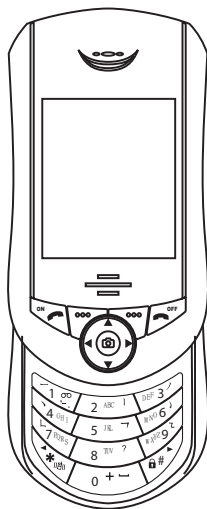# USER MANUAL

SC 528

English

Welcome!

Thank you for choosing SC 528. It comes with an amazing array of features that offer convenience, versatilities and enjoyment of modern communication technology.

This manual is published by AWG without any warranty. Improvements and changes to this manual necessitated by typographical errors, inaccuracies of current information or improvements to programs and/ or equipment, may be made by AWG at any time and without notice. Such changes will be incorporated into new editions of this manual.

Notice
Some services mentioned here are network dependent and may be unsupported by user's network operator and service provider. Contact your network operator and service provider to check if a service is supported.

IMPORTANT SAFETY INFORMATION

You should observe the following safety guidelines. Failure to do so will void your warranty and may contravene local laws and regulations.

Drive Safely
- Do not use your phone while driving. Use a hands-free device to operate your phone.
- Always place the phone in its proper holder; do not place the phone on the passenger seat, near an airbag.

RF Interference
- Always obey local laws and regulations pertaining to mobile phone usage.
- Some electronic equipment may not be shielded from RF signals.
- Read user's manual of any accessory or device and its operation and safety instructions before using it with your phone.

Charger and Accessories
- Use only approved charger.
- Do not use the charger outdoors or in wet areas.
- Unplug the charger from power source before cleaning. Use a slightly damp cloth for cleaning, and allow charger to dry fully before using.
- Only use accessories approved by AWG Using unapproved accessories may result in phone damage, degraded performance, fire, electric shock or injury, and will void the warranty.
- Check with authorised dealer for list of approved accessories.

Pacemakers
Based on the research and recommendations of Wireless Technology Research, AWG recommends a separation be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. Persons with pacemakers:
- Should keep the phone more than 20 cm (6 inches) from their pacemaker when the phone is switched on;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, switch off your phone immediately.

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Hearing Aids

- Some mobile phones may interfere with some hearing aids.

Medical Equipment

- Turn off your phone in hospital and other health care facilities.
- Operation of mobile phones may interfere with the inadequately protected medical devices.

Vehicles

- RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles (e.g. fuel injection systems, anti-lock braking systems, speed control systems, air bag systems).
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- Switch off your phone before boarding an aircraft. The use of mobile phone in an aircraft may interfere with the operation of the aircraft and may be illegal.

Prohibited Areas

- Turn off your phone in any prohibited area where notices so require.

Potentially Explosive Atmospheres

- Switch off your phone and do not remove its battery when entering any area with a potentially explosive atmosphere.
- Areas with potentially explosive atmosphere include gas or petrol stations, below deck on boats, fuel or chemical transfer and storage facilities or where blasting operations are in progress and any other area where you would normally be advised to turn off your vehicle engine.

Obey all signs and instructions. Failure to do so may cause an explosion or fire resulting in property damage, bodily injury or even death.

Phone Package and Accessories

Included in this package:

1. Transceiver
2. Travel Adapter
3. Battery
4. User manual

Optional accessories:

- Extra standard battery
- Extra high capacity battery
- Desktop charger
- Hands-free Headset
- Data cable

Care and Maintenance

Observe following care and maintenance instructions to improve the performance and lifespan of your phone. Failure to do so will void the warranty.

- Keep phone out of children's reach.
- Keep phone dry.
- Do not use or store in wet, dusty or dirty areas.
- Do not attempt to take the phone apart.
- Do not drop, throw or shake phone.
- Do not use soaps, chemicals, cleaning solvents, or strong detergent for cleaning. Use a moist cloth to wipe.
- Avoid exposing phone to severe shocks, extreme (hot or cold) temperatures or moisture.
- Keep phone away from open flames e.g. lit candles or cigarettes.

Servicing/repair

- If the phone, battery, or any accessory is not working properly, send to your nearest authorised dealer for repair.
- Do not attempt to disassemble or repair your phone, you may damage the phone or injure yourself and will void the warranty. Only qualified personnel should perform repairs.
- Make back up copies of all data and delete security sensitive data before sending your phone in for repair.

Disposal

- Your phone, battery and other components may require precautions for safe disposal. Please comply with all local laws and regulations when disposing of your phone and battery.

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Battery Information

To charge phone battery:
- Connect charger to phone at charger connection.
- Battery indicator flashes when battery is being charged.
- Charge battery for at least 60 minutes.
- Charge battery until battery indicator shows that battery is fully charged.
- Press sides of charger to remove charger from charger connection.

SAR (Specific Absorption Rate)

Your mobile phone is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) recommended by international guidelines (ICNIRP). These limits are part of comprehensive guidelines and established permitted levels of RF energy for the general population. The Specific Absorption Rate, or SAR limit stated in the international guidelines and the highest SAR values for this phone model are stated below:

Standards	EN50360-2001 (10g Average)	ANSI C95.1-1999 (1g Average)
Limit of SAR (W/kg)	2.0	1.6
Peak SAR values measured	0.190	0.281

This product meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 1.5cm away from the body.

TABLE OF CONTENTS

1. Product Specifications

Model SC 528

GSM Quad Band	:	850/900/1800/1900MHz
Weight	:	Around 80g (with battery)
Dimensions	:	85X46.7X23.8 mm
Volume	:	Around 75cc
Standard battery	:	Lithium ion 650mAh
Talk time	:	* maximum 120 minutes
Standby time	:	* maximum 120 hours

*Network dependent

Multimedia objects supported:

Audio formats	:	melody, Midi, MFM
Graphic formats	:	wbmp, bmp, png, gif, animated gif, jpeg

2. Emergency Calls

IMPORTANT!
- To make or receive any calls the phone must be switched on and in a service area with adequate signal strength.
- This wireless phone cannot guarantee connection in all conditions. Do not rely solely on your wireless phone for emergency communications.
- Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use.
- Check with your network operator.

To make an emergency call
- Switch phone on. Some networks require a valid SIM card be properly inserted.
- Key in the emergency number for your present location (e.g. 999 or 112).
- If certain features are in use (Key guard, Locking, Call Restricting etc.), turn those features off before making an emergency call.
- When making an emergency call, follow all instructions of the emergency operator and do not hang up until requested do so.

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3. Keys Description

SIDE Keys
Increase/ decrease
earpiece volume. Turn off
ringer during active call.
Navigate Menu items.

� UP SIDE

⌷ DOWN SIDE

SEND Key
Initiates call. Hold call/
activate call waiting
during active call.
Displays Last Call List
and Dials Last Call.

LEFT … RIGHT … Keys
Press to select options
that appear in the display
immediately above these
keys.
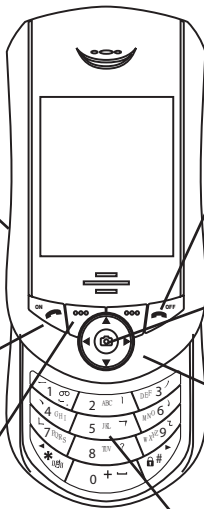
END/ ON-OFF Key
Press to end call or Press
and hold to switch phone
on/ off.

CAMERA Key
Press to activate camera.

ARROW Keys
Navigate menus, lists and
texts.
▲ UP ARROW
▼ DOWN ARROW
◄ LEFT ARROW
► RIGHT ARROW

0 – 9, * and #
Enters digits, 0-9 and
letters.

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4. Quick Key Combinations

To ...	When in idle mode:
Enter the + sign	Press and hold 0
Call voicemail box	Press and hold 1
Launch quick-dial call	Press and hold 2 - 9
Activate/ deactivate vibrate mode	Press and hold *
Lock/ Unlock phone	Press and hold #
Display Last Call List	Press SEND
Dial Last Call	Press and hold SEND
Switch on/ off phone	Press and hold END/ ON-OFF
Shortcut to Game Menu	Press ▲
Shortcut to Main Menu	Press ▼
Shortcut to Write SMS	Press **#**
Shortcut to Ring Tone	Press **#**
Shortcut to Phonebook	Press Right ...
Shortcut to WAP Services	Press Left ...
Increase earpiece volume	Press △
Decrease earpiece volume	Press ▽
Shortcut to Alert mode settings	Press and hold Side Keys
Show Idle Timer	Press and hold Side Keys in Standby mode

To ...	During Active call:
Hold call	Press SEND
Activate call waiting	Press SEND
End call	Press END/ ON-OFF
Shortcut to Call Menu	Press Left ...
Mute/ Unmute microphone	Press Right ...
Turn off Ringer	Press Side Keys
Refuse call	Press and hold Side Keys
End call	Press and hold Side Keys

To ...	When in Menus:
Return to Idle mode	Press END/ ON-OFF
Go to previous row	Press ▲ or △
Go to next row	Press ▼ or ▽
Go to previous item	Press ◄ or Press and hold △
Go to next item	Press ► or Press and hold ▽

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5. Icon Description

The table below shows icons, which may appear in idle mode or in the menus.

Icon	Description
	Signal Strength indicator
	Battery Indicator
	Call Divert Indicator
	Phone book
	WAP
	Keypad Lock Indicator
	Short Message Indicator
	SMS Received Indicator
	SMS Full Indicator
	SMS/EMS Indicator
	MMS Received Indicator
	MMS Full Indicator
	Alarm Indicator
	Bell Indicator
	Silent Mode Indicator
	Melody Mode Alert Indication (Line 1)
	Pocket Mode Alert Indictor (Line 1)
	Vibrate Alert Mode Indicator (Line 1)
	Active Call
GPRS	GPRS Service Available Indicator
	Microphone on
	Microphone Muted

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6. Phone Book

1. Press Right … key to access Phone Book.
2. Press Menu to list Phone book options.
3. Press OK to select options.
4. Press BACK to cancel and return to menu.

Phone book Menu Options

Option	Description
Show Details	Check the details of the phone entry e.g. user name, home number, mobile phone number, office number, fax number, WAP address, chosen Ring Tone, Caller Picture and Group the phone entry belongs to, email address and remarks.
Search	Search phone entry by name or by the location (SIM Card or Phone memory).
Add entry	Add a new phone entry into the phone book. Phone entry can be personalised by choosing the Ring Tone and Caller Picture and Group.
Edit entry	Edit the details in the phone entry
Delete entry	Delete the phone entry.
Groups	Set the phone entries into different groups according to preference. Can send Group SMS
Select Memory	Select location of new phone entry to be saved, either SIM Card or Phone memory
Copy/Move	Copy/move phone entry from SIM card to Phone memory, or vice versa
Fast Dial	Fast Dial allows selected phone entries to be set to keypad numbers 2 - 9. Press and hold selected keypad numbers to dial corresponding phone entries.
Restrict Call	Restrict incoming call from a particular group or all groups with following options: None refused - Deactivate the restrict call function Not in Group - Restrict Call, which number is not in the Group. Not in Phone - Restrict Call, which number is not in SIM card and Phone memory. If activated, the Restrict Call icon will appear on screen.

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7. Messaging

Go to Messages Menu for SMS, Voicemail box parameters, MMS, and Cell Broadcast Messages functions. Phone supports Concatenated SMS, EMS, MMS and Push messages.
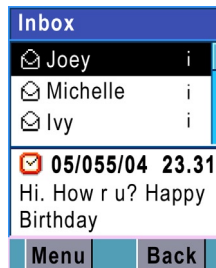
Inbox Message Icons

Icon	Denotes
✉	Read Messages.
✉	Unread Messages.
✉ᴱ	Enhanced SMS Message.

SMS Inbox options

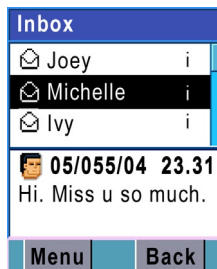| Option	Description
Read	Read current message
Delete	Delete current message
Delete all	Delete all messages
Properties	Display properties of current message

7.1 Read Incoming Messages

1. Go to SMS → Inbox to view list of all incoming messages.

> **Inbox**
> ✉ Joey   i
> ✉ Michelle   i
> ✉ Ivy   i
> ⏰ 05/055/04 23.31
> Hi. How r u? Happy
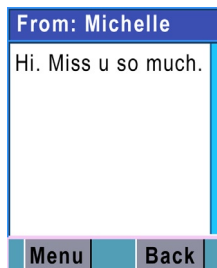> Birthday
> **Menu**   **Back**

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2. Select message from list.
3. Press **Menu** to list general options.
4. Press **OK** to select option
5. Press **BACK** to cancel and return to menu.

Inbox

✉ Joey   i
✉ Michelle   i
✉ Ivy   i

🖼 **05/055/04 23.31**
Hi. Miss u so much.

Menu   Back
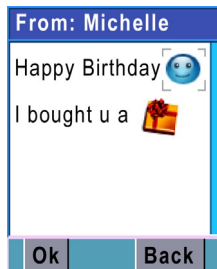
Read SMS Message.

From: Michelle

Hi. Miss u so much.

Menu   Back

Read EMS Message.

LEFT/ RIGHT Arrow keys to navigate through objects.
When cursor is on an object:
- The object is played (animation, sound, or melody)
- Press **Menu** for option to Detach and Set As to store object.

From: Michelle

Happy Birthday 😊

I bought u a 🎁

Ok   Back

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7.2 SMS Message Options

1. Open SMS Message.
2. Press **Menu** to list message options.
3. Press **OK** to select option.
4. Press **BACK** to cancel and return to menu.

Inbox SMS Message options

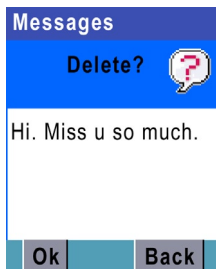| Option	Description
Delete	Delete the message.
Forward	Forward message as is or modified.
Reply	Reply to message.
Extract numbers	Call sender or dial number in message.
Properties	Display properties of current message.

7.3 EMS Message Options

1. Open EMS Message.
2. Press **Menu** to list message options.
3. Press **OK** to select option.
4. Press **BACK** to cancel and return to menu.

Inbox EMS Message Options

Option	Description
Delete	Delete the message but not detached EMS object.
Forward	Forward message as is or modified.
Reply	Reply to message.
Extract numbers	Extract number from message text.
Extract URL	Extract URL from EMS message, edit in editor and launch browser.
Properties	Display properties of current message.
Detach	Save object in EMS.
Detach all	Save all objects in EMS.

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Confirmation to delete message.

Messages

Delete?

Hi. Miss u so much.

Ok | Back

Extract number from message text.

Messages

Call?

1 0123456789

Back

Extract URL from text message.

Messages

Launch browser?

1 www.admda.com

Go | Back
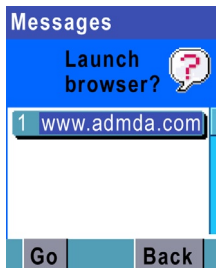
Change URL in editor if required. Press **Go** to launch browser.

EMS messages not automatically saved (detached). Store the EMS object using **Menu** → Detach; or **Menu** → Set As.

7.4 Read Outgoing Messages

1. Go to SMS → Outbox to view list of all outgoing messages.
2. Select message from list.
3. Press **Menu** to list general options.
4. Press **OK** to select option.
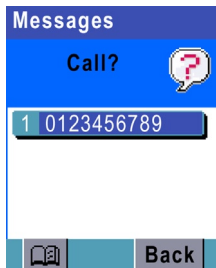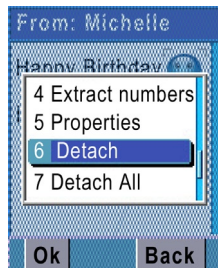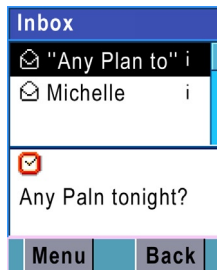5. Press **BACK** to cancel and return to menu.

SMS Outbox Icons

Icon	Denotes
✐	Message not sent
⧉	Message sent
🔖	Sent receipt asked
✉	Sent receipt received

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SMS Outbox Options

Option	Description
Read	Read current message
Delete	Delete current message
Delete all	Delete all messages
Properties	Display properties of current message

Read outbox message.

Inbox

📩 "Any Plan to" i

📩 Michelle   i

📬
Any Paln tonight?

| Menu | Back |

7.5 Edit Message in Outbox

1.   Select message from list.
2.   Press OK to edit message.
3.   Press OK to list option.
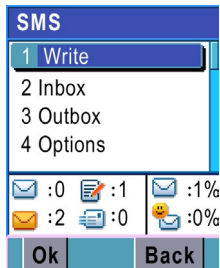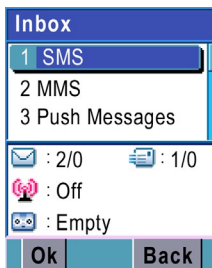4.   Press BACK to cancel and return to menu.

SMS Outbox Edit Options

Option	Description
Store	Store message
Send	Send message.

7.6 Write and Send Message

1. Go to SMS → Write

Inbox
1 SMS
2 MMS
3 Push Messages
☑ : 2/0   📧 : 1/0
📶 : Off
📧 : Empty
Ok   Back

SMS
1 Write
2 Inbox
3 Outbox
4 Options
☑ :0 📝 :1   ☑ :1%
☑ :2 📧 :0   📧 :0%
Ok   Back

2. Enter text using keypad or
   Press **Menu** → Insert, to add EMS object.

Enter text:
Do u want to play ▶

Add ABC Close
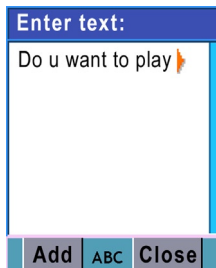
3. Press **Add** to add text or **Clr** to delete character.

Enter text:
Do u want to play ▶

1 Send
2 Store
3 Insert

Add ABC Close

Enter text:
Do u want to play ▶

1 Pitcute
2 Animation
3 Melody

Add ABC Close

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4. Press **Menu** to display options.

5. Press **OK** to select option.

6. Press **BACK** to cancel and return to menu.

Picture Browser

(14) Basket Ball

Add   Close

Enter text:

Do u want to play

? ▸

Add ABC Close
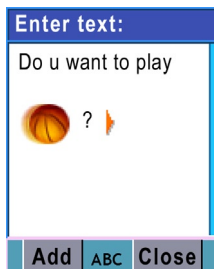
7. Enter destination number using keypad or Press Arrow key → **OK** to select number from Phonebook.

8. Enter telephone number or Press Arrow key → **OK** → Select number from phone book.

Messages
Enter tel:
Cindy Xie
01234567890

Ok   📖   Back

SMS Write Options

Option	Description
Store	Store message in SIM before sending.
Send	Send message only.

7.7 Additional Messaging Options

1. Go to SMS → Options to view list of options.
2. Press **OK** to select option.
3. Press **BACK** to cancel and return to menu.

Additional Messaging Options

Option	Description
New message tone	Select to play melody/sound from Media Center when receive new message. Select 'None' to deactivate feature.
SC Number	Enter Service Center number.
Validity period	Setup period during which message remains relevant. Use Arrow keys to select period.
Message type	Use Arrow key to select standard.
Activate/ Deactivate Receipt	Network dependent feature. Activate to notify when message is delivered.
SMS Access	Select whether to send message via GSM or GPRS network.

8. Voicemail

8.1 Call Voicemail box

Go to Voicemail box to automatically dial voicemail box number.

8.2 Setup Voicemail box number

1. Go to Voicemail box.
2. Enter voicemail box number using keypad.
3. Press **OK** to store number.
4. Press **BACK** to return to menu.

9. MMS Messaging

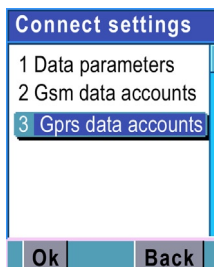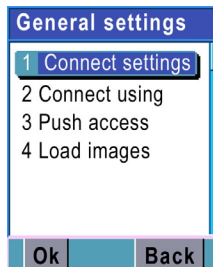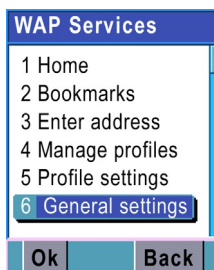## 9.1 Quick Reference on MMS Settings

Before you start:

1. Contact your Network Service Operator(s) for the following information.
2. Go to WAP Services to enter the information.

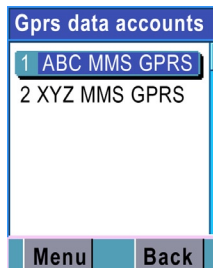| Information	Example:	Where to Input?
1. APN	Smartone, wap, peoples	WAP services→General settings→ Connect settings→GPRS data account→ Menu→Setup→**Access point name**
2. URL	http:// wap.smartone.com.hk	WAP services→Profile settings→ Homepage→**URL**
3. IP Address	210.101.111.888	WAP services→Profile settings→ Gateway options→Gateway address→**Edit gateway**
4. MMS Server URL	http:// mms.smartone.com.hk/ server	Messages→MMS→Settings→ Connection→**Server URL**
5.User name (If any)	Smartone	WAP services→General settings→ Connect settings→GPRS data account→ Menu→Setup→**User name**

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Set up Data Account for MMS GPRS account

1. Go to WAP Services →Connect Settings→GPRS Data Account → Press **OK**.

WAP Serivice

Ok   Back

WAP Services

1 Home
2 Bookmarks
3 Enter address
4 Manage profiles
5 Profile settings
6 General settings

Ok   Back

General settings

1 Connect settings
2 Connect using
3 Push access
4 Load images

Ok   Back

Connect settings

1 Data parameters
2 Gsm data accounts
3 Gprs data accounts

Ok   Back

2. Press **Menu** → Create New → Press **OK**.

Gprs data accounts

1 ABC MMS GPRS
2 XYZ MMS GPRS

Menu   Back

ABC MMS GPRS

1 Setup
2 Rename
3 Create new
4 Delete all

Ok   Back

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3. Enter Data Account Name (e.g Smartone MMSGPRS) → Press **OK**.

4. Select newly created Data Account using UP/ DOWN arrow key.

Edit data account

Enter name:

Smartone MMS GPRS

Ok   ABC   Back

Gprs data accounts

1 ABC MMS GPRS
2 XYZ MMS GPRS
3 Smartone MMS G

Menu   Back

5. Press **Menu** → Setup → Access Point name → Press **OK**.

Smartone MMS GPRS

1 Setup
2 Rename
3 Create new
4 Delete

Ok   Back

Setup

1 Access point name
2 User name
3 Password
4 Local address

Ok   Back

6. Enter Access Point Name, User Name, Password, Local Address, Dynamic Address → Press **OK**.

7. Press END button to revert to idle screen.

Edit data account

Access point name:

Smartone

Ok   ABC   Back
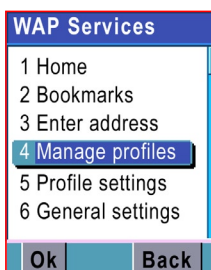
Edit data account

Access point

S   **Parameter Stored**   ⚠

Ok   ABC   Back
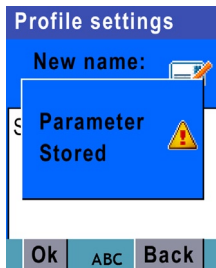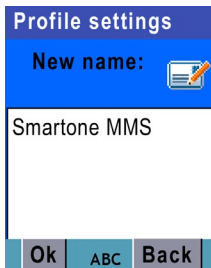
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Set up MMS Profile

1. Go to WAP Services → Manage Profiles → Press **OK**.

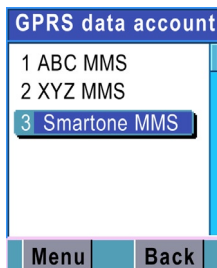2. Press **Menu** → Add Profile → Press **OK**.

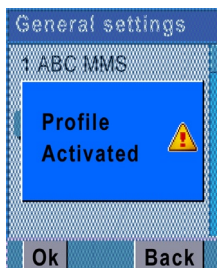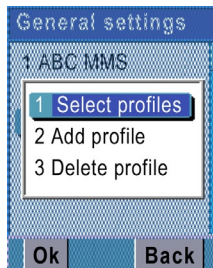3. Enter the Profile Name (e.g Smartone MMS)→ Manage Profiles

4. Select the newly created MMS profile using UP/
    DOWN arrow key.

GPRS data account

1 ABC MMS
2 XYZ MMS
3 Smartone MMS

Menu   Back

5. Press **Menu** → Select profile → Profile
    Settings → Homepage → URL → Press **OK**.

General settings

1 ABC MMS

1 Select profiles
2 Add profile
3 Delete profile

Ok   Back

General settings

1 ABC MMS

**Profile
Activated** ⚠

Ok   Back

6. Enter Username, Password
    (If any) → Press **OK**.

WAP Services

1 Home
2 Bookmarks
3 Enter address
4 Manage profiles
5 Profiles settings
6 General settings

Ok   Back

Profile settings

1 Profile name
2 Homepage
3 Add a gate way

Ok   Back

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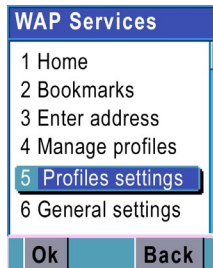
Homepage

1 Name
2 URL
3 User name
4 Password

Ok   **Back**

Edit homepage

Homepage:

http://mms.smartone.
com.hk/server

Ok ABC **Back**

Profile settings

1 Profile name
2 Homepage
3 Add a gateway

Ok   **Back**

7. Press **BACK** → Add a Gateway →
   Press **OK**.

Edit gateway

New name:

PxSmartone MMS

Ok ABC **Back**

Edit gateway

New name:

New
gateway is ⚠
activated

Ok ABC **Back**

8. Enter Gateway
   Name (e.g
   PxSmartone), select
   Gateway Options →
   Press **OK**.

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Profile settings

1 Profile name
2 Homepage
3 **Attach a gateway**
4 Add a gateway
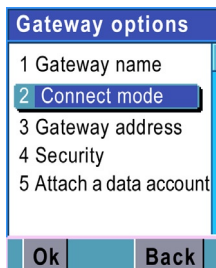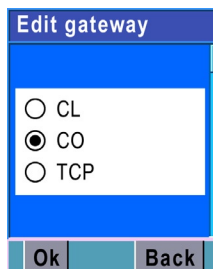5 Delete a gateway

Ok   **Back**

Attach a gateway

1 PxSmartone MMS

Ok   **Back**

9. Select the newly created gateway → Press **OK**.

Attach a gateway

1 PxSmartone MMS

A new gateway attached ⚠

Ok   **Back**

Profile settings

1 Profile name
2 Homapage
3 **Gateway options**
4 Detach a gateway
5 Add a gateway

Ok   **Back**
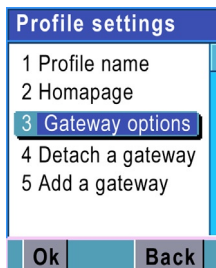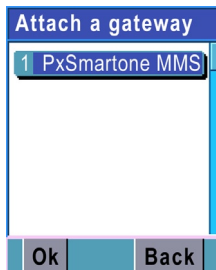
10. Select Connect mode → CO → Gateway Address → Press **OK**.

Gateway options

1 Gateway name
2 **Connect mode**
3 Gateway address
4 Security
5 Attach a data account

Ok   **Back**

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Edit gateway

○ CL
◉ CO
○ TCP

| Ok | | Back |

Gateway options

1 Gateway name
2 Connect mode
3 Gateway address
4 Security
5 Attach a data account

| Ok | | Back |

11. Enter the IP Address → Attach a Data Account

Edit gateway

Gateway address:

010.009.009.009

| Ok | ABC | Back |

Gateway options

1 Gateway name
2 Connect mode
3 Gateway address
4 Security
5 Attach a data account

| Ok | | Back |
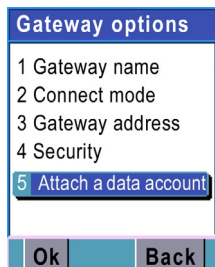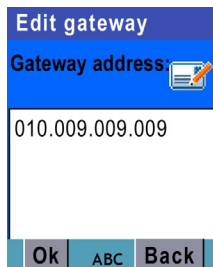
12. Select the new data account using UP/ DOWN arrow key.

13. Press END button to revert to idle screen.

MMS profile set up is completed.

Attach a data account

1 ABC MMS GRRS
2 XYZ MMS GPRS
3 Smartone MMS G

| Ok | | Back |

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