      Back
```

(Select)

```
  1. Search
  2. A┌─────────┐
  3. B│No Data  │
     │⊘Exist!!  │
Select└─────────┘Back
```

(Select)   (Back)

```
π David
  Mark
  Ken
θ Select      Back
```

(Select)   (Back)

```
π 1. Speed dial
  2. Edit
  3. Erase
θ Select      Back
```

(Select)   (Back)

```
Key1
Key2
Key3
Select      Back
```

(Select)   (Back)

(Ok)

```
Key1
Key┌──────────┐
Key│ Select   │
   │ ☑O.K.    │
Select──────────Back
```
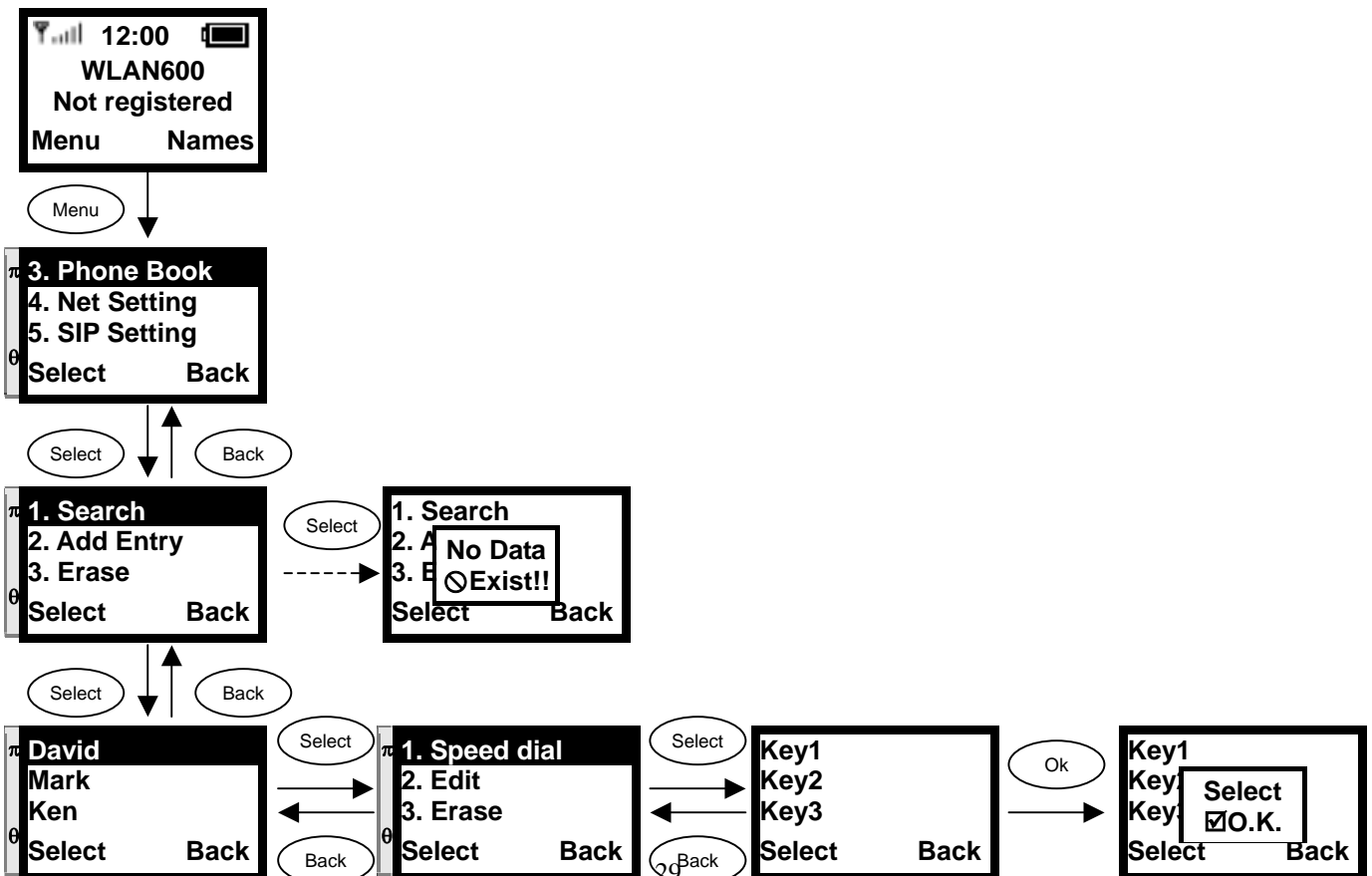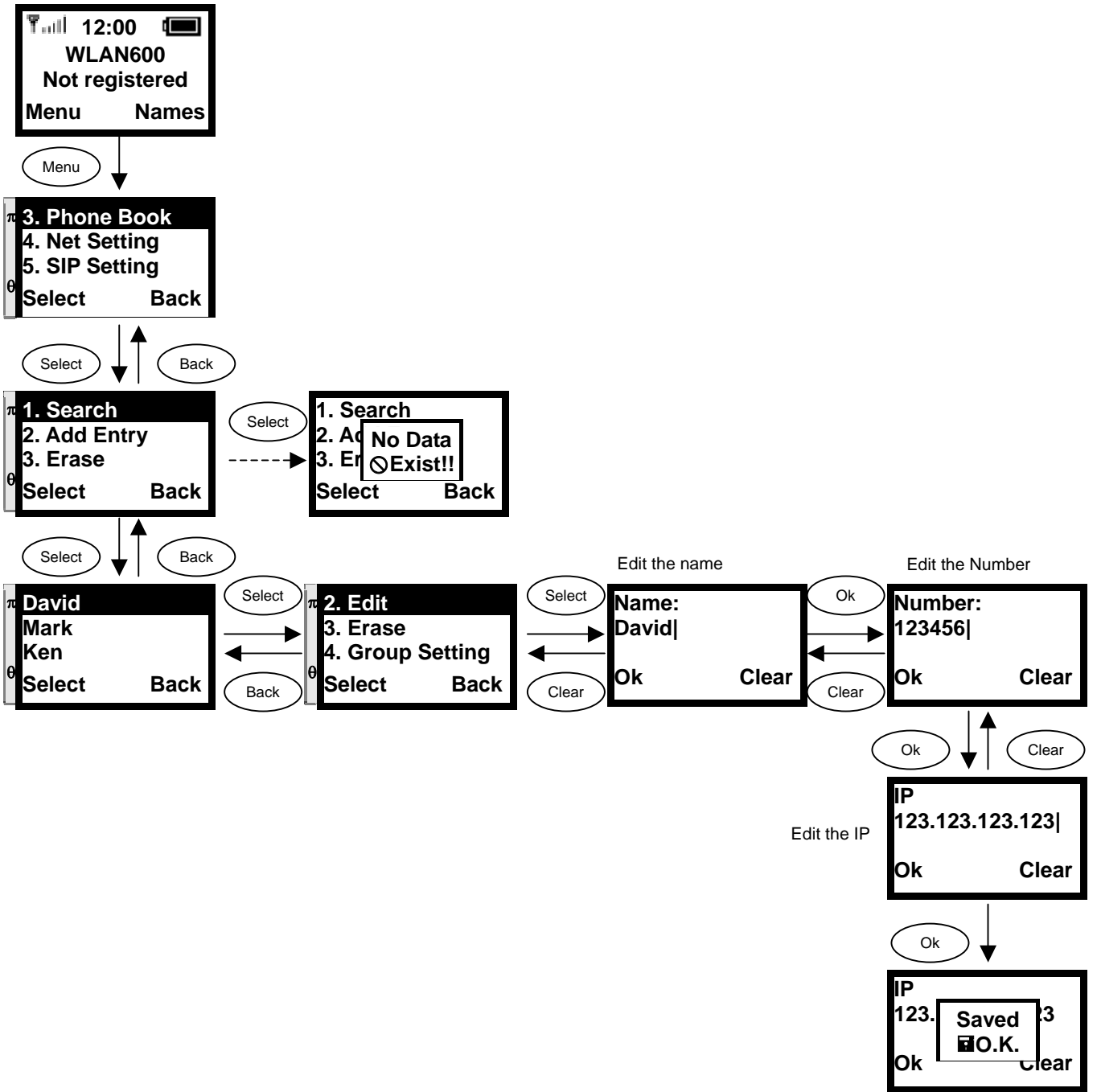
3.5.2. Searching Phone Book Entry: Edit Entry

This section provides information about performing the Speed Dial settings.

1. In idle state, press ⬬ key.
2. Press ▲ or ▼ key, until "Phone Book" in screen.
3. Press ⬬ key, into "Phone Book Setting".
4. Press ▲ or ▼ key, until "Search" in screen.
5. Press ⬬ key, into "Search".
6. Press   or   key, scroll "list of entries".
   If there is no any entry, it will show "No Data Exist!" in screen.
7. Press ⬬ key, into/add the entry.
8. Press ▲ or ▼ key, until "Edit" screen.
9. Press ⬬ key, enter "edit name" mode.
10. Press ⬬ key, delete all number of last entered.
11. Press ⬬ key, enter "edit number" mode.
12. Press ⬬ key, delete all number of last entered.
13. Press ⬬ key, enter the "edit IP" mode.
14. Press ⬬ key, delete all number of last entered.
15. When finished these entering or editing.
   Press ⬬ key, return to "Search".

```
┌─────────────────────────┐
│ ▼.ıll 12:00    ▭         │
│      WLAN600             │
│   Not registered         │
│ Menu          Names      │
└─────────────────────────┘
```

(Menu)

```
┌─────────────────────────┐
│π 3. Phone Book           │
│  4. Net Setting          │
│  5. SIP Setting          │
│θ Select         Back     │
└─────────────────────────┘
```

(Select)   (Back)

```
┌─────────────────────────┐        ┌─────────────────────────┐
│π 1. Search               │        │  1. Search              │
│  2. Add Entry            │( Select )  2. A┌──────────┐       │
│  3. Erase                │- - - →  │  3. E│ No Data  │       │
│θ Select         Back     │        │      │⃠Exist!!  │       │
└─────────────────────────┘        │  Select    Back          │
                                    └─────────────────────────┘
```

(Select)   (Back)

Edit the name   Edit the Number

```
┌─────────────────────────┐  ┌─────────────────────────┐  ┌─────────────────────┐  ┌─────────────────────┐
│π David                  │  │π 2. Edit                │  │ Name:               │  │ Number:             │
│  Mark          ( Select )│  │  3. Erase     ( Select )│  │ David|         ( Ok )│  │ 123456|             │
│  Ken          →         │  │  4. Group Setting        │  │               →     │  │                     │
│θ Select    Back ←( Back )│  │θ Select    Back ( Clear )│  │ Ok       Clear ←    │  │ Ok       Clear      │
└─────────────────────────┘  └─────────────────────────┘  │                ( Clear )│ └─────────────────────┘
```

(Ok)   (Clear)

Edit the IP

```
┌─────────────────────────┐
│ IP                      │
│ 123.123.123.123|        │
│                         │
│ Ok            Clear     │
└─────────────────────────┘
```

(Ok)

```
┌─────────────────────────┐
│ IP                      │
│ 123.┌──────────┐ 3      │
│     │ Saved    │        │
│     │▐O.K.     │        │
│ Ok  └──────────┘ Clear  │
└─────────────────────────┘
```

3.5.3.   Searching Phone Book Entry: Erase Entry

This section provides information about performing the Erase Phone Book Entry settings.

1.   In idle state, press ⬮ key.
2.   Press ▲ or ▼ key, until "Phone Book" in screen.
3.   Press ⬮ key, into "Phone Book Setting".
4.   Press ▲ or ▼ key, until "Search" screen.
5.   Press ⬮ key, into "Search".
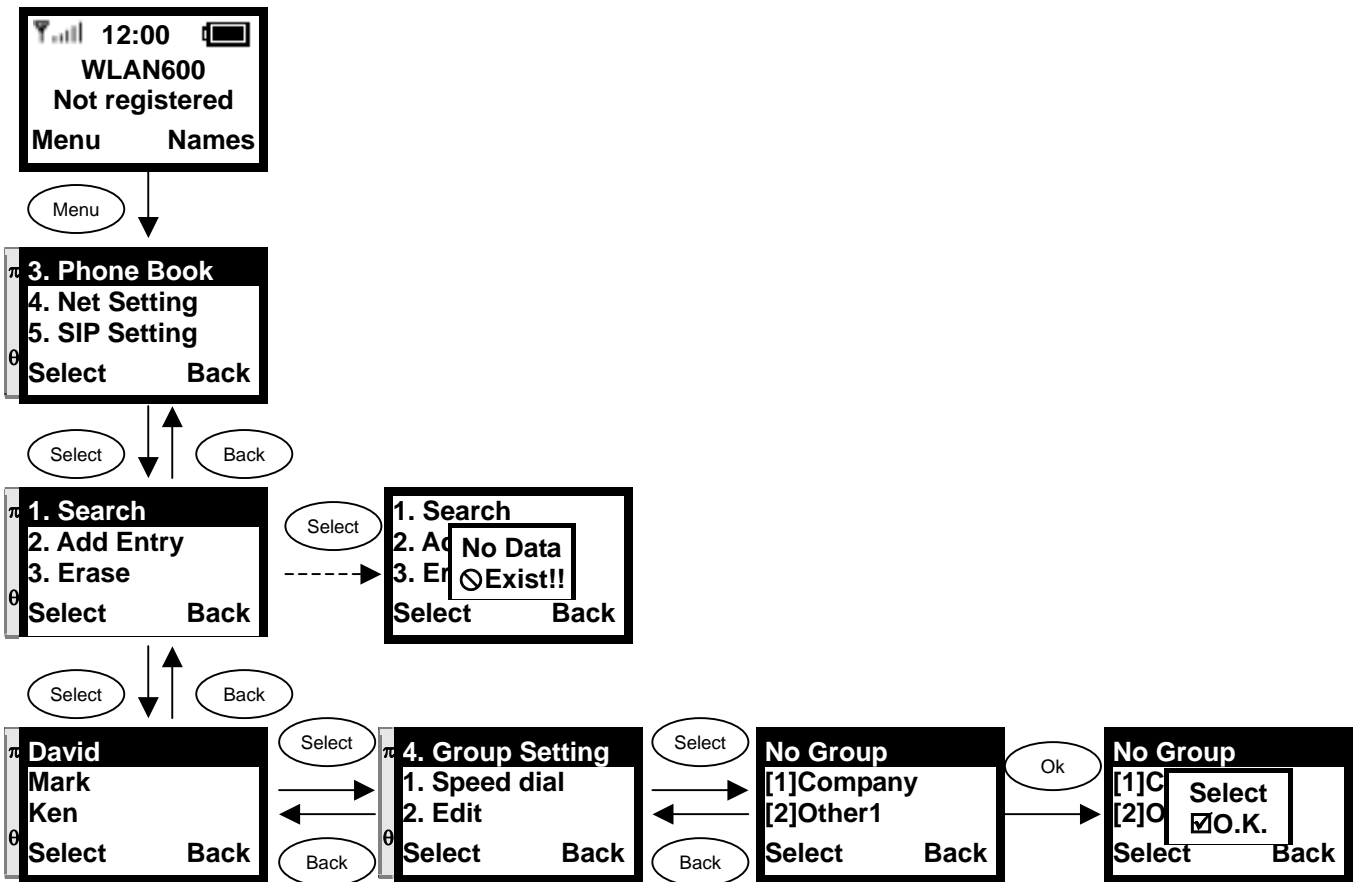6.   Press   or   key, scroll the list of entries.
      If there is no any entry, it will show "No Data Exist!" in screen
7.   Press ⬮ key, into/add the entry.
8.   Press ▲ or ▼ key, until "Erase" in screen.
9.   Press ⬮ key, into "Erase".
10. Press ⬮ key, confirm the erase entry.
11. When finished these entering or editing.
12. Press ⬮ key, return to "Search".
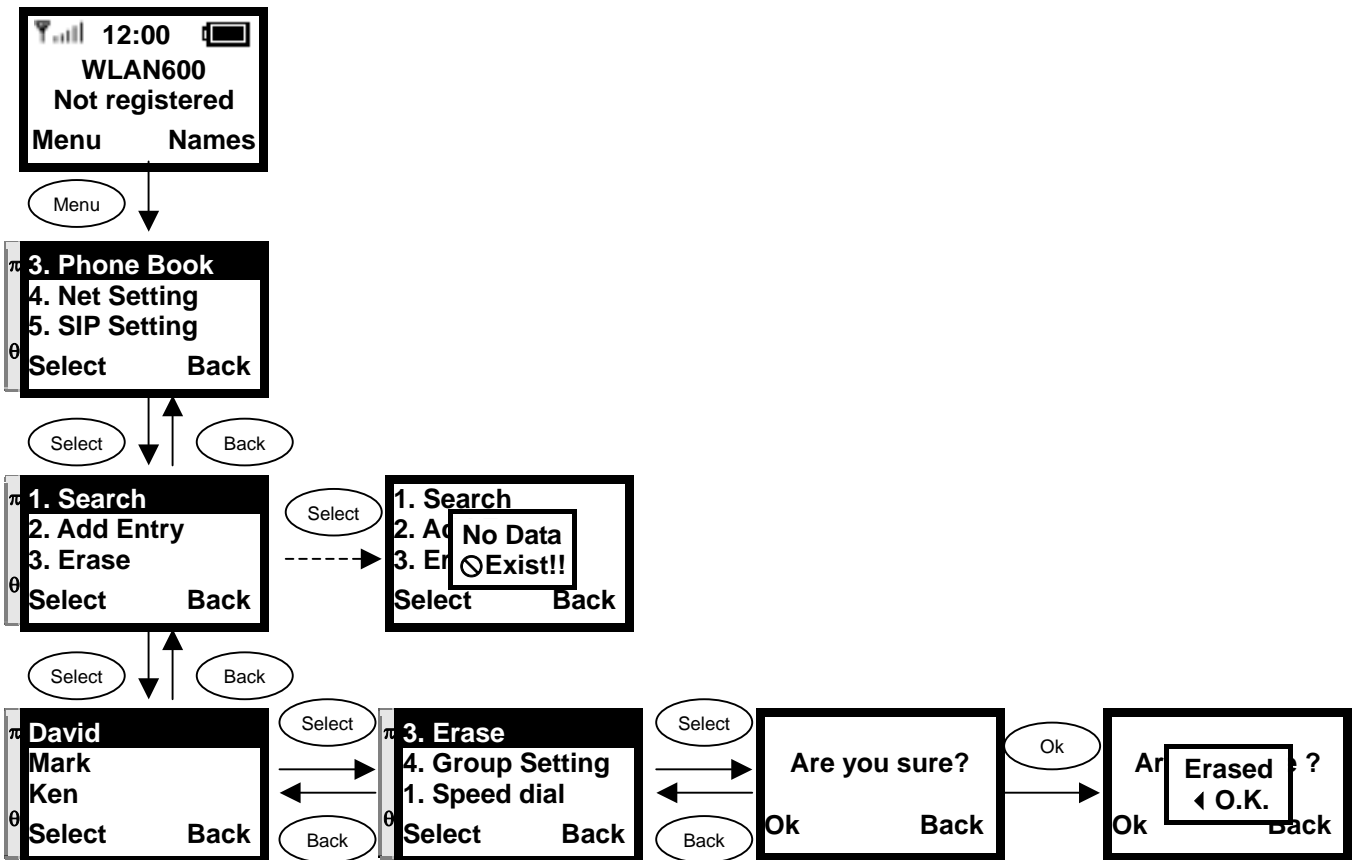
3.5.4. Searching Phone Book Entry: Group Setting

This section provides information about performing the Phone Book Entry Group Settings.

1. In idle state, press ⬭ key.
2. Press ▲ or ▼ key, until "Phone Book" in screen.
3. Press ⬭ key, into "Phone Book Setting".
4. Press ▲ or ▼ key, until "Search" in screen.
5. Press ⬭ key, into "Search".
6. Press ☐ or ☐ key, scroll to the list of entries.

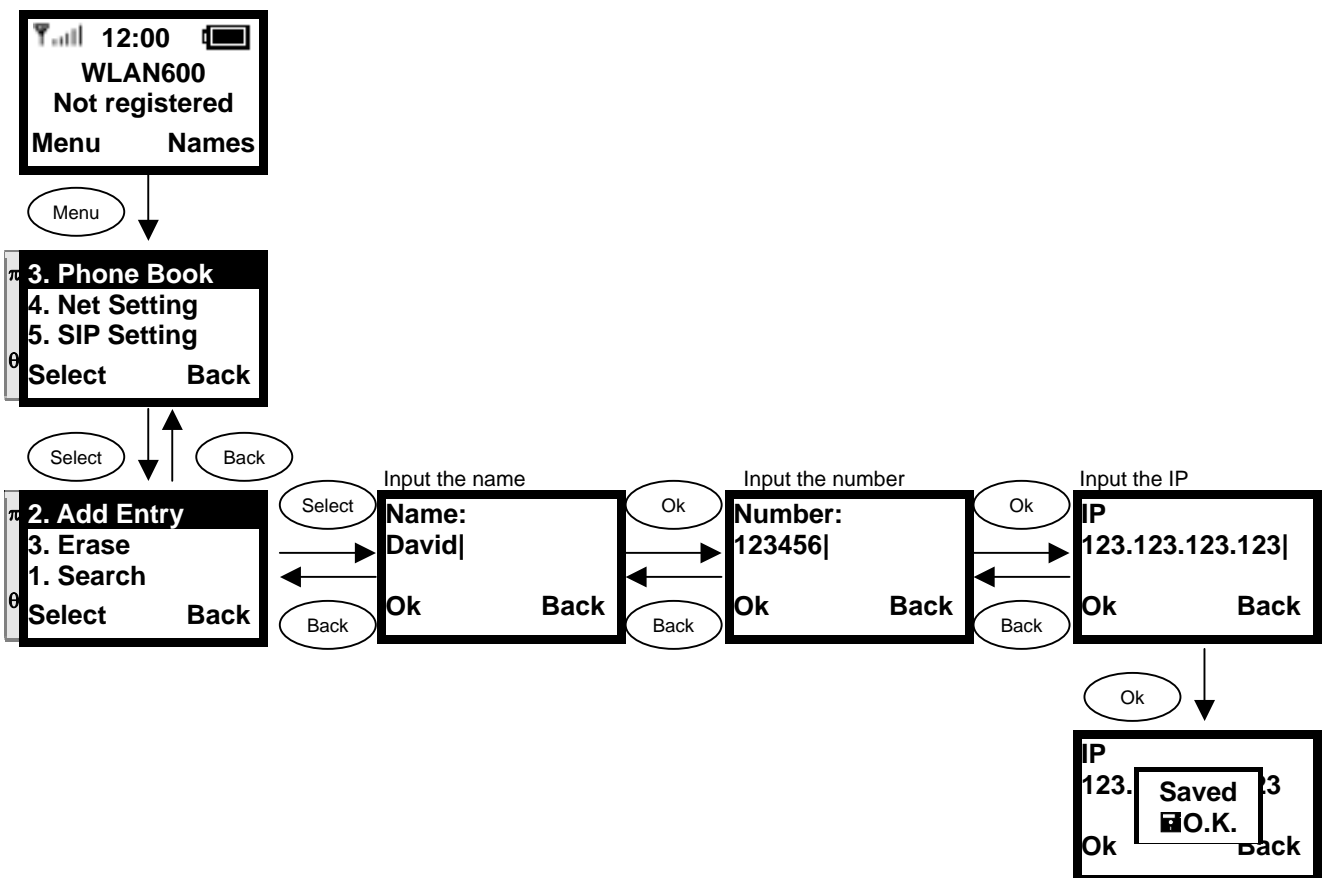   If there is no any entry, it will show "No Data Exist!" in screen.

7. Press ⬭ key, into/add the entry.
8. Press ▲ or ▼ key, until "Group Setting" in screen.
9. Press ⬭ key, into "Group Setting".
10. Press ☐ or ☐ key, scroll to "Group" format.
11. When finished these entering or editing.

    Press ⬭ key, return to "Group Setting".

Screen flow diagrams:

```
┌─────────────────────┐
│ ▼..ıll  12:00   ▭   │
│      WLAN600        │
│   Not registered    │
│ Menu        Names   │
└─────────────────────┘
        │ (Menu)
        ▼
┌─────────────────────┐
│ 3. Phone Book       │
│ 4. Net Setting      │
│ 5. SIP Setting      │
│ Select       Back   │
└─────────────────────┘
   (Select) ↓↑ (Back)
┌─────────────────────┐        ┌─────────────────────┐
│ 1. Search           │(Select)│ 1. Search           │
│ 2. Add Entry        │------->│ 2. A No Data        │
│ 3. Erase            │        │ 3. Er ⊘Exist!!      │
│ Select       Back   │        │ Select       Back   │
└─────────────────────┘        └─────────────────────┘
   (Select) ↓↑ (Back)
┌──────────┐ (Select) ┌──────────────┐ (Select) ┌──────────────┐ (Ok) ┌──────────────┐
│ David    │   →      │4. Group Setting│   →    │ No Group     │  →   │ No Group     │
│ Mark     │          │ 1. Speed dial │        │ [1]Company   │      │ [1]C         │
│ Ken      │   ←      │ 2. Edit       │   ←    │ [2]Other1    │  →   │ [2]O Select  │
│Select Back│ (Back)  │Select   Back  │ (Back) │Select   Back │(Back)│      ☑O.K.   │
└──────────┘          └──────────────┘        └──────────────┘      │Select   Back │
                                                                     └──────────────┘
```

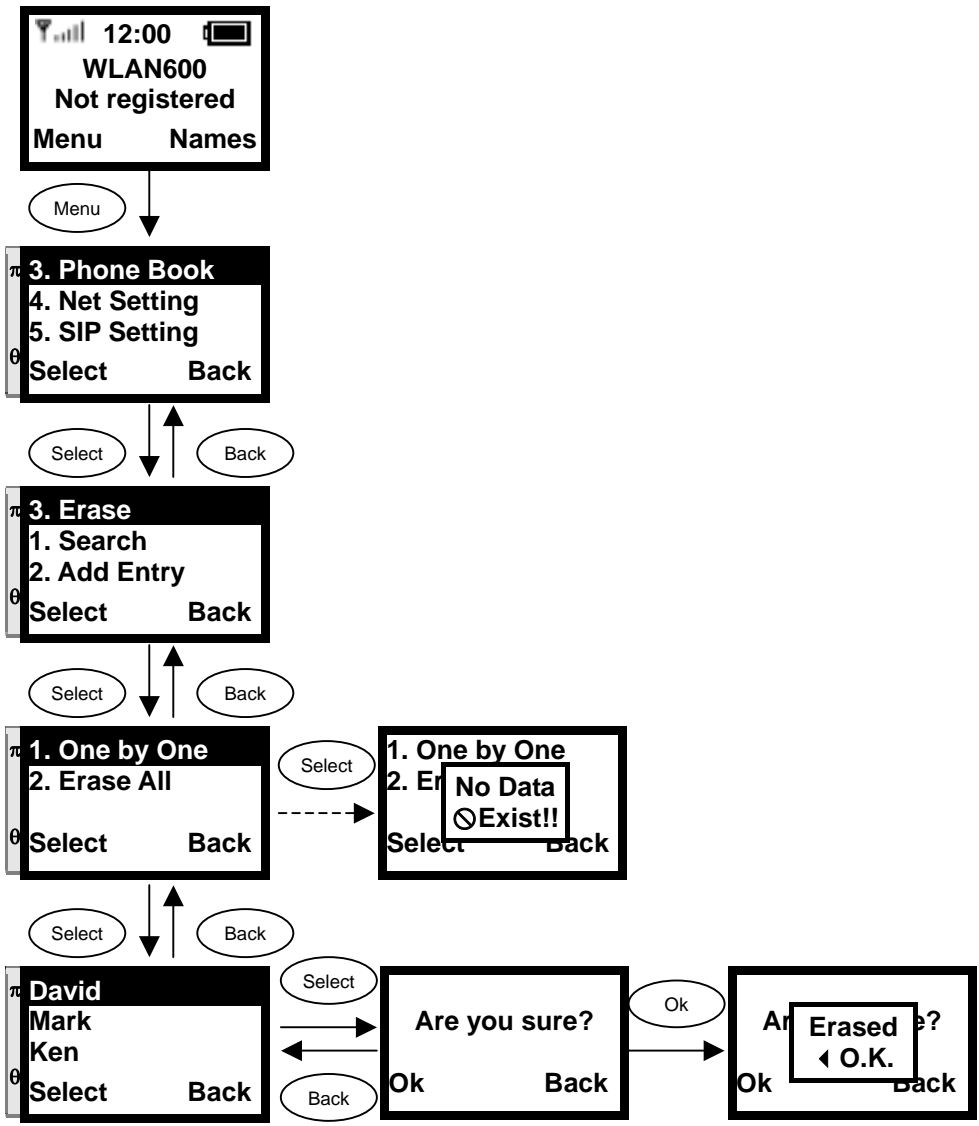# 3.5.5. Adding a Phone Book Entry

This section provides information about performing add a phone book entry settings.

1. In idle state, press ☰ key.
2. Press ▲ or ▼ key, until "Phone Book" in screen.
3. Press ☰ key, into "Phone Book Setting".
4. Press ▲ or ▼ key, until "Add Entry" in screen.
5. Press ☰ key, enter "edit name" mode.
6. Press ☰ key, delete all number of last entered.
7. Press ☰ key, enter "edit number" mode.
8. Press ☰ key, delete all number of last entered.
9. Press ☰ key, enter "edit IP" mode.
10. Press ☰ key, delete all number of last entered.
11. W hen finished these entering or editing.

   Press ☰ key, return to "Add Entry".

3.5.6.   Erasing Phone Book Entry: One by One

This section provides information about performing the Erase Phone Book Entry settings.

1. In idle state, press ⬬ key.
2. Press ▲ or ▼ key, until "Phone Book" in screen.
3. Press ⬬ key, into "Phone Book Setting".
4. Press ▲ or ▼ key, until "Erase" in screen.
5. Press ⬬ key, into "Erase".
6. Press ▲ or ▼ key, until "One by One in screen.
7. Press ⬬ key, into "One by One".
8. Press ▲ or ▼ key, scroll to the list of entries.
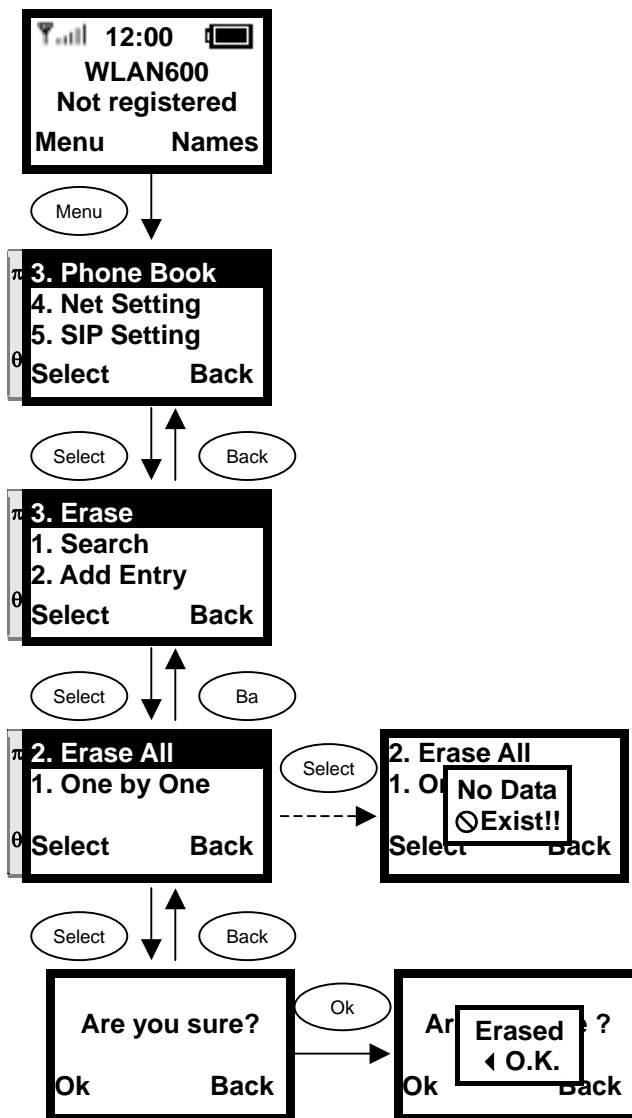   If there is no any entry, it will show "No Data Exist!" in screen
9. Press ⬬ key, into/add the entry.
10. Press ⬬ key, confirm the erase entry.
11. When finished these entering or editing.
    Press ⬬ key, return to "Search".

```
┌─────────────────────┐
│ ▼.ıl 12:00  ▭        │
│     WLAN600          │
│   Not registered     │
│ Menu        Names    │
└─────────────────────┘
```

(Menu)

```
┌─────────────────────┐
│π 3. Phone Book       │
│  4. Net Setting      │
│  5. SIP Setting      │
│θ Select       Back   │
└─────────────────────┘
```

(Select)   (Back)

```
┌─────────────────────┐
│π 3. Erase            │
│  1. Search           │
│  2. Add Entry        │
│θ Select       Back   │
└─────────────────────┘
```

(Select)   (Back)

```
┌─────────────────────┐        ┌─────────────────────┐
│π 1. One by One       │ (Select)│ 1. One by One       │
│  2. Erase All        │ - - - ->│ 2. Er┌──────────┐   │
│                      │        │      │ No Data  │   │
│θ Select       Back   │        │ Selec│⊘Exist!!  │   │
└─────────────────────┘        │      └──────────┘ack │
                               └─────────────────────┘
```

(Select)   (Back)

```
┌─────────────────────┐  (Select) ┌─────────────────────┐  (Ok)  ┌─────────────────────┐
│π David               │─────────> │                     │──────> │ Ar┌──────────┐e?    │
│  Mark                │           │   Are you sure?     │        │   │ Erased   │      │
│  Ken                 │<───────── │                     │───────>│ Ok│◀ O.K.    │ack   │
│θ Select       Back   │  ( Back ) │ Ok          Back    │        │   └──────────┘      │
└─────────────────────┘           └─────────────────────┘        └─────────────────────┘
```

36

3.5.7.   Erasing Phone Book Entry: All

This section provides information about performing the Erase Phone Book Entry settings.

1. **In idle state, press ⬭ key.**
2. **Press ▲ or ▼ key, until "Phone Book" in screen.**
3. **Press ⬭ key, into "Phone Book Setting".**
4. **Press ▲ or ▼ key, until "Erase" in screen.**
5. **Press ⬭ key, into "Erase".**
6. **Press ▲ or ▼ key, until "Erase All" in screen.**
7. **Press ⬭ key, into "Erase All".**
8. **Press ⬭ key, confirm the erase entry.**
9. **W hen finished these entering or editing.**

   Press ⬭ key, return to "Erase".

```
┌─────────────────────┐
│ ▼.ıll  12:00   ▭    │
│      WLAN600        │
│    Not registered   │
│ Menu        Names   │
└─────────────────────┘
        │ (Menu)
        ▼
┌─────────────────────┐
│π 3. Phone Book      │
│  4. Net Setting     │
│  5. SIP Setting     │
│θ Select      Back   │
└─────────────────────┘
   (Select) ▲│ (Back)
┌─────────────────────┐
│π 3. Erase           │
│  1. Search          │
│  2. Add Entry       │
│θ Select      Back   │
└─────────────────────┘
   (Select) ▲│ (Ba)
┌─────────────────┐   (Select)   ┌─────────────────┐
│π 2. Erase All   │  - - - - ->  │ 2. Erase All    │
│  1. One by One  │              │ 1. O┌──────────┐ │
│                 │              │     │ No Data  │ │
│θ Select   Back  │              │ Sele│⊘Exist!!  │ │
└─────────────────┘              └─────└──────────┘─┘
   (Select) ▲│ (Back)
┌─────────────────┐   (Ok)      ┌─────────────────┐
│                 │  ─────────> │ Ar┌──────────┐? │
│  Are you sure?  │             │   │ Erased   │  │
│                 │             │   │ ◂ O.K.   │  │
│ Ok        Back  │             │ Ok└──────────┘ck │
└─────────────────┘             └─────────────────┘
```

3.6. Using the Call History

The Call History is a useful feature for checking missed calls, received calls, and dialed calls.
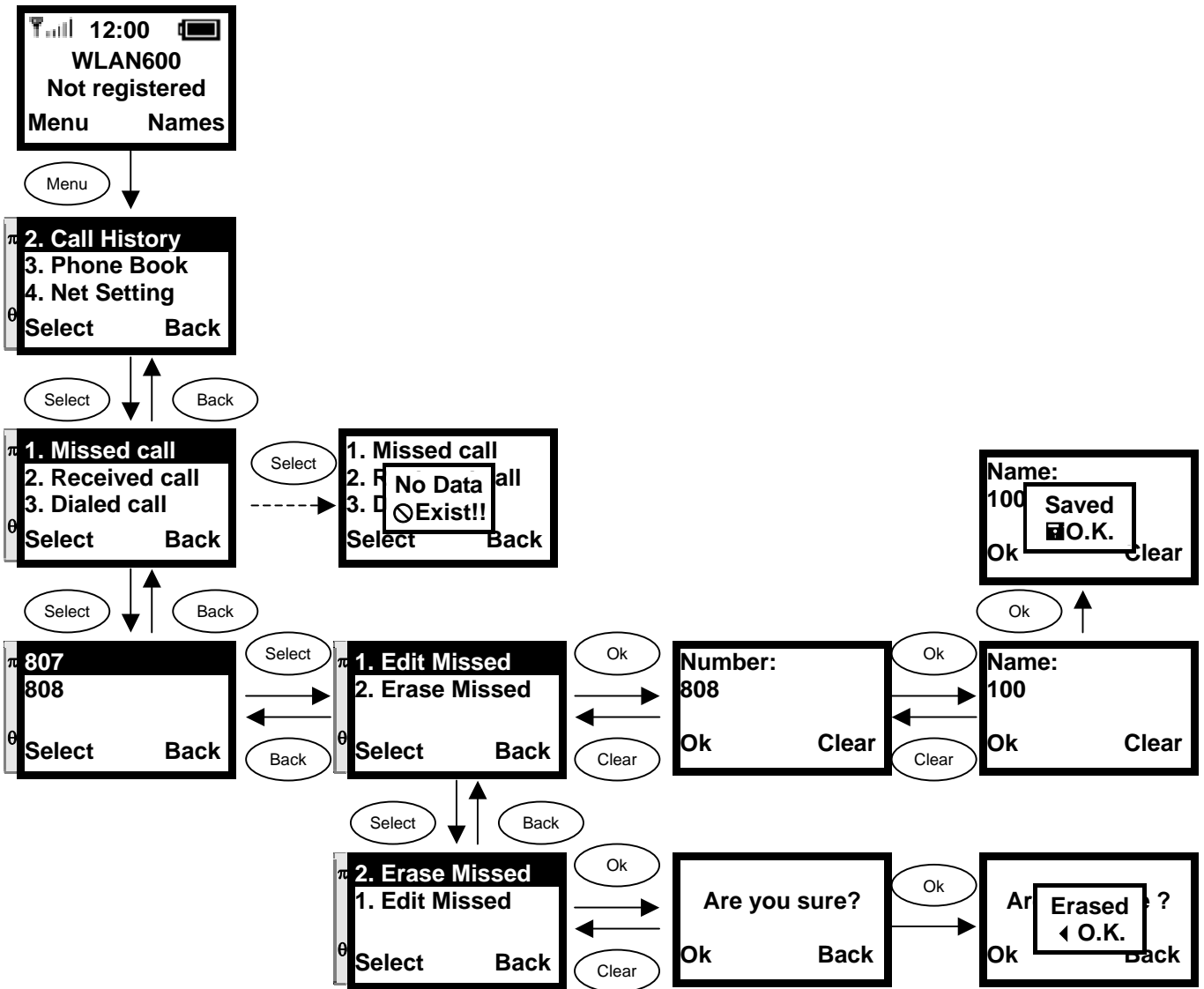
3.6.1. Missed Call

You can check for missed calls and then edit and dial the phone numbers on the Missed Calls list.

Edit:
1. In idle state, press key.
2. Press ▲ or ▼ key, until "Call History" in screen.
3. Press key, into "Call History Setting".
4. Press ▲ or ▼ key, until "Missed Call" in screen.
5. Press key, into "Miss Call".
6. Press ▲ or ▼ key, scroll to "Missed call" number.
    Or then Press key to dial the number.
7. Press key, edit the number.
8. Press ▲ or ▼ key, until "Edit Missed" in screen.
9. Press key, enter to "edit number" mode.
10. Press key, delete all number of last entered.
11. Press key, enter to "edit name" mode.
12. Press key, delete all number of last entered.
13. When finished these entering or editing.
   Press key, return to "Missed call".

Erase:
1. In idle state, press key.
2. Press ▲ or ▼ key, until "Call History" in screen.
3. Press key, into "Call History Setting".
4. Press ▲ or ▼ key, until "Missed Call" in screen.
5. Press key, into "Missed Call".
6. Press ▲ or ▼ key, scroll to "Missed call number".
    Or then Press key to dial the number.
7. Press key to erase the number, if necessary.
8. Press ▲ or ▼ key, until "Erase Missed" in screen.
9. Press key, into "Erase Missed".
10. Press key, confirm the erase Miss call.
11. W hen finished these entering or editing.
12. Press key, return to "Missed" call.

T.ılll 12:00 ▭
WLAN600
Not registered
Menu   Names

(Menu)

π **2. Call History**
3. Phone Book
4. Net Setting
θ **Select   Back**

(Select)   (Back)

π **1. Missed call**
2. Received call
3. Dialed call
θ **Select   Back**

(Select)

1. Missed call
2. R   No Data all
3. D ⊘Exist!!
Select   Back

(Select)   (Back)

π **807**
808

θ **Select   Back**

(Select)   (Back)

π **1. Edit Missed**
2. Erase Missed

θ **Select   Back**

(Ok)   (Clear)

Number:
808

Ok   Clear

(Ok)   (Clear)

Name:
100

Ok   Clear

(Ok)

Name:
100   Saved
▤O.K.
Ok   Clear

(Select)   (Back)

π **2. Erase Missed**
1. Edit Missed

θ **Select   Back**

(Ok)   (Clear)

Are you sure?

Ok   Back

(Ok)

Ar   Erased   ?
◂ O.K.
Ok   Back

39

3.6.2. Received Call

You can check for Received calls and then edit and dial the phone numbers on
the Missed Calls list.

Edit:
1. In idle state, press ⬭ key.
2. Press ▲ or ▼ key, until "Call History" in screen.
3. Press ⬭ key, into "Call History Setting".
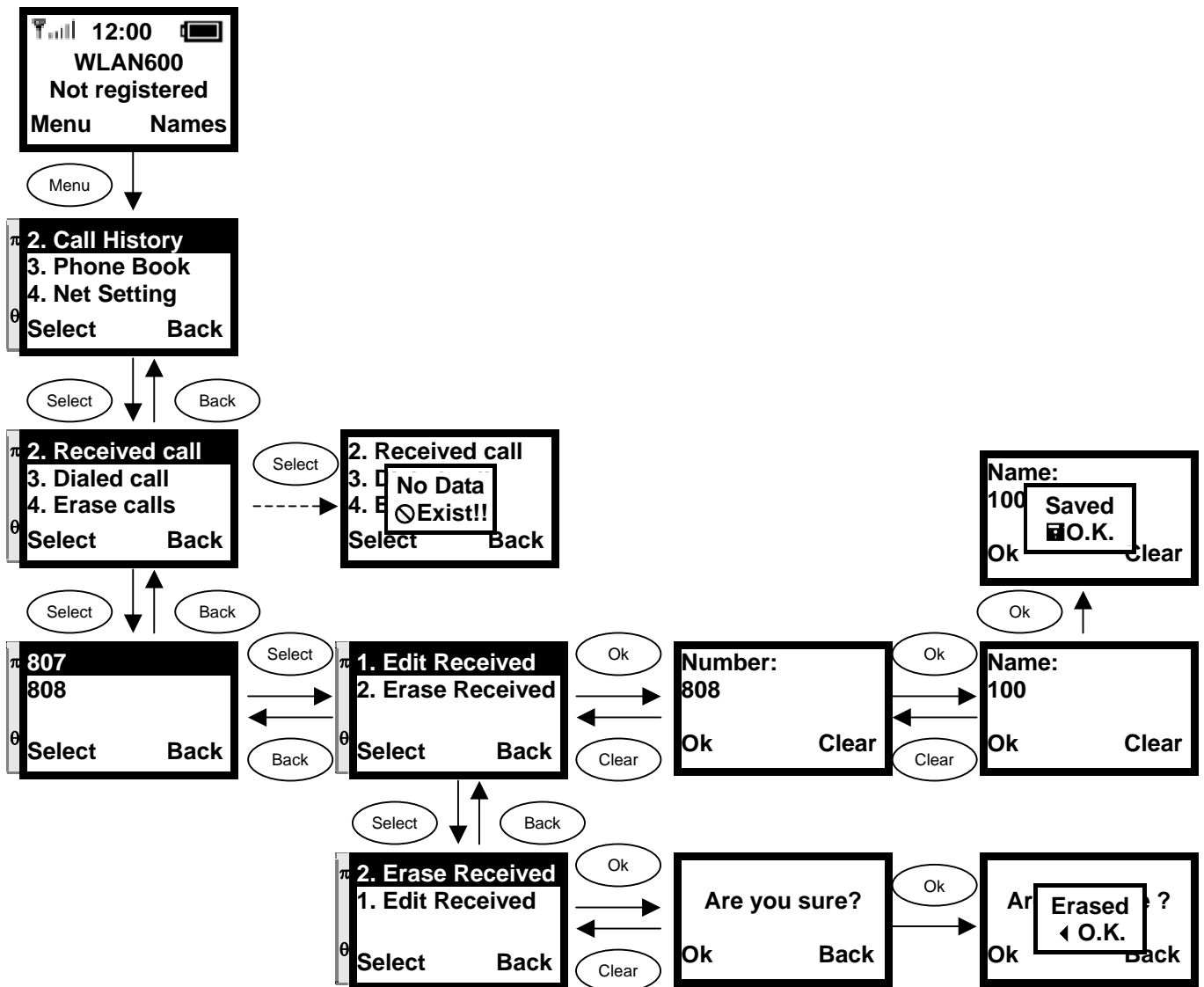4. Press ▲ or ▼ key, until "Received Call" in screen.
5. Press ⬭ key, into "Received Call".
6. Press ▲ or ▼ key, scroll to "received call number".
    Or then Press ⬬ key to dial the number.
7. Press ⬭ key, into "edit the number", if necessary.
8. Press ▲ or ▼ key, until "Edit Received" in screen.
9. Press ⬭ key, enter "edit number" mode.
10. Press ⬭ key, delete all number of last entered.
11. Press ⬭ key, enter "edit name" mode.
12. Press ⬭ key, delete all number of last entered.
13. When finished these entering or editing.
   Press ⬭ key, return to "Received call".

Erase:
1. In idle state, press ⬭ key.
2. Press ▲ or ▼ key, until "Call History" in screen.
3. Press ⬭ key, into "Call History Setting".
4. Press ▲ or ▼ key, until "Received Call" in screen.
5. Press ⬭ key, into "Received Call".
6. Press ▲ or ▼ key, scroll to the "Received call number".
    Or then Press ⬬ key to dial the number.
7. Press ⬭ key, erase the number, if necessary.
8. Press ▲ or ▼ key, until "Erase Received" in screen.
9. Press ⬭ key, into "Erase Received ".
10. Press ⬭ key, confirm the erase "Received call".
11. When finished these entering or editing.
    Press ⬭ key, return to "Received Call".

T.ııl 12:00 🔋
WLAN600
Not registered
Menu   Names

(Menu)

2. Call History
3. Phone Book
4. Net Setting
Select   Back

(Select)   (Back)

2. Received call
3. Dialed call
4. Erase calls
Select   Back

(Select)

2. Received call
3. D
4. E   No Data
              ⊘Exist!!
Select   Back

Name:
100   Saved
           ⊟O.K.
Ok   Clear

(Select)   (Back)

807
808

Select   Back

(Select)   (Back)

1. Edit Received
2. Erase Received

Select   Back

(Ok)   (Clear)

Number:
808

Ok   Clear

(Ok)   (Clear)

Name:
100

Ok   Clear

(Ok)

(Select)   (Back)

2. Erase Received
1. Edit Received

Select   Back

(Ok)   (Clear)

Are you sure?

Ok   Back

(Ok)

**Ar   ? **
    Erased
    ◄ O.K.
Ok   Back

41

3.6.3.   Dialed Call

You can check for Dialed calls and then edit and dial the phone numbers on the
  Dialed Calls list.

Edit:
1.   In idle state, press [image] key.
2.   Press ▲ or ▼ key, until "Call History" in screen.
3.   Press [image] key, into "Call History Setting".
4.   Press ▲ or ▼ key, until "Dialed Call" in screen.
5.   Press [image] key, into "Dialed Call".
6.   Press ▲ or ▼ key, scroll to the received call number.
       Or then Press [image] key, dial the number, if necessary.
7.   Press [image] key, edit the number, if necessary.
8.   Press ▲ or ▼ key, until "Edit Dialed" in screen.
9.   Press [image] key, enter the "edit number" mode.
10. Press [image] key, delete all number of last entered.
11. Press [image] key, enter "edit name" mode.
12. Press [image] key delete all number of last entered.
13. When finished these entering or editing.
       Press [image] key, return to "Dialed call".

Erase:
1.   In idle state, press [image] key.
2.   Press ▲ or ▼ key, until "Call History" in screen.
3.   Press [image] key, into "Call History Setting".
4.   Press ▲ or ▼ key, until "Dialed Call" in screen.
5.   Press [image] key, into "Dialed Call".
6.   Press ▲ or ▼ key, scroll to "Dialed call number".
       Or Press [image] key, dial the number, if necessary.
7.   Press [image] key, erase the number, if necessary.
8.   Press ▲ or ▼ key, until "Erase Dialed" in screen.
9.   Press [image] key, into "Erase Dialed".
10. Press [image] key, confirm the erase "Dialed call".
11. When finished these entering or editing.
       Press [image] key, return to "Dialed Call".

Y.ıll 12:00 🔋
WLAN600
Not registered
Menu   Names

(Menu)

2. Call History
3. Phone Book
4. Net Setting
Select   Back

(Select)   (Back)

3. Dialed call
4. Erase calls
1. Missed call
Select   Back

------▶

3. Dialed call
4. E
1. M No Data
⊘Exist!!
Select   Back

(Select)   (Back)

807
808

Select   Back

(Select)   (Back)

1. Edit Dialed
2. Erase Dialed

Select   Back

(Ok)   (Clear)

Number:
808

Ok   Clear

(Ok)   (Clear)

Name:
100

Ok   Clear

(Ok)

Name:
100 Saved
🔲O.K.
Ok   Clear

(Select)   (Back)

2. Erase Dialed
1. Edit Dialed

Select   Back

(Ok)   (Clear)

Are you sure?

Ok   Back

(Ok)

Ar Erased **? ◀ O.K.**
Ok   Back

3.6.4. Erase Calls

Erase All:
1. **In idle state, press** 🔘 **key.**
2. **Press ▲ or ▼ key, until "Call History" in screen.**
3. **Press** 🔘 **key, into "Call History Setting".**
4. **Press ▲ or ▼ key, until "Erase Calls" in screen.**
5. **Press** 🔘 **key, into "Erase Calls".**
6. **Press ▲ or ▼ key, scroll to "Erase All.**
7. **Press** 🔘 **key, erase the Call History.**
8. **Press** 🔘 **key, confirm the erase "Call History.**
9. **When finished these entering or editing.**
   Press 🔘 **key, return to "Erase Calls".**

Erase Missed:
1. **In idle state, press** 🔘 **key.**
2. **Press ▲ or ▼ key, until "Call History" in screen.**
3. **Press** 🔘 **key, into "Call History Setting".**
4. **Press ▲ or ▼ key, until "Erase Calls" in screen.**
5. **Press** 🔘 **key, into "Erase Calls".**
6. **Press ▲ or ▼ key, scroll to "Erase Missed".**
7. **Press** 🔘 **key, erase the Missed Call.**
8. **Press** 🔘 **key, confirm the erase "Missed Call.**
9. **W hen finished these entering or editing.**
   Press 🔘 **key, return to "Erase Calls".**

Erase Received:
1. **In idle state, press** 🔘 **key.**
2. **Press ▲ or ▼ key, until "Call History" in screen.**
3. **Press** 🔘 **key, into "Call History Setting".**
4. **Press ▲ or ▼ key, until "Erase Calls" in screen.**
5. **Press** 🔘 **key, into "Erase Calls".**
6. **Press ▲ or ▼ key, scroll to "Erase Received".**
7. **Press** 🔘 **key to erase the Received Call.**
8. **Press** 🔘 **key, confirm the erase "Received Call.**
9. **W hen finished these entering or editing.**
   Press 🔘 **key, return to "Erase Calls".**

Erase Dialed:

1. **In idle state, press** ⬬ **key.**
2. **Press ▲ or ▼ key, until "Call History" in screen.**
3. **Press** ⬬ **key, into "Call History Setting".**
4. **Press ▲ or ▼ key, until "Erase Calls" in screen.**
5. **Press** ⬬ **key, into "Erase Calls".**
6. **Press ▲ or ▼ key, scroll to "Erase Dialed".**
7. **Press** ⬬ **key to erase the Dialed Call.**
8. **Press** ⬬ **key, confirm the erase "Dialed Call.**
9. **When finished these entering or editing.**

    Press ⬬ **key, return to "Erase Calls".**

```
Tₐ₁₁₁ 12:00  ▭
   WLAN600
 Not registered
Menu      Names
```

Menu

```
π 2. Call History
  3. Phone Book
  4. Net Setting
θ Select    Back
```

Select / Back

```
π 4. Erase Calls
  1. Missed call
  2. Received call
θ Select    Back
```

Select / Back

```
π 1. Erase All
  2. Erase Missed
  3. Erase Received
θ Select    Back
```
Ok / Clear

```
Are you sure?

Ok        Back
```
Select

```
Ar  Erased  ?
     ◄ O.K.
Select    Back
```

Select / Back

```
π 2. Erase Missed
  3. Erase Received
  4. Erase Dialed
θ Select    Back
```
Ok / Clear

```
Are you sure?

Ok        Back
```
Select

```
Ar  Erased  ?
     ◄ O.K.
Select    Back
```

Select / Back

```
π 3. Erase Received
  4. Erase Dialed
  1. Erase All
θ Select    Back
```
Ok / Clear

```
Are you sure?

Ok        Back
```
Select

```
Ar  Erased  ?
     ◄ O.K.
Select    Back
```

Select / Back

```
π 4. Erase Dialed
  2. Erase All
  3. Erase Missed
θ Select    Back
```
Ok / Clear

```
Are you sure?

Ok        Back
```
Select

```
Ar  Erased  ?
     ◄ O.K.
Select    Back
```

3.7. Setting

The Call History is a useful feature for checking missed calls, received calls, and dialed calls.

3.7.1. Adjusting the Ring Volume

1. In idle state, press ⬭ key.
2. Press ▲ or ▼ key, until "Setting" in screen.
3. Press ⬭ key, into "Setting".
4. Press ___ or ___ key, until "Ring Volume" in screen.
5. Press ⬭ key, into "Ring volume".
6. Press ___ or ___ key, scroll the Ring Volume.
7. When finished these entering or editing.
    Press ⬭ key, return to "Setting".

```
┌─────────────────────────┐
│ ⊿ill 12:00    ▭         │
│      WLAN600             │
│    Not registered        │
│ Menu          Names      │
└─────────────────────────┘
```

(Menu) ↓

```
┌─────────────────────────┐
│ π 6. Setting            │
│   7. Wireless           │
│   8. SSL Setting        │
│ θ Select       Back     │
└─────────────────────────┘
```

(Select) ↓   ↑ (Back)

```
┌─────────────────────────┐        ┌─────────────────────────┐        ┌─────────────────────────┐
│ π 3. Ring Volume        │ (Select)│ π [1] Level 5           │ ( Ok ) │ [1] Level 5             │
│   4. Time Format        │   →     │   [2] Level 4     ☑     │   →    │ [2] L┌──────────┐ ☑    │
│   5. Time Edit          │   ←     │   [3] Level 3           │        │ [3] L│ Select   │       │
│ θ Select       Back     │ ( Back )│ θ Select       Back     │        │     │ ☑O.K.    │       │
│                         │        │                         │        │ Select     Back         │
└─────────────────────────┘        └─────────────────────────┘        └─────────────────────────┘
```
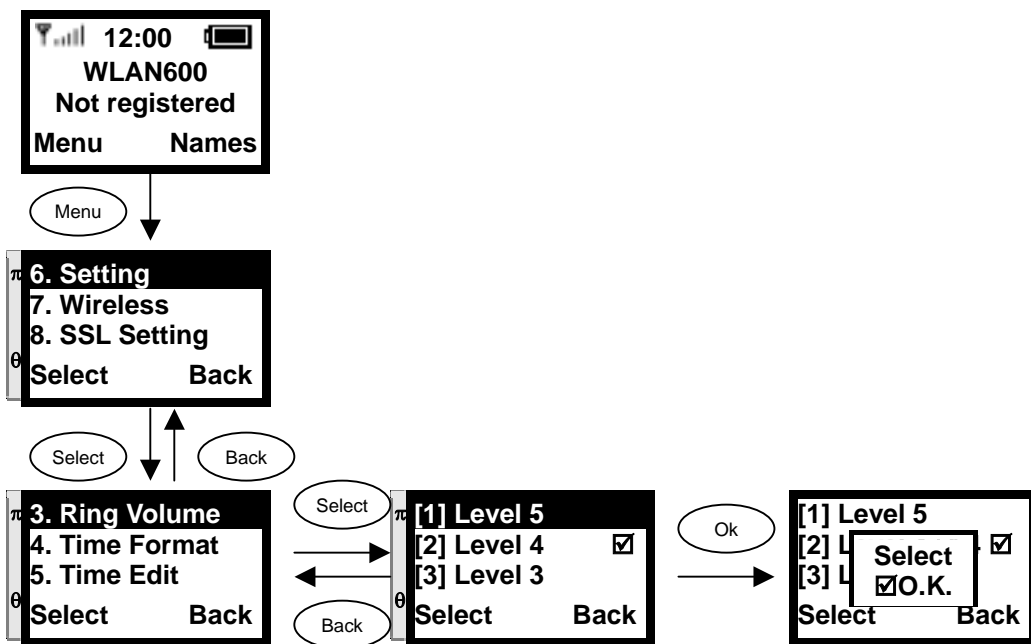
3.7.2. Setting the Ring Melody

1. **In idle state, press** ⬭ **key.**
2. **Press ▲ or ▼ key, until "Setting" in screen.**
3. **Press** ⬭ **key, into "Setting".**
4. **Press** ___ **or** ___ **key, until "Melody" in screen.**
5. **Press** ⬭ **key, into "Melody".**
6. **Press** ___ **or** ___ **key, scroll the Melody.**
7. **When finished these entering or editing.**
   Press ⬭ **key, return to "Setting".**

```
┌─────────────────────┐
│ ▓▔▏  12:00   ▬▬▬    │
│      WLAN600        │
│    Not registered   │
│ Menu        Names   │
└─────────────────────┘
```

(Menu) ↓

```
┌─────────────────────┐
│ π │6. Setting        │
│   │7. Wireless       │
│   │8. SSL Setting    │
│ θ │Select      Back  │
└─────────────────────┘
```

(Select) ↓ ↑ (Back)

```
┌─────────────────────┐        ┌─────────────────────┐        ┌─────────────────────┐
│ π │1. Melody         │ (Select)│ π │Default           │ ( Ok )  │Default              │
│   │2. Vibrator       │    →    │   │Melody 1      ☑   │    →    │Melo  ┌──────────┐ ☑ │
│   │3. Ring Volume    │    ←    │   │Melody 2          │         │Melo  │ Select   │     │
│ θ │Select      Back  │ ( Back )│ θ │Select      Back  │         │      │ ☑O.K.    │     │
└─────────────────────┘        └─────────────────────┘         │Select └──────────┘Back │
                                                                └─────────────────────┘
```
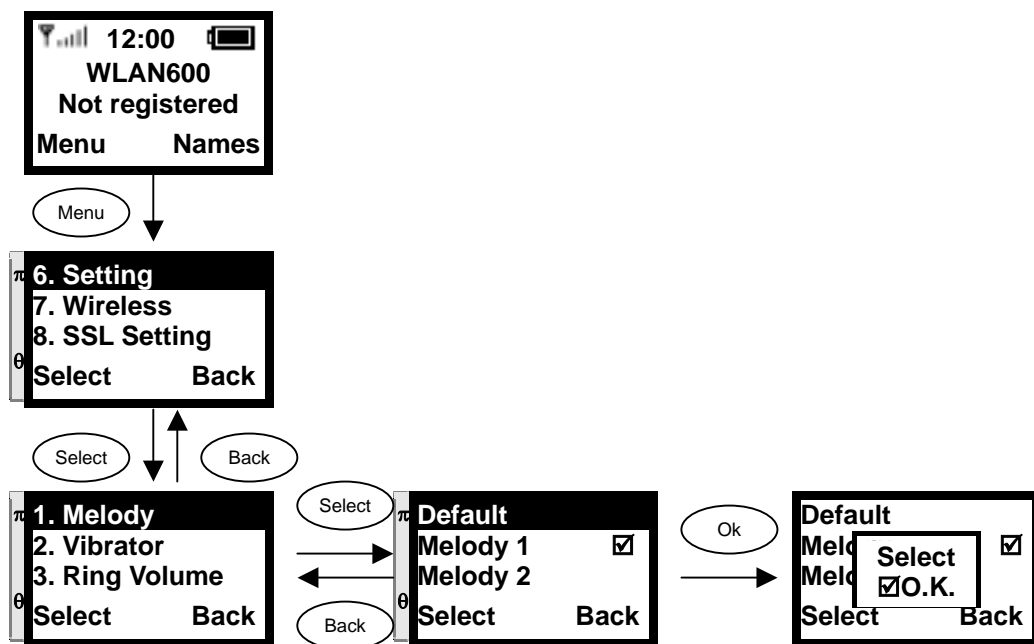
3.7.3. Setting the Vibrator Mode

1. **In idle state, press** ⬬ **key.**
2. **Press ▲ or ▼ key, until "Setting" in screen.**
3. **Press** ⬬ **key, into "Setting".**
4. **Press   or   key, until "Vibrator" in screen.**
5. **Press** ⬬ **key, into "Vibrator".**
6. **Press   or   key, scroll the Vibrator on/off.**
7. **When finished these entering or editing.**

   Press ⬬ **key, return to "Setting".**
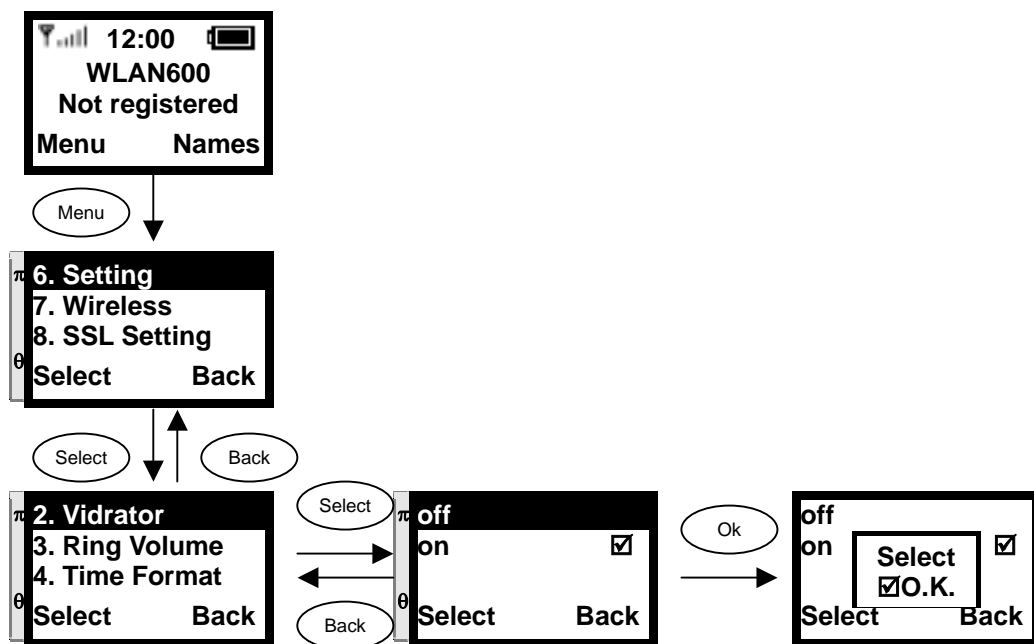
3.7.4. Setting the Time Format

1. **In idle state, press** ⬮ **key.**
2. **Press ▲ or ▼ key, until "Setting" in screen.**
3. **Press** ⬮ **key, into "Setting".**
4. **Press** ☐ **or** ☐ **key, until "Time Format" in screen.**
5. **Press** ⬮ **key, into "Time Format".**
6. **Press** ☐ **or** ☐ **key, scroll the Time Format.**
7. **When finished these entering or editing.**
   Press ⬮ **key, return to "Setting".**

```
┌──────────────────────┐
│ ▼ᵢₗₗ 12:00   ▭        │
│     WLAN600          │
│   Not registered     │
│ Menu         Names   │
└──────────────────────┘
```

(Menu)

```
┌──────────────────────┐
│π 6. Setting          │
│  7. Wireless         │
│  8. SSL Setting      │
│θ Select      Back    │
└──────────────────────┘
```

(Select)   (Back)

```
┌──────────────────────┐   ┌──────────────────────┐   ┌──────────────────────┐
│π 4. Time Format      │   │π 24H                 │   │  24H                 │
│  5. Time Edit        │   │  12H           ☑     │   │  12H    ┌────────┐ ☑ │
│  6. Banner           │   │                      │   │         │ Select │    │
│θ Select      Back    │   │θ Select      Back    │   │         │ ☑O.K.  │    │
└──────────────────────┘   └──────────────────────┘   │  Select └──Back───┘  │
                                                        └──────────────────────┘
```

(Select)
(Back)   (Ok)
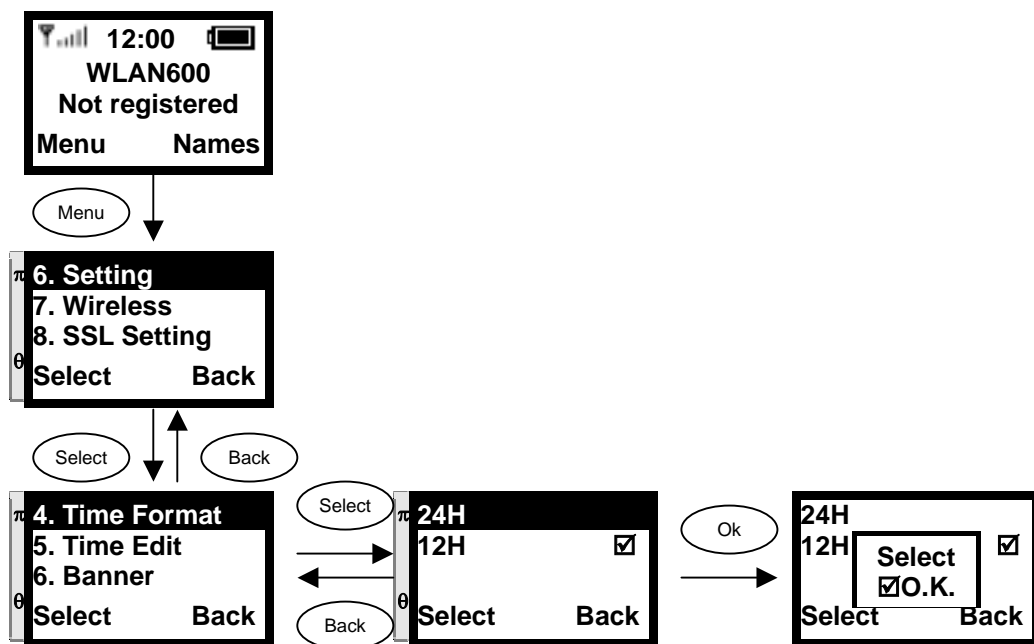
3.7.5. Setting the Time Edit

1. **In idle state, press** ⬭ **key.**
2. **Press ▲ or ▼ key, until "Setting" in screen.**
3. **Press** ⬭ **key, into "Setting".**
4. **Press   or   key, until "Time Edit" in screen.**
5. **Press** ⬭ **key, enter "edit number" mode.**
6. **Press ◄ or ► key to moving the curser when editing.**
7. **When finished these entering or editing.**
   Press ⬭ **key, return to "Setting".**

```
┌─────────────────────┐
│ ▼ⅲ 12:00    ▭       │
│    WLAN600          │
│   Not registered    │
│ Menu        Names   │
└─────────────────────┘
```
(Menu)

```
┌─────────────────────┐
│π 6. Setting         │
│  7. Wireless        │
│  8. SSL Setting     │
│θ Select      Back   │
└─────────────────────┘
```
(Select)   (Back)

```
┌─────────────────────┐
│π 5. Time Edit       │
│  6. Banner          │
│  7. Key Lock        │
│θ Select      Back   │
└─────────────────────┘
```
(Select) →
```
┌─────────────────────┐
│ Time Edit           │
│ 12:00|              │
│                     │
│ Ok                  │
└─────────────────────┘
```
(Ok) →
```
┌─────────────────────┐
│ Time Edit           │
│ 12:0 ┌──────────┐   │
│      │ Saved    │   │
│      │ ▣O.K.    │   │
│ Ok   └──────────┘   │
└─────────────────────┘
```
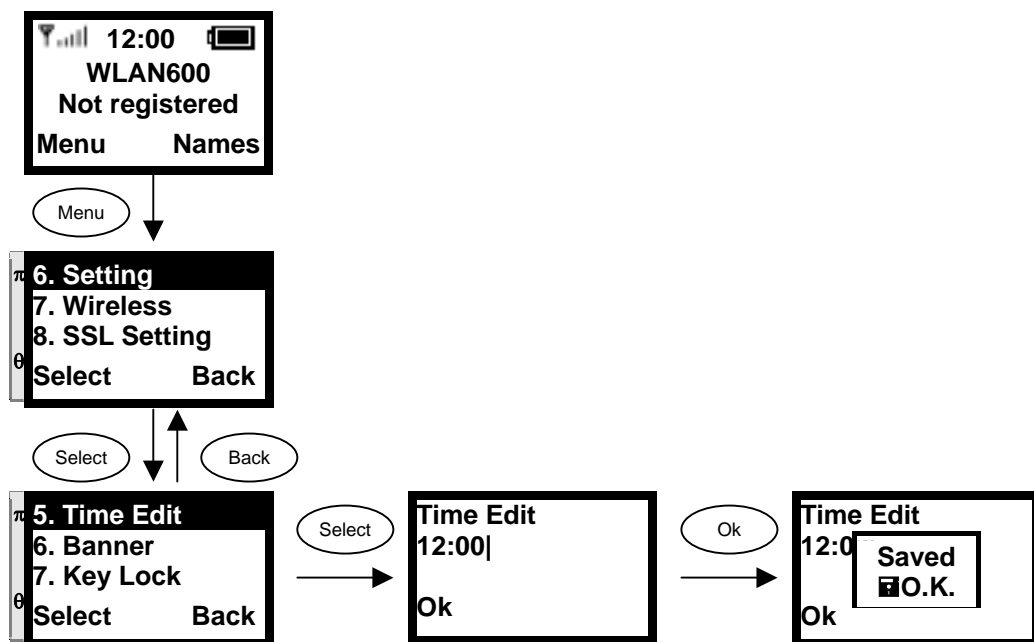
3.7.6. Setting the Banner

1. **In idle state, press ⬭ key.**
2. **Press ▲ or ▼ key, until "Setting" in screen.**
3. **Press ⬭ key, into "Setting".**
4. **Press   or   key, until "Banner" in screen.**
5. **Press ⬭ key, enter "edit" mode.**
6. **Press ⬭ key delete all number of last entered.**
7. **When finished these entering or editing.**

    Press ⬭ key, return to "Setting".

```
┌─────────────────────┐
│ ▼.ıll  12:00   ▭    │
│      WLAN600        │
│   Not registered    │
│ Menu        Names   │
└─────────────────────┘
```

(Menu)

```
┌─────────────────────┐
│π 6. Setting         │
│  7. Wireless        │
│  8. SSL Setting     │
│θ Select       Back  │
└─────────────────────┘
```

(Select)   (Back)

```
┌─────────────────────┐
│π 6. Banner          │
│  7. Key Lock        │
│  8. Load Default    │
│θ Select       Back  │
└─────────────────────┘
```

(Select)   (Clear)

```
┌─────────────────────┐
│ Banner              │
│ WLAN600|            │
│                     │
│ Ok          Clear   │
└─────────────────────┘
```

(Ok)

```
┌─────────────────────┐
│ Banner              │
│ WLA ┌───────────┐   │
│     │  Saved    │   │
│     │ ▣O.K.     │   │
│ Ok  └───────────┘ar │
└─────────────────────┘
```
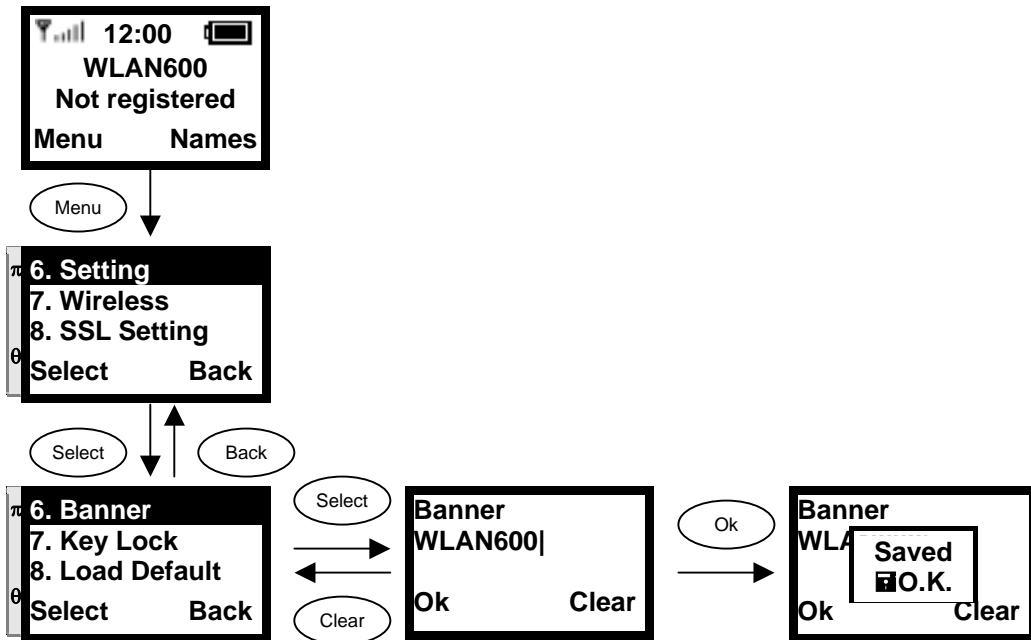
3.7.7.　Setting the Key Lock.

1. **In idle state, press** [key icon] **key.**
2. **Press ▲ or ▼ key, until "Setting" in screen.**
3. **Press** [key icon] **key, into "Setting".**
4. **Press ▲ or ▼ key, until "Key Lock" in screen.**
5. **Press** [key icon] **key, into "Key Lock".**
6. **Press ▲ or ▼ key, scroll the Key Lock on/off.**
7. **When finished these entering or editing.**
   Press [key icon] **key, return to "Setting".**

[screen flow diagram]

Screen 1:
```
Y.ull  12:00   (battery)
      WLAN600
   Not registered
Menu        Names
```

Menu →

Screen 2:
```
π 6. Setting
  7. Wireless
  8. SSL Setting
θ Select      Back
```

Select / Back →

Screen 3:
```
π 7. Key Lock
  8. Load Default
  1. Melody
θ Select      Back
```

Select → / ← Back

Screen 4:
```
π on
  off          ☑
θ Select      Back
```

Ok →

Screen 5:
```
on
off        ☑
    Select    ☑
    ☑O.K.
Select      Back
```
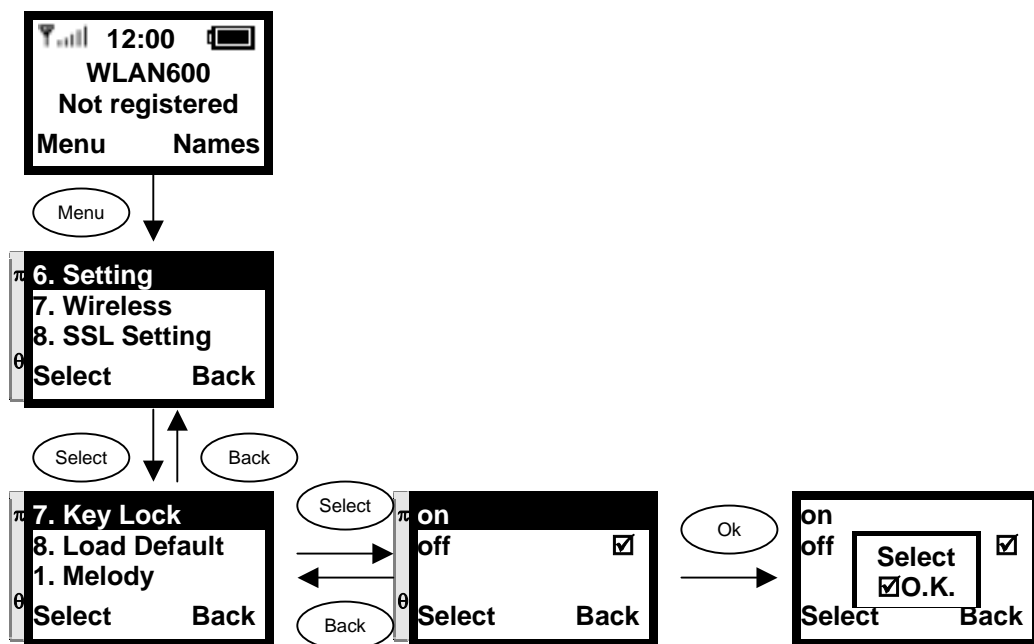
3.7.8. Restoring the Factory Default Settings

1. **In idle state, press** ⬭ **key.**
2. **Press ▲ or ▼ key, until "Setting" in screen.**
3. **Press** ⬭ **key, into "Setting".**
4. **Press   or   key, until "Load Default" in screen.**
5. **Press** ⬭ **key, into "Load Default".**
6. **Press** ⬭ **key, confirm the "Load Default Factory".**
7. **The device will automatically reboot when the factory default settings are restored.**

```
┌─────────────────────────┐
│ ᵀ∎∎∎  12:00   ▭         │
│        WLAN600          │
│      Not registered     │
│ Menu          Names     │
└─────────────────────────┘
```

(Menu) ↓

```
┌─────────────────────────┐
│π 6. Setting             │
│  7. Wireless            │
│  8. SSL Setting         │
│θ Select        Back     │
└─────────────────────────┘
```

(Select) ↓↑ (Back)

```
┌─────────────────────┐      ┌──────────────────┐      ┌──────────────────────┐
│π 8. Load Default    │      │                  │      │ Load default         │
│  1.Melody           │ →    │ Are you sure?    │ →    │ Waiting………….        │
│  2.Vibrator         │ ←    │                  │      │                      │
│θ Select      Back   │      │ Ok        Back   │      │ Ok          Back     │
└─────────────────────┘      └──────────────────┘      └──────────────────────┘
```

(Select)   (Back)   (Ok)
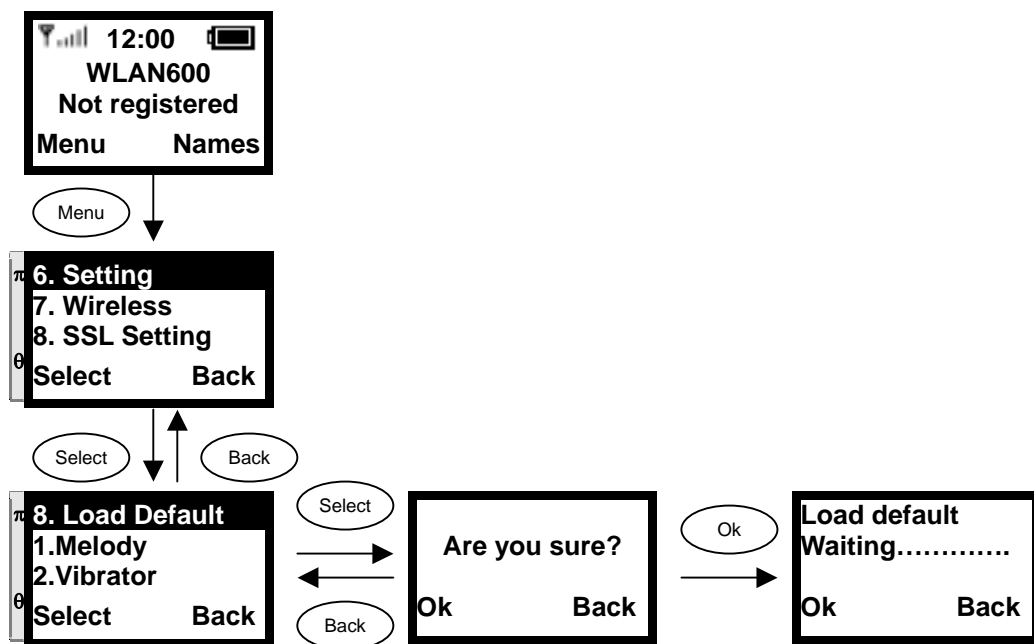
4.Web Configuration Setting

This chapter provides information that is using the web Brower to configure the WLAN600 Wireless IP Phone.

4.1. Configuration Parameters

- **Device Information**
  - ◆ **Software Version**
  - ◆ **Bootrom Version**
  - ◆ **Release Date**
  - ◆ **Ethernet Port**
  - ◆ **Telephony Port**
- **Network Configuration**
  - ◆ **Get IP Address**
    - ■ **Static**
    - ■ **DHCP**
    - ■ **PPPoE**
  - ◆ **NetWork IP**
  - ◆ **NetWork Subnet Mask**
  - ◆ **NetWork Default Gateway**
  - ◆ **PPPoE Username**
  - ◆ **PPPoE Password**
  - ◆ **MAC ID**
- **OutBound Proxy Configuration**
  - ◆ **Proxy IP Address**
  - ◆ **Proxy Port**
  - ◆ **Domain Name Server**
    - ■ **Disabled**
    - ■ **Enabled**
  - ◆ **DNS Server IP**
  - ◆ **Second DNS Server IP**
- **SIP Proxy Configuration**
  - ◆ **Proxy IP Address**
  - ◆ **Expire Time**
  - ◆ **Registrar Username**
  - ◆ **Registrar Password**
  - ◆ **Local Name**

- ◆ **Phone Number**
- ◆ **Registration Status**
- ● **Phone Book Setup**
  - ◆ **Destination Name**
  - ◆ **Destination Phone NO.**
  - ◆ **Destination IP Address**
  - ◆ **Use Proxy**
- ● **Wireless Setting**
  - ◆ **ESSID**
  - ◆ **Channel (1-11)**
  - ◆ **Mode**
    - ■ **802.11b AdHoc**
    - ■ **Infrastructure**
  - ◆ **Rate**
    - ■ **Auto**
    - ■ **1M**
    - ■ **2M**
    - ■ **5.5M**
    - ■ **11M**
  - ◆ **WEP**
    - ■ **None**
    - ■ **64bits**
    - ■ **128bits**
  - ◆ **Key 1**
  - ◆ **Key 2**
  - ◆ **Key 3**
  - ◆ **Key 4**
  - ◆ **Default Key**
    - ■ **Key 1**
    - ■ **Key 2**
    - ■ **Key 3**
    - ■ **Key 4**
- ● **DSP Setting**
  - ◆ **Default Voice Codec**
  - ◆ **Out Volume(-14~14)**
  - ◆ **In Volume(-14~14)**
  - ◆ **Receive Buffer**
    - ■ **Small**
    - ■ **Medium**
    - ■ **Large**

- ◆ **Voice Frame per Packet**
  - ■ **Small**
  - ■ **Medium**
  - ■ **Large**
- ◆ **DTMF RELAY**
- ◆ **DTMF Payload(0 ~ 127)**
- ● **System**
  - ◆ **Login Username**
  - ◆ **New Password**
  - ◆ **Confirm Password**
  - ◆ **Admin Login username**
  - ◆ **Admin New Password**
  - ◆ **Admin Confirm Password**
  - ◆ **Time Zone**
  - ◆ **Time Server**
- ● **Update Firmware**
  - ◆ **TFTP IP Address**
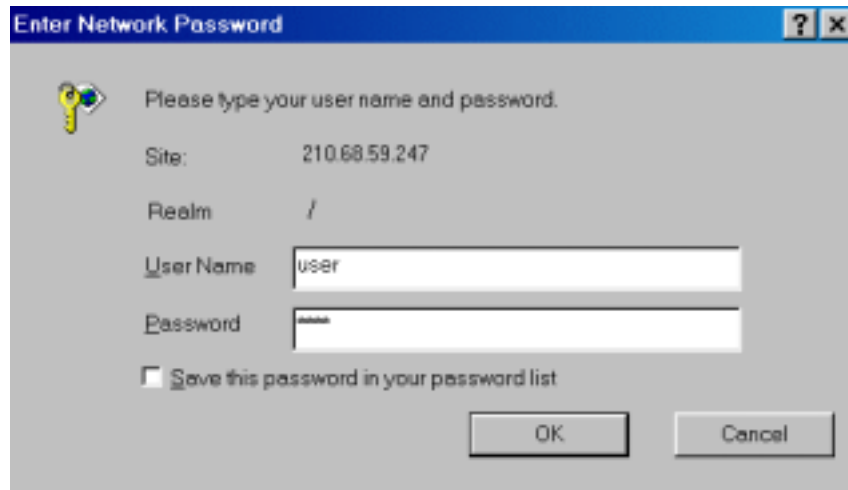 - ◆ **File Name**
  - ◆ **Block Size**
  - ◆ **Select File**

4.2. Login Password

Users can use browsers to setup or show the information of the IP phone.
Go to http://<ipaddress>
Use default username "**user**" and password "**1111**" to see the settings,
Administrator use "**voipadmin**" and password "**admin**" to login.

The web page is divided into several frames, each of which is related to VoIP module. It includes information, network settings, SIP proxy server settings, registrar server settings, phone book settings, voice codec settings, voice quality settings, system settings, and update settings. Users follow the procedures listed below to set up VoIP phone.

4.3. Device Information

4.4. Network Configuration: STATIC

4.5. Network Configuration: DHCP

4.6. Network Configuration: PPPoE

4.7. OutBound Proxy Configuration

4.8. SIP Proxy Configuration

4.9. Phone Book

4.10. Wireless Setting

4.11.   System

4.12.   Update System

5.Basic Phone Tasks

This chapter provides information about performing the following tasks:

- **Dialing a Phone Number**
- **Redialing a Number**
- **Using Speed Dial**
- **Answering a Call**
- **Holding a Call**

5.1. Dialing a Phone Number

1. In idle state, enter the phone number by using the numerical keys.
2. If you entered an incorrect number, press [image] key to delete it.
3. Press [image] key to connect your call.

5.2. Redialing a Phone Number

1. In idle state, Press [image] key.
   The list of placed calls is displayed.
2. Scroll the phone number to dial, using π or θ key.
   Press [image] key to make the call.

5.3. Using Speed Dial

In idle state, press and hold "Speed Dial" key call.
The number will be dialed automatically.

5.4. Answering a Call

To answer a call, press [image] key.
To reject a call, press [image] key.

5.5. Holding a Call

1. During a call, press [image] key to hold the call.
2. To cancel the hold, press [image] key.

6. Display Messages

This appendix provides a list of messages that are displayed on the user interface of the WLAN600, and contains the following sections:
- Error Messages
- Warning Messages

6.1. Error Messages

"Error messages" are displayed to let you know that an error has occurred. These "error message" may prevent you from connecting to the network or from using the phone. You may need to contact the system administrator to resolve the problem.

```
     12:00
     WLAN600
   Not registered
Menu        Names
```
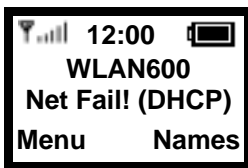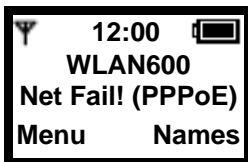
Error 1: No AP found (blinking)
The ESSIDs set on the phone do not match any of the Service Set Identifiers (SSIDs) of the APs in the Network.

```
     12:00
     WLAN600
  Net Fail! (DHCP)
Menu        Names
```

Error 2: Net Fail! (DHCP)
The phone failed to obtain the IP address from DHCP server. or check Wireless "Wep Key"

```
     12:00
     WLAN600
  Net Fail! (PPPoE)
Menu        Names
```

Error 3: Net Fail! (PPPoE)
The phone failed to obtain the IP address from ISP service.

```
     12:00
     WLAN600
   Not registered
Menu        Names
```

Error 4: Registering to SIP proxy failed
The phone failed to register with the SIP Proxy.
Please touch your service Provide, or check SIP Contents value .

```
     12:00
     WLAN600
   Not registered
Menu        Names
```
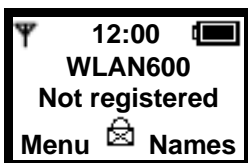
Error 5: SSL Authentication failed ()
The SSL authentication on the phone has failed. Contact your system administrator.

6.2. Warning Messages

Warning messages are displayed when the phone detects a condition that may disrupt your phone service

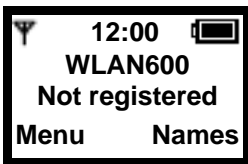**Warn 1: Battery Low (▢blinking)**
The Screen has 2 states :
(1)The battery will be charging automatically after 10 sec when it runs out of power.
(2)The device is in power-off condition.

```
▼.ıll  12:00   ▭
      WLAN600
   Net Fail! (DHCP)
Menu        Names
```

Warn 2: Battery Low (▢blinking)
The battery energy level is low.

```
▼      12:00   ▰
      WLAN600
    Not registered
Menu        Names
```

Warn 3: Weak signal detected (▼blinking)
The signal quality is low.