

GSM Advertising Terminal ETS-1688

(dual card) USER 'S MANUAL

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catalogue

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1. Summary

This equipment is a machine with 2 GSM modules, a telephone interface, can automatic to call out number, play IVR automatically, and call in. After the call is connected according to the process can be automatic response, users can freely set, can effectively help to improve the efficiency of voice advertising and marketing sale .

2. Main features

- Call in & Call out control route .
- 2 GSM chip will call by turns, support remote control.
- Use Micro SD card to save record file, supports mp3, wav format , max storage is 32G Micro SD card.
- Dot matrix LCD monitor.
- 1 button used for Start / Pause the calling task or check the task status
- 1 RJ11 phone jack, used to connect with desktop phone, used for local control or normal calling.
- 2 USB Jack, one used to transfer record file as a U Disk, the other is used to connect with the control software in PC.
- DC 12V external power supply, or 5V Power Bank.
- Can store up to 10000 calling task' s phone number and record of 1000 calling in number.

3. Functional description of each interface of the equipment

3.1. Device back panel description

Interface	Description
DC12V	DC 12V external power supply,must use our company's dedicated power , shall not be arbitrarily replaced, to avoid damage to device.
ON/OFF	Power switch.
PHONE	The RJ11 interface is used to connect telephones.
USB	The top USB port is read and write to memory cards.The USB port at the bottom is the interface between the device and the computer, and is the interface for the run management software.
ANT1, ANT2:	An interface for mounting an antenna.
KEY	press and hold for 3 seconds to start / pause the call task, short press a second to show the status of the call task: the total number of calls and the number of completed calls .

Memory Card:	micro SD card,Maximum support for 32G.
SIM1, SIM2:	Used to insert sim card.keep the Sim card chips down and bevel outwards.

3.2. LCD monitor display description



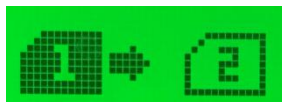
GSM module Signal



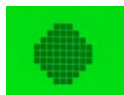
Telephone hands on



SIM card icon,both sim card are stand by.



SIM card icon, SIM 1 is calling out & SIM card 2 is stand by



Calling task status — Task finished



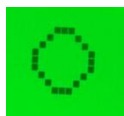
Calling task status. — Task pause



Calling task status— The task is running, but is not currently in the valid time period.



Calling task status — Running Task



Calling task status — No Task

4. Fast installation and precautions

- ① **Install the sim card:** Keep the Sim card chip down and bevel outward ,gently insert into the phone card slot of device . This device supports two SIM cards.
- ② **Install the antenna:** installation the antenna clockwise , maintain a large angle with the device, avoid the noise generated by the call.
- ③ **The connection of power supply:** use the special power supply of our company, don't change it at will, avoid damaging the equipment.
- ④ **Boot:** connect the device power, open the power switch of the device, until the device reads the card properly and time can be display.

⑤ **USB driver installation:**The device has a memory card, USB driver (file name CP210x_VCP_Win_XP_S2K3_Vista_7) and management program (file name: DeviceManager-1.01) are stored in the memory card . Connect the end of the USB line to the computer USB port, the other end connected with the equipment above USB port. Turn on the computer, you can see a removable disk, then copy the USB driver and management program to the computer. User can also take the memory card out, using the card reader to copy the software into your computer. At the same time the memory card is stored the voice file.

Change to connect the USB port on the bottom of the device, USB line on the other end connected to the computer, open the USB driver (file name: CP210x_VCP_Win_XP_S2K3_Vista_7) click to Install, until the driver installation is completed, the device port was showed in the management of computer equipment (such as COM4).

⑥ **Voice file preparation:**The recorded voice file can be MP3 or WAVE two formats. The name must be 0-12 (1.mp3,2.mp3 or 1.wav, 2.wav, etc.). (Note: the voice file needs to be stored in the memory card of the device for call)

Recording file making:Please record the audio files with your loudest and most clear voice! You Can also search in the Taobao home page use the key word "sound" or "voice recording" ask the business help to make the voice file. The recorded voice files must be saved in ".mp3" or ".wav" format.

⑦ **Edit number file:**In your desktop ,create a new text document and enter number, line by line, vertical arrangement, the number of front and back can not have any characters and spaces(recommend to use your own number for testing firstly.)

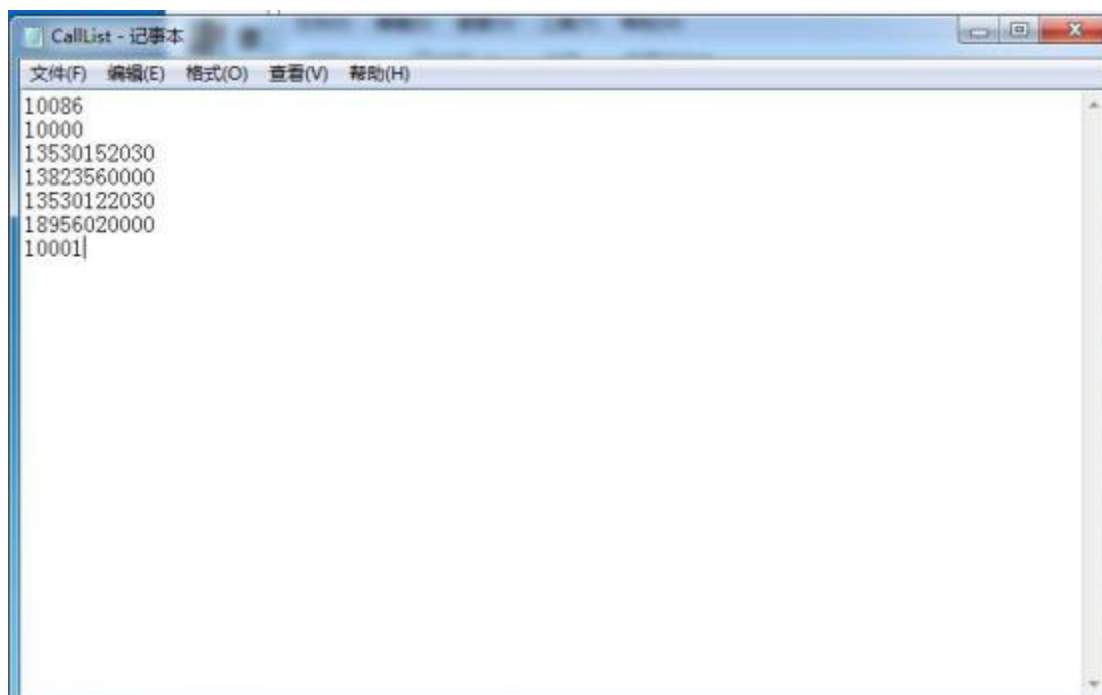


Figure 4-1 Call number file

⑧ **Open management software (file name: DeviceManager-1.01):**As Figure 4-2 show, select the correct COM port and click "Connect" button, then in the state of the page you can see the equipment work's status. Click "new" button , import number file , the call task appears telephone number that save in number file. Click "start" to execute the calling task.

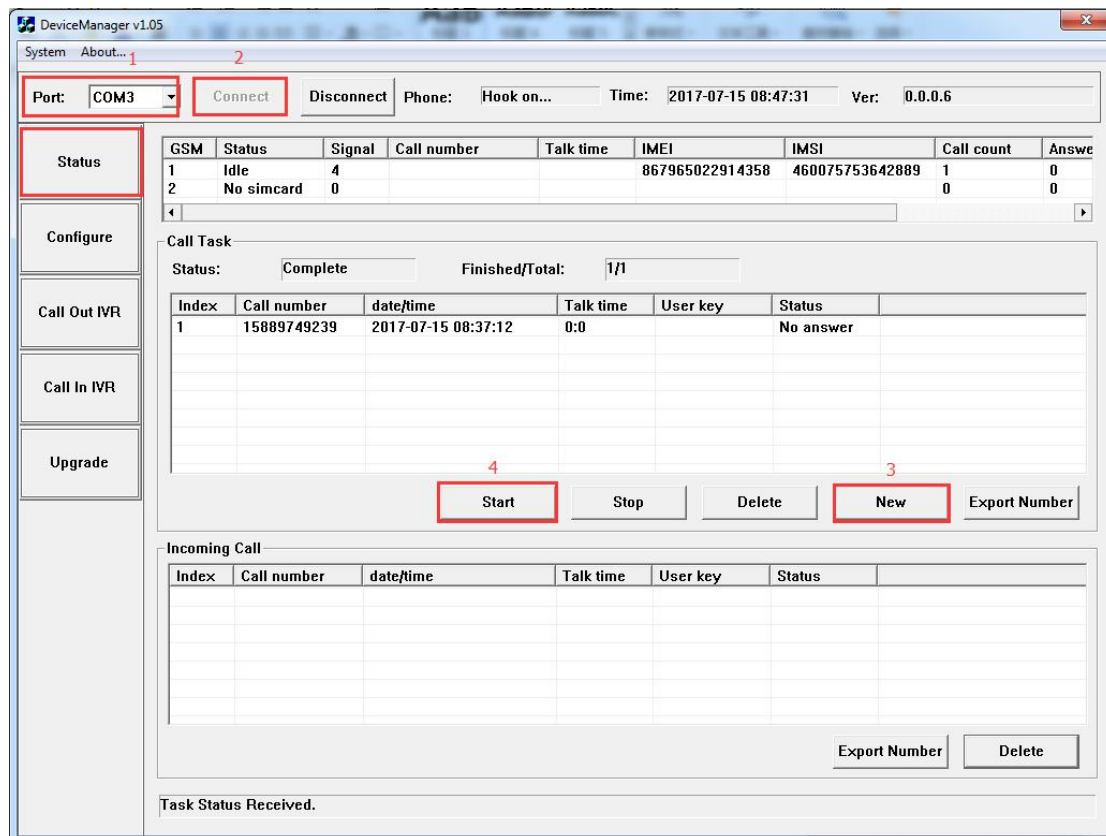


Figure 4-2 Status

5. DeviceManager software setting instruction

5.1. Status

See the Figure 4-2, this page includes:

GSM Module: Current work status, Signal, Call out Number, IMEI, IMSI, Calling statistics

Call Task: Task status, Task Statistics, Number Record (Include Number, Call Duration, Conversation Duration, Button Record, Call result). Start, Stop, Delete, New & Export Number button.

Incoming Call: Include call in number, Calling time, Conversation Duration, Button Record, Handle result. Export Number & Delete button.

5.2. Configure

From This page, user can set the GSM volume, microphone sensitivity, automatic call enable, automatic dialing interval, waiting time, maximum talk time, task start time, task time period control, administrator phone number, call completion SMS sent to the administrator, the content of the SMS.

DeviceManager v1.05

System About...

Port: COM3 Connect Disconnect Phone: Hook on... Time: 2017-07-18 10:43:21 Ver: 0.0.0.6

Status

Configure

Call Out IVR

Call In IVR

Upgrade

Date/Time

2017 / 7 / 18 10 : 43 : 18

Simcard

GSM1:

☒ Enable SPK: 12 MIC: 3 IMEI: 867965022914358

GSM2:

☒ Enable SPK: 12 MIC: 3 IMEI:

Settings

Dail Pause: From: 6 S To: 6 S

Alert Time: 30 S

Talk Time Limite: 5940 S

Task Start: 2017 / 7 / 17 13 : 43 : 0 Timer start function

Task Schedule:

☐ From: 8 : 0 To: 12 : 0

☐ From: 12 : 0 To: 14 : 0

☐ From: 14 : 0 To: 18 : 0

☐ From: 0 : 0 To: 0 : 0

Manager Number: 15889749239

☒ Send SMS To Manager When Task completed: If you tick the choice , every call out will send the SMS to Manager number

Content: manager SMS

Sync Device

Figure 5-2-1 Configure page

5.3. Call out IVR

There are 13 calling out processes, one of which is Root process, 10 IVR processes, a transit machine process, and a mobile process. The root process is first step after the telephone is connected, so the root process is not allowed to be closed. 10 IVR process can be open / closed, each process has a text message, a recording file number , 10 groups of events, event parameters, actions, action parameters. You can implement after connect automatic answer process, by setting different events, event parameters, actions, and actions parameters combination.

Specific include:

Event: "none", "Key" & "Time Out" for select

Event parameter: When the event is a "key", the input parameter is any one of 0-9 , when the event is "Time out", the input parameter is 1-10000, the corresponding time-out in seconds.

Action: you can choose to "Goto next" that means jump to next process, if you choose "Send SMS", when the call connected , the event and event parameter is met , device will send the SMS that filled in the bottom of this page to the phone which was called . Anyway, you also can chose "Hook on" to hang up the calling.

Action parameters: When the action is "Go to next", this parameter is valid, the corresponding parameter is the number of the next process. When you chose "Goto Phone", the phone call will call the phone connected with our device. When you chose "Goto Mobile", phone call will call the manager number.

"Content of SMS ": Maximum support input 160 characters.

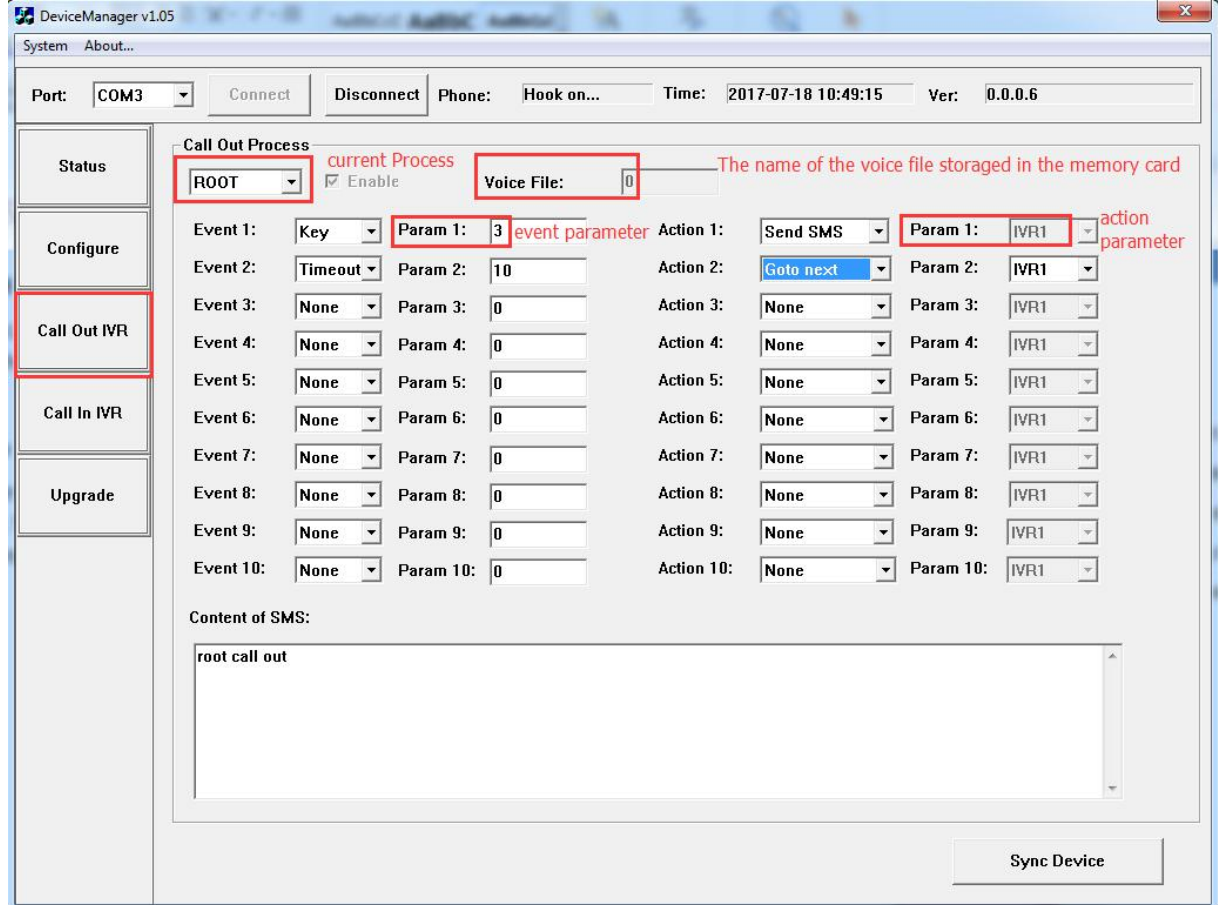


Figure 5-3-1 Call out IVR

Notice: In Figure 5-3-1 Call out IVR , Event 1 mean :when the phone call connected and in the other end of the call input a key 3 number , then will send the Content of SMS to the phone you call. Event 2 mean when the phone call connected,after 10 secs, device will goto IVR1 process.

5.4. Call in IVR

Same as the call out IVR setting.Take notice of the Root Progress, any key event is no effect, as the phone call isn't connected, device can not accept any Key.

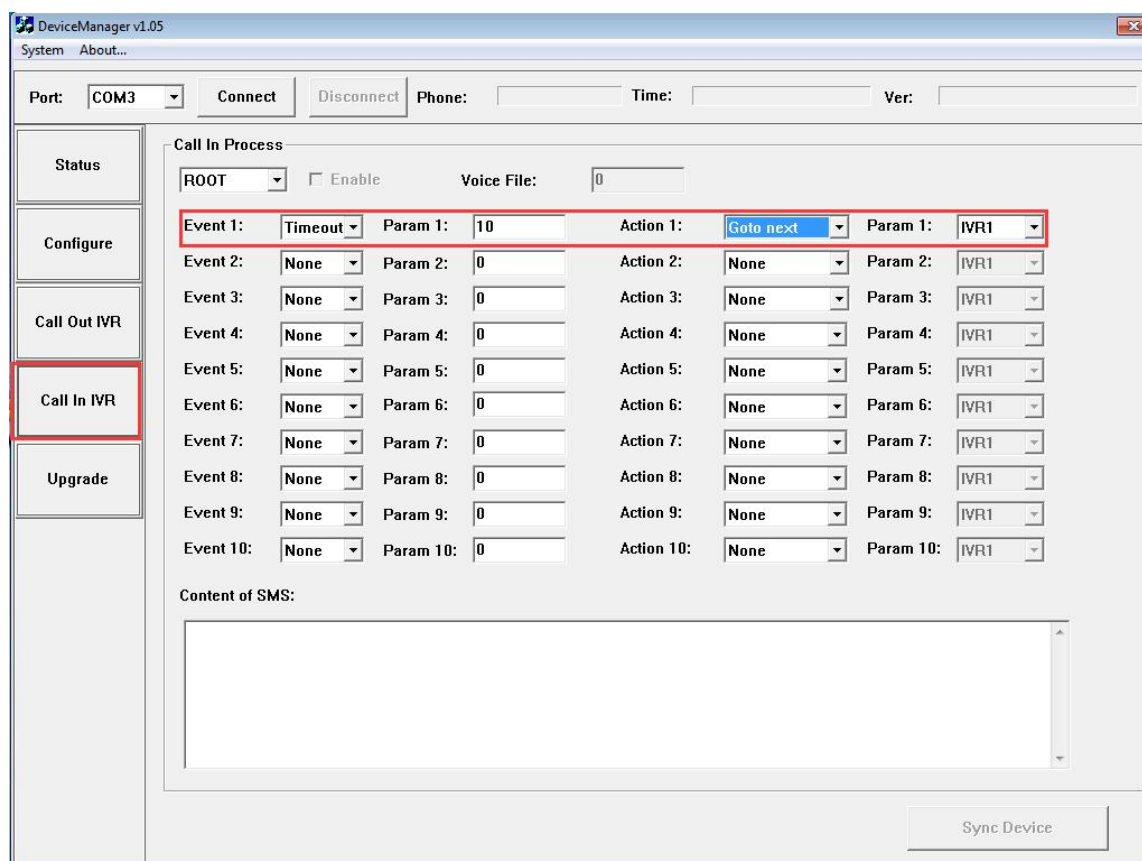


Figure 5-3-2 Call In IVR

Notice: In Figure 5-3-2 Call In IVR , Event 1 mean :when the phone call connected after 10 secs ,the device will goto IVR1 process.

5.5. Upgrade

Select the new software, click the upgrade button, the device will upgrade automatically. You can click the “save configure” button to backup your setting, and also can restore your setting for using a configure file. After you Restore the configure file, you should click the button “Sync Device” in every “configure”, “Call out IVR”, “Call in IVR” page, then the configure will take effect.