Genway

6806 Series Guard Unit

USER MANUAL

Please read this user manual carefully before using the products.
Please keep it for future reference.

Content

——— Announcement ———

Specification and performance data listed here are subject to change without notice.

Preface

Thank you for using Genway C-5 door entry system. Our guard unit is the core device which is used to achieve the intercom, monitor, alarm, access control function among indoor phone, door station, perimeter gate station and the other guard unit.

Product Features

ˇ Achiev: Video intercoming the video intercom between user and the guard unit/visitor.
ˇ s status and'Monitor door station: Real time monitor
.s status'perimeter gate station
ˇ Receiv: Alarm messageing s message to'the alarm zone
.s safety'guarantee the community
ˇ Register the card: Register the card by different methods.
ˇ Optional(Send message to the indoor phone: Message sending(

Specifications

Operating voltageŁDC V٣٠ˇV٣٥
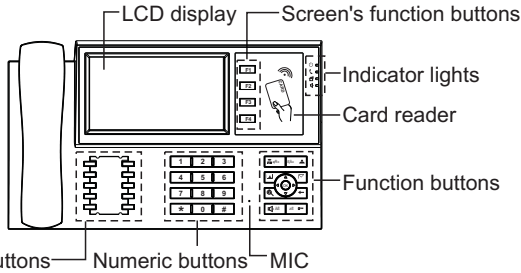Quiescent currentŁˇ12V٣٥(mA٠(
Operating currentŁˇ18V٣٥(mA٠(
LCD screenŁ7Łcolor LCDŁResolutionŁ٤٣٠ˇٲ34 LŁ
Video input: 1Vp_p/75¦;
Video output: ٣٥/p_Vp١¦;
Dimension(W/H/D): 357mmˇ216mmˇ71mm

Appearance & Functions

LCD display — Screen's function buttons
Indicator lights
Card reader
Function buttons
Short cut buttons — Numeric buttons — MIC
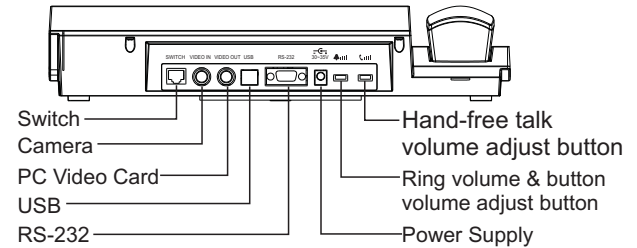
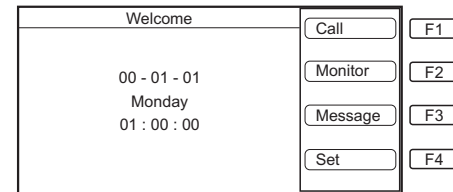|		
Indicator lights	⏻	Power supply indicator: This light flickers when power on.
	📞	Talk indicator light: This light is on when ringing, monitoring or talking.
	⌂	Alarm indicator light: This light flickers when alarm message come or hasn't been read.
	🔊	Hand-free indicator light: This light is on when the guard unit is in the state of hands free.
Function buttons	🏢	Call button (guard unit): Press this button, then input guard No. to call.
	👤	Call button (indoor phone): Press this button, then input indoor phone No. to call.
	▣	Monitor button: Press this button, then input door station No. to monitor.
	✉	Message send button: Press this button to enter message sending interface and send message to user.
	🔍	Message check button: Press this button to enter message checking interface to check alarm message, picture message, voice message, unlock message and so on.
	←	Backspace key: Press this button to hang up, return to previous menu or delete the wrong input letter.
	🔊	Hand-free button: Press this button to enter hand-free talking when in ringing status or talking status.
	⚿	Unlock button: Press this button to unlock the door station or perimeter gate station.
	⊕	Direction key: Press [ok] button to enter system setting interface, then choose the up, down, left or right direction.
Numeric buttons		Digital button ranges from 0~9; * button: Press this button to return the previous interface.
Screen's function buttons		F1/F2/F3/F4: This part's buttons are in accordance with the left part's screen function button.
Short cut buttons		When in monitoring and calling operation, press the shortcut key to enter the corresponding No.. (Note: The user can set 10 common used No..)

Troubleshooting

SYMPTOM	POINTS TO CHECK
No ringing	ˇ Check whether you have set the disturb type or not-device to anti.
Low talk volume	ˇ Adjust the talk volume
No picture when talking	ˇ chroma and contrast, Adjust the brightness
No voice when talking	ˇ Check whether the sound hole is jammed or not. ˇ Get close to microphone when talking.
Display No response when adjust the chroma and brightness	ˇ Device doesn't connect to the system. ˇ then, Operate the monitor operation first proceed with the adjust of the chroma and brightness.

Side

Switch
Camera
PC Video Card
USB
RS-232

Hand-free talk volume adjust button
Ring volume & button volume adjust button
Power Supply

Face

Welcome

00 - 01 - 01
Monday
01 : 00 : 00

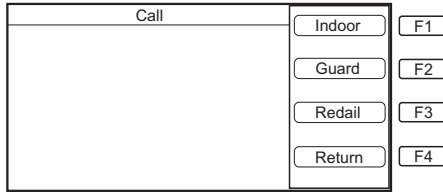| Call | F1 |
Monitor	F2
Message	F3
Set	F4

The user can call, monitor, set up and do other operation directly by this function button area. And the user can call, monitor, set up and do other operation by the screen's function button according to the main interface's hint.

Operations

1. Call

When in standby state, press F1 to enter the call interface.

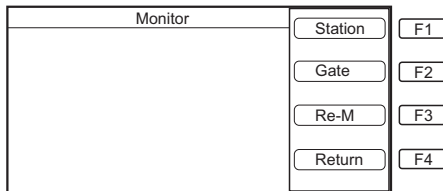| Call		
	Indoor	F1
	Guard	F2
	Redail	F3
	Return	F4

1.1 Call indoor phone

Pick up receiver or press hand-free button, press F1 to enter "Call indoor phone" interface, input "Door station No. + Indoor phone No." to call the corresponding indoor phone.

1.2 Call guard unit

Pick up receiver or press hand-free button, press F2 to enter "Call guard unit" interface, input "Guard unit No." to call the corresponding guard unit.

2. Scan monitor

When in standby state, press F1 to enter the monitor interface.

Monitor		
	Station	F1
	Gate	F2
	Re-M	F3
	Return	F4

5.2 Hardware function test

In picture (23)'s interface, press F2 to move to "Hardware function test", then press F3 to confirm, or press digital 2 to enter "Hardware function test" interface, show the picture (26):
In the interface, choose the corresponding test type to test the device.
Note: This interface's function test is for the simple malfunction eliminating.

```
O> 1.Indicator test
   2.Key-press test
   3. Audio test
   4.Up-link communication test
   5.Down-link communication test
```
(26)

5.3 Call indoor with station No.

In picture (23)'s interface, press F2 to move to "Call indoor with station No.", then press F3 to confirm, or press digital 3 to enter "Call indoor with station No." interface, show the picture (27):
In the interface, input the corresponding number to choose "Call indoor with station No" or not.

```
Current status    station No.

Please choose:[  ]
0:Input station No.
1:Not input station No.
```
(27)

6. Register by card

In "System set"'s interface, press F2 to move to "Register by card", then press F3 to confirm, or press digital 6 to enter "Register by card" interface, show the picture (27):
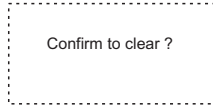Input the card's attribute device type serial number and card reader's number, then put the card to the guard unit's card register area to register the single card.

```
Card reader type [    ]
0:Computer6:card reader7:gate8:station
Card reader No. [    ]

Card No. [    ]
```
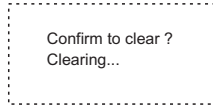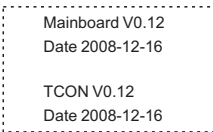(28)

3. Clear guard unit record

In "System set" interface, press F2 to move to "Clear guard unit record", then press F3 to confirm, or press digital 3 to enter "Clear guard unit record" interface, show the picture (20):
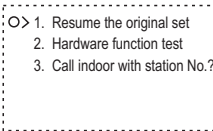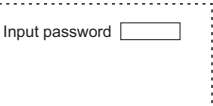
```
Confirm to clear ?
```
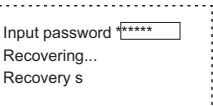(20)

```
Confirm to clear ?
Clearing...
```
(21)

4. Software version

In "System set" interface, press F2 to move to "Software version", then press F3 to confirm, or press digital 4 to enter "Software version" interface, show the picture (22):

```
Mainboard V0.12
Date 2008-12-16

TCON V0.12
Date 2008-12-16
```
(22)

5. Original set

In "Original set" interface, press F2 to move to "Original set", then press F3 to confirm, or press digital 5 to enter "System setting" interface, show the picture (23):

```
O> 1. Resume the original set
   2. Hardware function test
   3. Call indoor with station No.?
```
(23)

5.1 Resume the original set
(Please use this operation with caution)
In picture (23)'s interface, press F3 or digital 1 to enter "Resume the original set" interface, show the picture (24): Input password After Resume the original setting operation, the screen will show the picture (25):

```
Input password [        ]
```
(24)

```
Input password ******
Recovering...
Recovery s
```
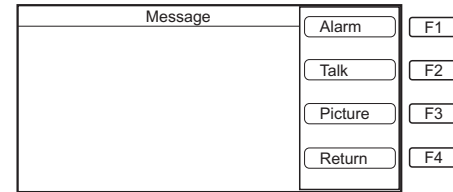(25)

2.1 Monitor door station

Press F1 button to enter "Monitor door station" interface, input "Door station No." to monitor corresponding door station.

2.2 Monitor perimeter gate station

Press F2 button to enter "Monitor perimeter gate station" interface, input "Perimeter gate station No." to monitor corresponding perimeter gate station.

3. Message

When in standby state, press the main interface right side's F3 to enter the message interface.

```
Message        | Alarm  | F1
               | Talk   | F2
               | Picture| F3
               | Return | F4
```
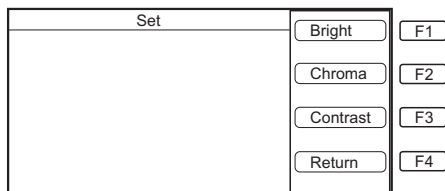
3.1 Alarm message

Press F1 to enter "Alarm message" interface, press F1/F2 to page up/down and check the message.

3.2 Picture message (Option)

3.3 Talk message (Option)

4. Setting

When in standby state, press the main interface right side's F4 to enter the setup interface.

Set		
	Bright	F1
	Chroma	F2
	Contrast	F3
	Return	F4

4.1 Brightness adjustment

Press F1 to enter "brightness adjust" interface, press F1/F2 to increase/ decrease the brightness, press F3 to save the adjusting.

4.2 Chroma adjustment

Press F2 to enter "Chroma adjust" interface, the screen display the picture, press F1/F2 to adjust the chroma, press F3 to save the adjusting.
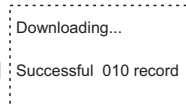
4.3 Contrast adjustment

Press F3 to enter "Contrast adjust" interface, the screen display the picture, press F1/F2 to adjust the contrast, press F3 to save the adjusting.

ˇNoteˇ:
When adjusting the chroma and contrast, the screen will display the picture. The being monitored device is the same as last time's being monitored device.

2.2 Download records

In picture(12)'s interface, press F2 to move to "Download record", then press F3 to confirm, or press the digital 2 to enter "Download record" interface, show the picture (16):
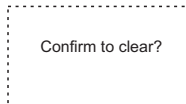Press F3 button to confirm download records, when download successful, the screen will show the picture (16):

> Downloading...
> Successful 010 record

(16)

2.3 Clear record

In picture(12)'s interface, press F2 to move to "Clear record", then press F3 to confirm, or press the digital 3 to enter "Clear record" interface, show the picture (17): press F3 to confirm, interface show the picture (18):
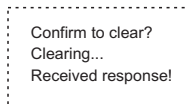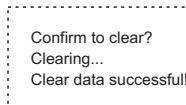Press F3 button to confirm clear all records, when clear successful, the screen will show the picture (19):

> Confirm to clear?

(17)

> Confirm to clear?
> Clearing...
> Received response!

(18)

> Confirm to clear?
> Clearing...
> Clear data successful!

(19)

2. Switch setting

In "System setting" interface, press F2 button to move to "Switch setting" interface, then press F3 to confirm, or press the digital button 2 to enter "Switch setting" interface, show the picture (12):

```
O> 1.  Add record
    2.  Download record
    3.  Clear record
```

(12)

2.1 Add records

In picture(12)'s interface, press F2 to move to "Add record", then the interface move to the picture (13), input the device type's corresponding number according to the interface's hint:
0:Door station   1:Guard unit
2:Perimeter gate station
Press the direction button ¨ move to other option, set the device number, switch's port number (the device connect to which port of the switch),the device and switch's distance⌐
set the device switch number and the switch's port number (the switch connect to the door station) for door station, show the picture (14)

then press the F2 to save the single record, show the picture (15):
Single record download:
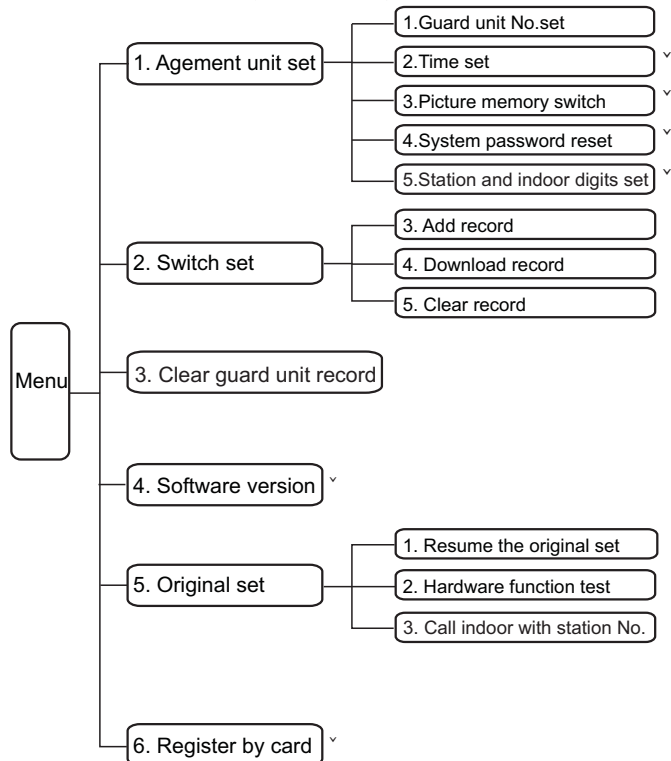Use to download the single record
Single record delete:
Use to delete the single record

```
O> Device type Gate-way
    Device No. 0000
    Switch port 00
    Distance(100m) 0
    Gate-way No. /  /
    Gate-way port No. /  /
    Previous
    Next
```
(13)

```
O> Device type Gate-way
    Device No. 0000
    Switch port 00
    Distance(100m) 0
    Gate-way No. 00
    Gate-way port No. 00
    Previous
    Next
```
(14)

```
O> Device type Gate-way
    Device No. 0000
    Switch port 00
    Distance(100m) 0
    Gate-way No. 00
    Gate-way port No. 00
    Previous
    Next
    Save successful!
```
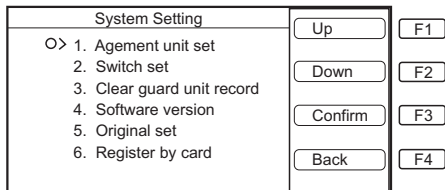(15)

System Setting

When in standby sate, press "ok" button and input system password to enter "system setting" interface.

```
Menu ──┬── 1. Agement unit set ──┬── 1.Guard unit No.set
       │                          ├── 2.Time set                       ˅
       │                          ├── 3.Picture memory switch          ˅
       │                          ├── 4.System password reset          ˅
       │                          └── 5.Station and indoor digits set  ˅
       │
       ├── 2. Switch set ──┬── 3. Add record
       │                   ├── 4. Download record
       │                   └── 5. Clear record
       │
       ├── 3. Clear guard unit record
       │
       ├── 4. Software version  ˅
       │
       ├── 5. Original set ──┬── 1. Resume the original set
       │                     ├── 2. Hardware function test
       │                     └── 3. Call indoor with station No.
       │
       └── 6. Register by card  ˅
```
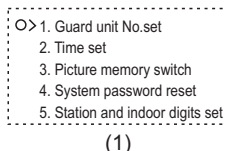
˅ Note ˅ : System original password is 345678
In the above list, the ˅ part can be set according to the user's needs. For the other parts, they are needed for project debugging which should not be changed.

```
        System Setting          ┌──────┐   ┌────┐
  O> 1. Agement unit set        │  Up  │   │ F1 │
     2. Switch set              └──────┘   └────┘
     3. Clear guard unit record ┌──────┐   ┌────┐
     4. Software version        │ Down │   │ F2 │
     5. Original set            └──────┘   └────┘
     6. Register by card        ┌──────┐   ┌────┐
                                │Confirm│  │ F3 │
                                └──────┘   └────┘
                                ┌──────┐   ┌────┐
                                │ Back │   │ F4 │
                                └──────┘   └────┘
```
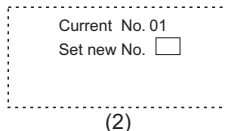
System setting interface

1. Guard unit setting

In "System set" interface, press F3 button or digital button 1 to enter the "Agement unit set" interface, show the picture (1):

```
O> 1. Guard unit No.set
   2. Time set
   3. Picture memory switch
   4. System password reset
   5. Station and indoor digits set
```
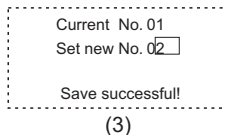(1)

1.1 Guard unit No. setting

In picture (1)'s interface, press F3 or digital button 1 to enter the "Setting guard unit No." interface, show the picture (2):
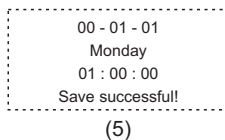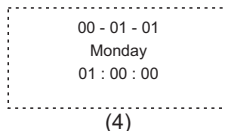
Input guard unit number, when setting successful, the interface will show the picture (3):

```
Current  No. 01
Set new No.  ▢
```
(2)

```
Current  No. 01
Set new No. 02▢

Save successful!
```
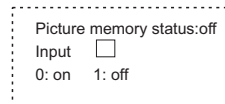(3)

1.2 Time setting

In picture(1)'s interface, press F2 button to move to "Time setting", then press F3 to confirm, or press the digital button 2 to enter "Time setting" interface, show the picture (4):

Input the correct time, press F3 button to confirm, the screen will display the picture (5) when setup successful.

```
00 - 01 - 01
Monday
01 : 00 : 00
```
(4)

```
00 - 01 - 01
Monday
01 : 00 : 00
Save successful!
```
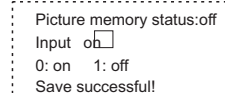(5)

1.3 Picture memory switch

In picture (1)'s interface, press F2 button to move to "Picture memory switch", then press F3 to confirm, or press the digital button 3 to enter "Picture memory switch" interface, show the picture (6):
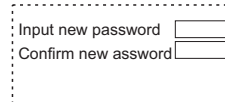
Input the on/off's corresponding number, the screen will show the picture (7) when setup successful.

```
Picture memory status:off
Input     ▢
0: on     1: off
```
(6)

```
Picture memory status:off
Input   on▢
0: on     1: off
Save successful!
```
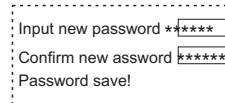(7)

1.4 System password reset

In picture (1)'s interface, press F2 button to move to "System password reset", then press F3 to confirm, or press the digital button 4 to enter "System password reset" interface, show the picture (8):

Continuous input 6 new digit password twice according to the interface's hint, the screen will show the picture (9) when setup successful.

```
Input new password    ▭
Confirm new assword   ▭
```
(8)

```
Input new password ******
Confirm new assword ******
Password save!
```
(9)

1.5 Station and indoor digits set

In picture (1)'s interface, press F2 button to move to "Station and indoor digits set", then press F3 to confirm, or press the digital button 5 to enter "Station and indoor digits set" interface, show the picture (10):

input new door station digit and new indoor phone digit according to the interface's hint, then the screen will show the picture (11) when setup successful.

```
Current door station digit: 1
Current indoor phone digit: 4
Input new door station digit:  ▢
Input new indoor phone digit: ▢
```
(10)

```
Current door station digit: 1
Current indoor phone digit: 4
Input new door station digit:  ▢
Input new indoor phone digit: ▢
Saved!
```
(11)