C—2080 Coin Payphone

User Manual

FUNCTION

1　Summarize

Thank you for purchasing our telecommunication product. For its proper performance, please read this manual before starting using this product.

Special Reminds:

To work and display regularly, this phone must be connected with DC power supply.

1.1　Packing list

The packing includes following items. If anything missing, please contact your dealer.

FW-C2080 Wireless payphone	1unit		User manual	1ps
Power adaptor	1unit			

1.2　Main Features

1.2.1　Working Environment

1）Operating temperature: -10~60 ; Relative humidity: 0~95%; Air pressure: 86~106Kpa; Environmental noise: ≤60dB(A)

（2）Power adaptor input：AC 100V ~AC260V

1.2.2　Working Frequency

(1) 800-1900 MHZ Single Band

（2）Frequency stability：better than 2.5PPM

（3）Radiation power：0.5W

1.2.3　Ring sensitive

Ringing level≤70dB(A)。

1.3 3. Installation

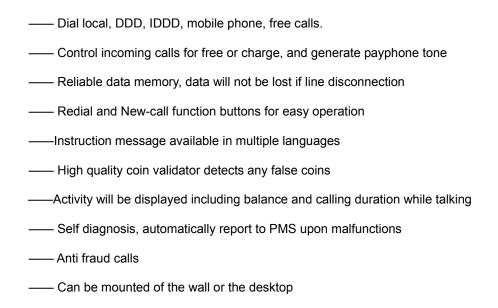（1）Open the upper phone housing first, and insert a valid SIM card into the PCB SIM socket.

（2）Connect the provided power adapter to 220V AC outlet (Caution: keep the power out of children's reach). Connect the output into the phone power socket.

（3）After connecting the power supply, the phone start to search and register internet unit successfully.

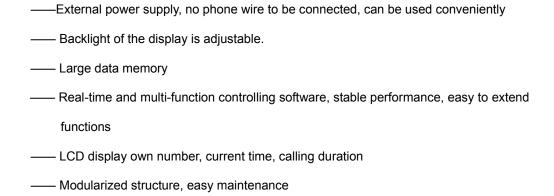Once the phone registered in network, it can be used.

2   Overview

C—2080 is a newly developed intelligent desktop coin payphone, which integrated with the advantages of other payphones developed by Function Group, with elegant color, and state-of-art performance.

2.1   Main Performance

—— Dial local, DDD, IDDD, mobile phone, free calls.

—— Control incoming calls for free or charge, and generate payphone tone

—— Reliable data memory, data will not be lost if line disconnection

—— Redial and New-call function buttons for easy operation

——Instruction message available in multiple languages

—— High quality coin validator detects any false coins

——Activity will be displayed including balance and calling duration while talking

—— Self diagnosis, automatically report to PMS upon malfunctions

—— Anti fraud calls

—— Can be mounted of the wall or the desktop

2.2   Payphone Features

——External power supply, no phone wire to be connected, can be used conveniently

—— Backlight of the display is adjustable.

—— Large data memory

—— Real-time and multi-function controlling software, stable performance, easy to extend functions

—— LCD display own number, current time, calling duration

—— Modularized structure, easy maintenance

2.3   Payphone Structure

C—2080 is designed in modularized structure with easy maintenance. The main structure includes:

Display
Hook Switch
Volume
Follow on call
Talk

Handset
Coin insertion slot
Coin release
Redial
Number keys
Coin refund slot

INSTRUCTION

a) Display: 16*2 dots liquid crystal display

b) Main Board: Control all modules, process all callings

c) Coin validator: High quality electrical coin validator

d) Keypad: For dialing phone numbers and function operation. There is an embossment on key "5" for blind person.

e) Handset: Place calling function

f) Hook switch: Generate on-hook or off-hook signal

g) Speaker: Ringing while receiving incoming call

2.4   Using of the Payphone

2.4.1   Make Phone Call

Pick up the handset. The display will show "Please dial" and "Insert Coin". Insert the valid coins. The display will show the amount of inserted coins.

After dialing the wanted number, the payphone will wait for the callee answering. After the callee pick up the handset, the user may press * key to talk. And then, the payphone begin to charge. During talking, the inserted coin value will be deducted according to the charge rate. It will also be dynamically showed on the display.

During talking, if the present credit is not enough to cover the conversation time of 20 seconds

while calling, there will be a warning message. The LCD will display "Short fund" to indicate the user to insert more coins, if he is going to keep calling. The calling will be not interrupted.

If user will re-dial the last dialed number, he may press "Redial" without hanging on the handset or refunding the coins. He may also press "Follow on call" to dial another wanted phone number. To place emergency calls, no coins are needed.

2.5 Specifications

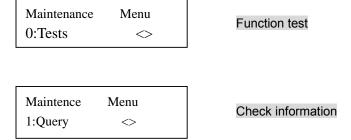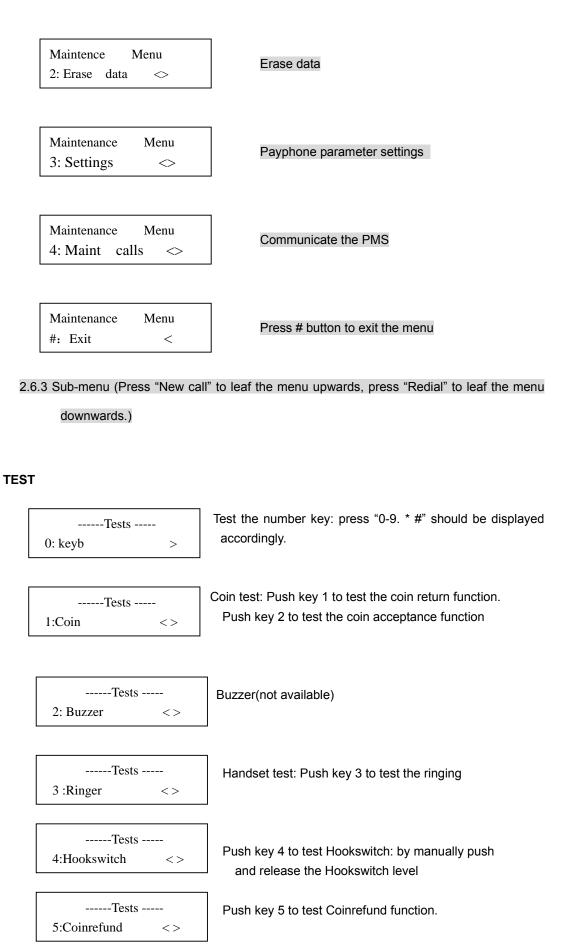|	
Environmental temperature:	-25 ~55
Relative humility:	10%~95%
Air pressure:	86kPa~106kPa
Environment noise:	≤60dB(A)
Working current :	No less than 18mA
Dimension:	305mm×2254mm×232mm
Weight:	6.9kg
Color:	Optional

2.6 Payphone Settings

2.6.1   While the phone is in on-hook state, press "TEST" to enter into the maintenance menu.
Entry into the main menu: (Press Volume button for page up and press redial button for page down) Choose the selected menu by the corresponding number key.
Attention: There is no RAMS function at present. So the key of "3" and "4" can not be used.

2.6.2   Enter into the maintenance menu. (Press "Volume" to leaf the menu upwards, press "Redial" to leaf the menu downwards.)

Maintenance   Menu
0:Tests   <>

Function test

Maintence   Menu
1:Query   <>

Check information

```
Maintence     Menu
2: Erase   data      <>
```
Erase data

```
Maintenance     Menu
3: Settings         <>
```
Payphone parameter settings

```
Maintenance     Menu
4: Maint   calls     <>
```
Communicate the PMS

```
Maintenance     Menu
#：Exit               <
```
Press # button to exit the menu

2.6.3 Sub-menu (Press "New call" to leaf the menu upwards, press "Redial" to leaf the menu downwards.)

TEST

```
------Tests -----
0: keyb                >
```
Test the number key: press "0-9. * #" should be displayed accordingly.

```
------Tests -----
1:Coin              < >
```
Coin test: Push key 1 to test the coin return function.
  Push key 2 to test the coin acceptance function

```
------Tests -----
2: Buzzer           < >
```
Buzzer(not available)

```
------Tests -----
3 :Ringer           < >
```
Handset test: Push key 3 to test the ringing

```
------Tests -----
4:Hookswitch        < >
```
Push key 4 to test Hookswitch: by manually push
  and release the Hookswitch level

```
------Tests -----
5:Coinrefund        < >
```
Push key 5 to test Coinrefund function.

```
        ------Tests -----
  6:Vbat            < >
```

Push key 6 to check the battery and voltage

The phone is not equipped with battery temporarily

```
        ------Tests -----
  7:Vpower          <>
```

Push key 7 to check the voltage

```
        ------Tests -----
  8:earpiece         <>
```

Push key 8 to test the handset

```
        ------ Tests -----
  9:singal           <>
```

Push key 9 to check the phone current
signal level

```
        ----- Tests -----
  #: Exit              >
```

Push key # to Exc

QUERY

```
        -----Query-----
  0: Time             <>
```

For time setting by entry this item

```
        -----Query-----
  1: Release          <>
```

Press 1 to check hardware and software information of main board.

```
        -----Query-----
  2:Statistics         <>
```

Statistics: Press 2 to check payphone using information

```
        -----Query-----
  3: Alarm           <>
```

Alarm information: Push key 3 to check all
  the alarming information

```
        -----Query-----
  4: Smdr            <>
```

Push key 4 to check all the phone list

```
        -----Query-----
  #: Exit              >
```

Push key # to quit Query menu and return to the last menu

Erase data

```
     Erase     data
  Enter password:
```

Erase all payphone data.
Password:1234

```
     Erase     data
  ∗-Del          #-Enter
```

Press 8 to delete wrongly entered password code.
Press "# " to confirm.

7

Settings

Press * to edit relative parameters, and press # to confirm and enter into the next setting step.

```
Phone #Area Code


```
. Input the phone code number

```
Phone #
29
```
. Input the local phone number

```
Call   Back   IP#
127.000.000.100
```
Input the RAMS IP address

```
Call   Back   Port
130
```
Input the exchange machine port number

```
Call   Rams (0=OFF )
0
```
Set if want to call RAMS ("0" is for forbidden call; "1" is for allowance call)

3．MAINTENTANCE CALLS

```
Maintenance   Call
0：Initial   call   >
```
Press "0" key to initialize upload.

```
Maintenance   Call
1：Daily   report   <>
```
Push key 1 for daily upload

```
Maintenance Call
2 ：Data   save   <>
```
Push key 2 for Data save

```
Maintenance Call
# ：Exit      <
```
Push key # to quit Maintenance Call menu and return to the last menu

3.1   Payphone Maintenance Features

C-2080 Intelligent Desktop Coin Payphone is designed for easy and efficient maintenance. All parts of the payphone are strictly tested to make sure they can meet with international criteria requirements.

In maintenance, this payphone has the following features:

a) The phone can self diagnosis the problem, once the problem diagnosis, the maintenance people can step by step follow the instruction and performance the repairing job

b) Modularized design, easy assembly

3.2 Maintenance Tools

The assembly and disassembly of all parts is finished by an M3 PLUS screw driver.

3.3 Payphone Maintenance Test

For periodical maintenance, the technician may test as the following

➢ If any connectors loosening

➢ If the display plastic shield broken

➢ If the handset in normal state

➢ If the hook switch in normal state

➢ If the keypad sensitive while pressing

➢ If all parameters are correct

➢ Make a phone call to check if all functions while talking are in normal state

Information to the user

Caution: The user is cautioned that changes or modifications not expressly approved by the
party responsible for compliance could void the user's authority to operate the equipment.

For a Class B digital device or peripheral, the instructions furnished the user shall include the following
or similar statement, placed in a prominent location in the text of the manual:
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.

This device complies with Part 15 of the FCC Rules. Operation is subject
to the condition that this device does not cause harmful interference.

Exposure to radio frequency energy
This device and its antenna must not be co-located or operated in conjunction with any other antenna
or transmitter. To comply with FCC RF exposure requirements, only use supplied antenna.

This equipment complies with FCC's and IC's RF radiation exposure limits set forth for an uncontrolled
environment. The antenna(s) used for this transmitter must be installed and operated to provide a
separation distance of at least 20 cm from all persons and must not be collocated or operating in
conjunction with any other antenna or transmitter. Installers must ensure that 20cm separation
distance will be maintained between the device (excluding its handset) and users.

Label and Location

LABEL

CDMA Coin Payphone   Model FW-C2080

FCC ID VXOFW-C2080   Made in CHINA

Battery Type   BI13-120100-E 5V Lithium

Function ATI (Huizhou)Telecommunications Co., Ltd.

No.8,Huitai   Road,Huitai   Industrial   Zone,Huizhou

City,Guangdong Province,PRC.

This device complies with Part 15 of the FCC Rules.

Operation is subject

to the condition that this device does not cause

harmful interference.

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