USER MANUAL

AHQ6502
FCC ID: 2ABOU6502

1. General Information
1.1 Brief

Thank you for selecting this series colored screen mobile phone.

Before installing and using the product, be sure to carefully read all the materials accompanying the mobile phone. This will help you to better use the mobile phone, get an overall idea about the use, and understand the perfect functions and the short-cut operating methods.

This colored screen mobile phone is designed for the GSM /GPRS network environment. In addition to the basic call function, it also provides you many practical functions for your work and leisure, such as Dual Card Mode , name card phone book, chord ring, clock/ alarm clock, Bluetooth , FM, calculator, games, Mp3 player, Mp4 player, the mobile phone adopts the personalized human-machine interface and the perfect function design can satisfy your different requirements.

Note: Take the mobile phone as standard if the contents in this manual are different from those in your mobile phone.

> *Our Company shall reserve all the rights to modify the content of the manual without any notice in advance.*

1.2 Safety Precautions

➢ If your mobile phone is lost or has bug, please

inform the telecommunication department or the distributor to prevent use of your mobile phone or SIM Card without authorization. Thus you avoid the economic loses brought by the false phone call.

➢ When you contact the telecommunication department or the distributors, they need to know the IMEI code of your mobile phone (the label stickled on the back of your mobile phone. You can get it after pulling down the battery). Please keep the code with care for future use.

➢ Please adopt the preventive measures to avoid the misuse of the mobile phone, for instance:

-Properly set your mobile phone's SIM card and the PIN code and change the codes on time before others know them.

-When you leave your car, DO NOT leave your mobile phone at the place that is easily to be seen. You'd better take it along with yourself or lock it in the luggage.

-Set up the call barring.

1.3 General precautions

➢ Your mobile phone can only use the battery and charger specified by our Company. Any other products may cause a battery leakage, overheat, burst or fire.

➢ DO NOT impact, shake or toss your mobile phone violently so as to avoid the malfunction and fire occurring to the mobile phone.

➢ DO NOT leave your battery, mobile phone or charger in the oven or the high voltage equipment; otherwise, accidents, such as circuit damage or a fire may take place to your mobile phone.

➢ DO NOT use your mobile phone at the place with inflammable and explosive gases; otherwise, malfunction and fire may take place to your mobile phone.

➢ DO NOT place your mobile phone in the places with high temperatures or a great deal of dust;

2

otherwise, your mobile phone failure may happen.

➢ Please leave your mobile phone at place out of the children's reach, because the children may regard it as a toy and cause physical injury.

➢ DO NOT leave your mobile phone on uneven or unsteady surfaces so as to prevent it from falling, causing a failure or a damage.

1.4 Precautions for mobile phone use

➢ Please power off your mobile phone where mobile phone use is forbidden, e.g. on the plane or in the hospital. The mobile phone may influence the normal working of the electronic equipment or the medical equipment. In case of using the mobile phone at those places, please follow the relevant rules or regulations. The headset has a time power on/off function and you are required to ensure that the mobile phone will never time power on automatically during the course of the flight.

➢ DO NOT use your mobile phone near the weak signal equipment or the highly sophisticated electronic equipment. Radio wave interference may cause malfunction of the electronic equipment or other failures. Attentions should be paid especially to the following equipment: hearing aid, pacemaker & other medical electronic equipment, fire detector and other automatic control equipment. Please consult the equipment manufacturer or the local distributor for the influence of the mobile phone to the pacemaker or other medical electronic equipment.

➢ DO not press the LCD screen or strike any other objects with it, otherwise, a damage and leakage may take place to the LCD. If the liquid comes to your eyes, there will be a danger of blindness. In such a case, wash your eyes with water (Note: DO NOT rub your eyes) and then go to the hospital for medical treatment.

3

- ➢ DO NOT dissemble or remount your mobile phone; otherwise, a damage, creepage and circuit failure will be likely to occur to your mobile phone.
- ➢ In a few circumstances, when the mobile phone is used in the cars of some models, the electronic equipment in the auto will affected by it. In such cases, DO NOT use your mobile phone so as to ensure the safety.
- ➢ Please DO NOT press the keys with sharp things, such as needle or stylus; otherwise damage or mis-operation may occur to the mobile phone.
- ➢ If the antenna is damaged, DO NOT use your mobile phone; otherwise, it may cause a physical injury.
- ➢ Keep the mobile phone far away from the magnetic objects, such as the magcard, for the radiation may clear the information on the floppy disk, store value card and credit card.
- ➢ Please keep the tiny things, such as thumb pin away from the handset of the mobile phone. During working the speaker has magnetism, which may magnetize those tiny metal pieces and therefore causes a physical injury to human or damage to the mobile phone.
- ➢ Keep the mobile phone from wetting, for water and other liquids coming to your mobile phone may cause overheat, leakage or malfunction to the mobile phone.

1.5 Precautions for battery usage
- ➢ DO NOT throw the battery into the fire; or it may cause a fire and burst.
- ➢ When installing the battery, DO NOT press the battery forcibly; or it may cause a leakage, overheat, burst or fire.
- ➢ DO NOT use the electric wire, needle or other metals to make a short circuit or do not leave the battery with such metals as necklace; otherwise it may cause a battery leakage, overheat, burst or fire.

- ➢ DO NOT weld the ends of the battery; or it may cause a leakage, overheat, burst or fire.
- ➢ If the battery electrolyte enters the eyes, there is a possibility of blindness. In such case, DO NOT rub your eyes. Please wash the eyes with clear water and then go to the hospital for medical treatment.
- ➢ DO NOT dissemble or remount the battery or it may cause a leakage, overheat, burst or fire to your mobile phone.
- ➢ DO NOT use or place your mobile phone in the high-temperature places, such as by the side of the fire or the heater; or it may cause a leakage, overheat, burst or a fire to your mobile phone.
- ➢ If there is a temperature rise, color change or a deformation during the course of the usage, charging or storage, please stop using the battery and change for a new battery.
- ➢ If the battery electrolyte comes into contact with skin or clothes, it may cause the skin burnt. In such a case, wash the skin and clothes immediately and then go to the hospital at once.
- ➢ If the battery electrolyte leaks or sends off an odd smell, please take it away from the flammable fire so as to avoid fire or burst.
- ➢ Keep the battery from wetting; or it may cause overheat, smoke or erosion to the battery.
- ➢ DO NOT use or keep the battery where the sunlight shoots from a right angle or near the car; or it may cause overheat or leakage to the battery, which may lower the performances and shorten the service life of the mobile phone.
- ➢ DO NOT continuously charge the battery for more than 24 hours.

1.6 Precautions for usage of charger
- ➢ Please use 120V alternative current; or it may cause leakage, fire or damage to the charger.
- ➢ Short circuit of the charger is forbidden; or it may

➢ cause an electric shock, smoke or damage to the charger.

➢ DO NOT use the charger when the power supply wire is damaged; or it may cause a fire or an electric shock.

➢ Please clean the accumulated dust covering the power socket.

➢ DO NOT leave the water container near the charger so as to avoid water from spilling to cause overheat, leakage or failure to the charger.

➢ If the charger contacts water or any other liquids, pull out the power plug from the socket immediately so as to avoid overheat, fire or failure to the charger.

➢ DO NOT dissemble or remount the charger or it may cause a physical injury, an electric shock, a fire or damage to the charger.

➢ DO NOT use the charger in the bathroom or it may cause an electric shock, fire or charger to the charger.

➢ DO NOT touch the charger, wire or power supply socket with a wet hand; or it may cause an electric shock.

➢ DO NOT place the heavy object on the power supply wire or refit the wire; or it may cause an electric shock or fire.

➢ Before cleaning and maintenance, pull out the plug from the power supply socket.

➢ Hold the charger when pulling out the plug from the socket, for pulling the cable may cause damage to the wire, an electric shock or fir

1.7 Cleaning and Maintenance

➢ The mobile phone, battery and charger have no waterproof performance, so please DO NOT use them in the environment with a high temperature, such as bathroom, and avoid being damped by rain as well.

- ➢ Please use the soft and dry cloth to clean the mobile phone, battery and charger.
- ➢ DO NOT use solvents, such as alcohol, thinner or benzene to clean the mobile phone.
- ➢ The plug with dirt is most likely to cause contact failure and power down so that the mobile phone can not be recharged. Hence please clean the mobile phone regularly.

1.8 General Precautions

- ➢ Mobile phone
- ➢ Please use the mobile phone under the temperature ranging from -10C to +50C.
- ➢ When using the mobile phone, keep as far as possible away from the general phone, radio and office automatic equipment so as to avoid affecting the normal performance of the equipment and the mobile phone.
- ➢ Battery
- ➢ The battery should be left in place where the sunlight shoots from indirect angles and the ventilation is good.
- ➢ The service life of the battery is limited. The service time of the battery is shortened with the frequent charging. When it is of no effect to charge for several times, it only means that the battery is exhausted and the mobile phone should be replaced with a new battery of the specified mode.
- ➢ DO NOT throw the old battery into the domestic rubbish. Dispose the exhausted battery according to provisions specified by relevant authorities.
- ➢ Charger
- ➢ DO NOT charge the battery in the places where the sunlight shoots from right angles; the ambient temperature is lower than -10C or higher than +50C; the place is damp or dusty or of too much vibration (failure may occur); the location is near the electronic appliances, , radio etc.(image or sound

may be probably affected)

2. Before Use

2.1 SIM card

Before using the mobile phone, you should insert the valid SIM card, which is the key for you to enter the GSN network.

All the information related to the creation of the connection to the network and initial call records will be recorded in the metal plane area of the SIM card as well as the names, telephone numbers and SMS stored in the phone book on the SIM card. The SIM card can be taken out from your mobile phone and can be placed in any one of the GSM mobile phones for use (the new mobile phone will read the SIM card automatically).

To prevent losing and damaging of the information in the SIM card, please DO NOT touch the metal plane area and the SIM card should be kept far away from electromagnetism. Once the SIM card is damaged, you can not enter into the GSM network.

Note: Please do power off your mobile phone before pulling out the SIM card. It is forbidden to insert or pull out the SIM card with the mobile phone connected to the external power supply; otherwise, the SIM card is most likely to be damaged.

2.2   Battery

The initial battery is of 50% charge, so it can be used right after being unpacked. The new battery should be charged at least for 14 hours. Only when the initial battery is exhausted thoroughly (the electricity quantity runs out and the mobile phone can not power on) can the battery be fully recharged for use, so does the second time charging. Only when recycled for three times in this way can the battery works in the best condition easily.

2.3   Basic Keys

Name	Functions
Center key	Enter the main menu interface
Left soft key	Standby interface, press this button to enter the main menu Menu interface, press this button to enter options or when certain key to use
Right soft key	Standby interface, press this button to enter the fast function keys Any menu interface click this button to return to the higher level menu
Send key	Answer, dial, receive calls for SIM1/SMI2
End key	Short press: return to standby interface in any mode Long press: Power off(Power on in power off state)
Directionkey	Press the direction key can enter standby interface shortcut menu functions Menu interface according to the direction key to browse the menu
Left shotcuts	Standby interface, press

		this button to enter the Call logs.
Right shotcuts		Standby interface, press this button to enter the FM
Numeric keys	0~9	Standby interface, press this button shows the entered Numbers
	A~Z	Standby interface, press this button shows the entered characters
	others	Standby interface, press this button shows the entered characters(like: "*"、"#"etc)

3. Menu Introduction

3.1 Call history

In standby mode, press the center key to go to the main menu, and then select the call history to view the phonebook and call log. Or in the standby interface SIM dial key, to enter into the call log.

Standby press the call button to enter records, to view did not call, have dial the telephone, have a call with decline a call -Any record in accordance with the option to enter the following

> Details: Enter details are available at: number, date, time, belonging to, SIM name
> Call: call the number.
> Write message: edit text message and send it to this number (edit multimedia message and send it to this number).
> Add to contacts: add the record to Phonebook.
> Add to Blacklist: add the number to blacklist.

10

Delete: delete this entry.

Delete all: delete all call entry.

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3.2 Messaging

Write a message: The message menu, press the [new SMS] or [new MMS], enter the information editing interface, enter the contact number or select from your contact list, then enter your text, press the [Send] to send a text message, or press the 'Menu "and then from the options [Add Emoticons], [Add contact info], which are more other operations.

Reading Tip: If you have unread messages, the screen will display a prompt icon.

Enter the information interface, press left soft key to enter options. Can be set up the information and check the capacity

*   *Note: The default password is 1234.*

3.3   Phone book

➢   You may make full use of phone book to store some name, mobile phone number, and so on. Please choose "phone book" from main menu, and then enter it.

-----Quick Search: Select this option to enter the phone book browsing interface. In the bottom of the screen there is a search box, you can enter the relevant information to filter calls. You can press the "ctrl" key to switch input methods

Note: You can save up to 500 telephone numbers in mobile phone and 250 numbers in SIM (depends on the capacity of SIM card).

3.4   Settings

Call settings

Call settings: Set on the SIM card call (call waiting, call forwarding, IP, etc.)

Phone settings: Modify phone time, input method, shortcut

keys and language, be set up time, restore the phone to factory settings and other operations

Display: Change the wallpaper, the standby display, backlight, keypad automatically locks the keyboard light time

Security: Using the function, you can set [Phone locked], [Set screen unlock], [SIM card lock], etc.

*Note: If you input invalid PIN code for three times continuously, the SIM card is locked and you need the PUK code to unlock the SIM card. The PIN code and PUK code may be provided together with SIM card. Please contact your network operator if not.

*Note: The default phone lock password is 1234. Please change into your own private password as soon as possible. If you have forgotten your mobile phone password, please contact your distributor or local authorized service center to unlock your mobile phone.

Profiles

You can select different modes on different occasions to carry out the personal settings in the environment modes such as ring tone, vibration, volume, etc. This function makes it possible to get adjusted to different situations without changing the ring tone settings at multiple places, and you only need to switch to the pre-set environment mode.

3.5   Camera

Your product supports for taking photos and video recording. Before taking a photo or video recording, you can set the following options: Size, Night mode, Brightness, Contrast, Exposure bias, White balance, delay, Effect, etc. You can press the Thumbnail picture to view, edit, share the picture or video. Press 'Menu' for more options

3.6   My Files

Application Functions
------New folder: Create a new folder
------Delete: delete file or folder
------Details: view file details
------Rename: change the name of file or folder

------**Copy**: To copy the file
------**Cut**: To cut the file
------**Search**: find file
------**Sort**: Sort the file(name, time, size, type)
------**Mark**: To tag files
------**Memory status**: Check the capacity according to

Different folder open operation. Bluetooth can be transmitted, Images can be set as wallpaper, audio can be set up for the bell

3.7   Organizer

Alarm

The machine can be set 3 groups of alarm clock
Enter the alarm edit interface : information, time the doorbell repetitive patterns

Calculator

Press the Direction keys to input the four operators " +", " –", ×", /".
Press the Right soft key to clear last number or result; press the Right soft key "Back" to exit calculator and press the Left soft key or OK to calculate.
Press left soft key to enter options: M+,M-, MR, MC, Clear.
* Note: The precision of the calculator is limited and there are errors, especially when it is indivisible.

World clock

You can look up the time of major cities around the world and set the time as your display time of your device. Press direction keys to view the time of major cities in other countries(Operational: add or remove urban Settings for the local city or set the daylight saving time)

Calendar

Access the Calendar submenu.
Press the Left/Right key to select date, press the Up/Down key to select week and press Option to access submenus.

Ebook

Support the TXT file format, the default folder for the

13

Ebook, Choose an Ebook files according to the middle OK key to open

Bluetooth

This mobile phone supports Bluetooth wireless connection. You can establish wireless connection between mobile phone and Bluetooth hands-free vehicle communication device, computer or handheld device to realize voice communication, data exchange and synchronization.

Timer

Input specified time after the start, start the countdown

Stopwatch

Common stopwatch and multi-directional stopwatch are available. A stopwatch running interface press middle key can display multiple records

3.8 Multimedia

Video Recorder

This mobile phone provides video recording function. Camera preview interface, press middle key to recording. Select menu "Video Recorder", Press Option to access Operating

Image Viewer

Images into the interface, select a picture press middle key to maximize the view. Then press options for the operation of the menu

Note: Phone default picture files in the folder of reading the file under the administration of Photos files, It is supports viewing of JPG、GIF picture.

Audio Player

Open the music player.

Music player automatically scans the music SD card can support.

Song: Music files in SD card, arranged by song name, click on song name to play.

Play list: You can add a play list, add the specified music files to the new play list.

Videoplayer

Local play list: play selected video.

Shuffle: Random broadcast open or closed

Repeat: Open or closed all songs with single play

Settings: set play mode , settings reset, help

Exit: Exit the player

FM radio

This mobile phone built-in FM antenna, need not insert the headset, also can search for radio

Search Channel: The FM Radio supports auto scan and manual input. If the channel you are listening to provides FM radio service, you can check the channel information on the screen

Speaker Play: when select the speaker play, switch to the speaker playing the radio

Background Play: Press End keysor select the method of Background Play to exit the FM radio. Play FM radio into the background

Sound recorder

Into the recording interface, press the record button on the screen recording, press the lower left corner of the Options to enter the menu options to do the following:

> Start recording: Selection for the recording
>
> Record file List: Access to the list of recording file for operation
>
> Storage: Select storage location
>
> File format: append new clip of sound to original AMR or WAV audio

*Note: Recorded audio files are stored in the file manager

in the Audio .

Fun & Games

The machine built-in game include Sokoban、Snake、Tetris.

Java

Download and install available JAVA applications, it can be used in the mobile terminal operation.

3.9 Internet & WLAN

This machine provides Opera Mini browser for your convenience of surfing on Internet. You must gain a permit based on a registration at the network operator

You can use the wireless network and mobile network on the Internet

3.10. Email

Open email, enter your email address and mailbox password, point to complete e-mail to receive your mailbox.

3.11. other applications

Other applications include Analog TV, Face book, Twitter, Memo, Unit conversion, etc

4. Appendix

Abbreviation and Explanation

GSM   Global   System   for   Mobile Communications

GPRS   General Packet Radio Service

SMS   Short Messaging Service

SMS-CB   SMS Cell Broadcast

WAP	Wireless Application Protocol
FDN	Fixed Dial Number
SIM	Subscriber Identity Module
PC	Personal Computer
PIN	Personal Identification Number. Usually refer to PIN1. It is provided with SIM card and the code to access SIM card.
PIN2	Personal Identification Number 2. Provided by network operator. It is used for special functions, e.g. SIM supported FDN.
PUK	Personal Unlock Key. Provided along with SIM card. It is used to unlock the SIM card if you input invalid PIN code for three times continuously, or used to change PIN code.
PUK2	Personal Unlock Key 2. Provided along with specific SIM card and is used to change or enable PIN2.
IMEI	International Mobile Equipment Identity. It is made up of 15-digit number and one mobile phone corresponds to one unique IMEI.
MCC	Mobile Country Code, e.g. 460 for China (mainland).
MNC	Mobile Network Code, e.g. 00 for CMCC and 01 for China Unicom.

Call Waiting	It is a network service that you can answer a call without ending current call. Different from multi-party conference, you can only talk to one party at the same time.
Call Diverting	It is a network service that you can divert the incoming calls to specified number. The options include All Call, If not Available, If not Answered, If Busy, and Transfer All Data Calls.
Roaming	Use the mobile phone beyond the home network. It includes international roaming and domestic roaming, while it refers to international roaming in this manual.
STK	SIM Tool Kit. It is new GSM service, which provides you flexible information, including stocks, traffic and weather. The functions of STK depend on the network operator. This service needs the support of SIM card and network operator.
Dual Card Mode	The mobile terminal supports two GSM SIM cards and the cards subscribe to network simultaneously and stand by at the same time.

FCC RF EXPOSURE INFORMATION:
WARNING!! Read this information before using your phone
In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Outer FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BODY-WORN OPERATION:

This device was tested for typical body-worn operations with the back of the phone kept 10mm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 10mm must be maintained between the user's body and the back of the phone, including the antenna. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories that cannot maintain 10mm separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.
For more information about RF exposure, please visit the FCC website at www.fcc.gov

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSIC95.1> (1992) / <NCRP Report 86> (1986) / <ICIMIRP> (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

NORMAL POSITION:
Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

RF Exposure Information:
This product is compliance to FCC RF Exposure requirements and refer to FCC website search for FCC ID: 2ABOU6502 to gain further information include SAR Values.

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: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.
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 radiate 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

  Do not use the device with the environment which below minimum -10℃ or over maximum 50℃, the device may not work.

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

Ad Hoc function is supported but not able to operate on non-US frequencies.