

The logo for Flyingvoice, featuring the word "FLYINGVOICE" in a bold, blue, sans-serif font. A blue swoosh is positioned above the letter "I".

**FLYINGVOICE**

The background of the slide is a low-angle photograph of a modern glass skyscraper against a clear blue sky. A large, white, semi-circular graphic element is on the left side of the image.

**Flyingvoice Device Management System  
FDC/FACS/FRPS**

# Agenda

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01

**Overview**

02

**FDC**

03

**FACS**

04

**FRPS**



01

**Overview**

Flyingvoice has three device management systems to centralize deploy and manage the Flyingvoice products.

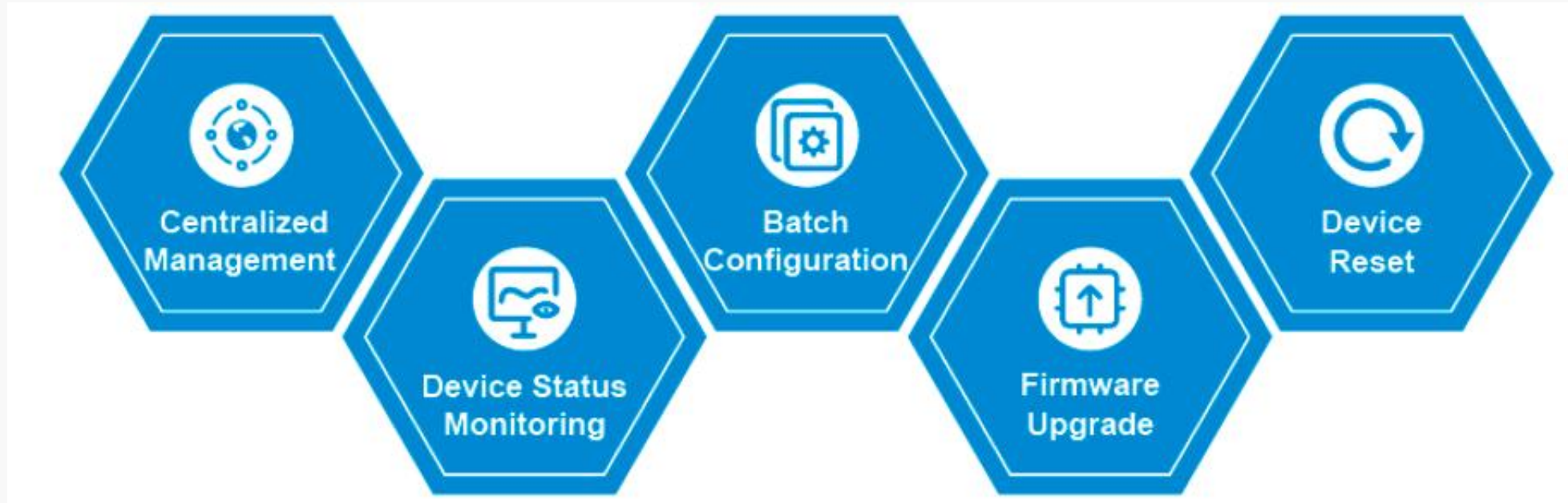
**FACS** is Flyingvoice Auto-Configuration System based on the cloud.

**FDC** is Flyingvoice Device Config software installed on the PC.

Both of them can help you to manage and configure Flyingvoice IP phones quickly and conveniently.

**FRPS** system provides redirection and provisioning service, it reduces time and cost for batch devices configuration.

## Common Features



## Differences

FACS:	FDC:
<ul style="list-style-type: none"><li>• Cloud-based System</li></ul>	<ul style="list-style-type: none"><li>• Desktop Software (available for Windows 7 and above)</li></ul>
<ul style="list-style-type: none"><li>• Remote Management</li></ul>	<ul style="list-style-type: none"><li>• Local Management</li></ul>
<ul style="list-style-type: none"><li>• Manual Registration (can be registered in batches)</li></ul>	<ul style="list-style-type: none"><li>• Automatic Devices Scanning</li></ul>
<ul style="list-style-type: none"><li>• Location Management</li></ul>	<ul style="list-style-type: none"><li>• Upload Phonebook</li></ul>
<ul style="list-style-type: none"><li>• Multi-level Management</li></ul>	



02

FDC

Flyingvoice Device Config (FDC) is a software used for centralized configuration and management of Flyingvoice IP phones in the local area network.

Where to download?

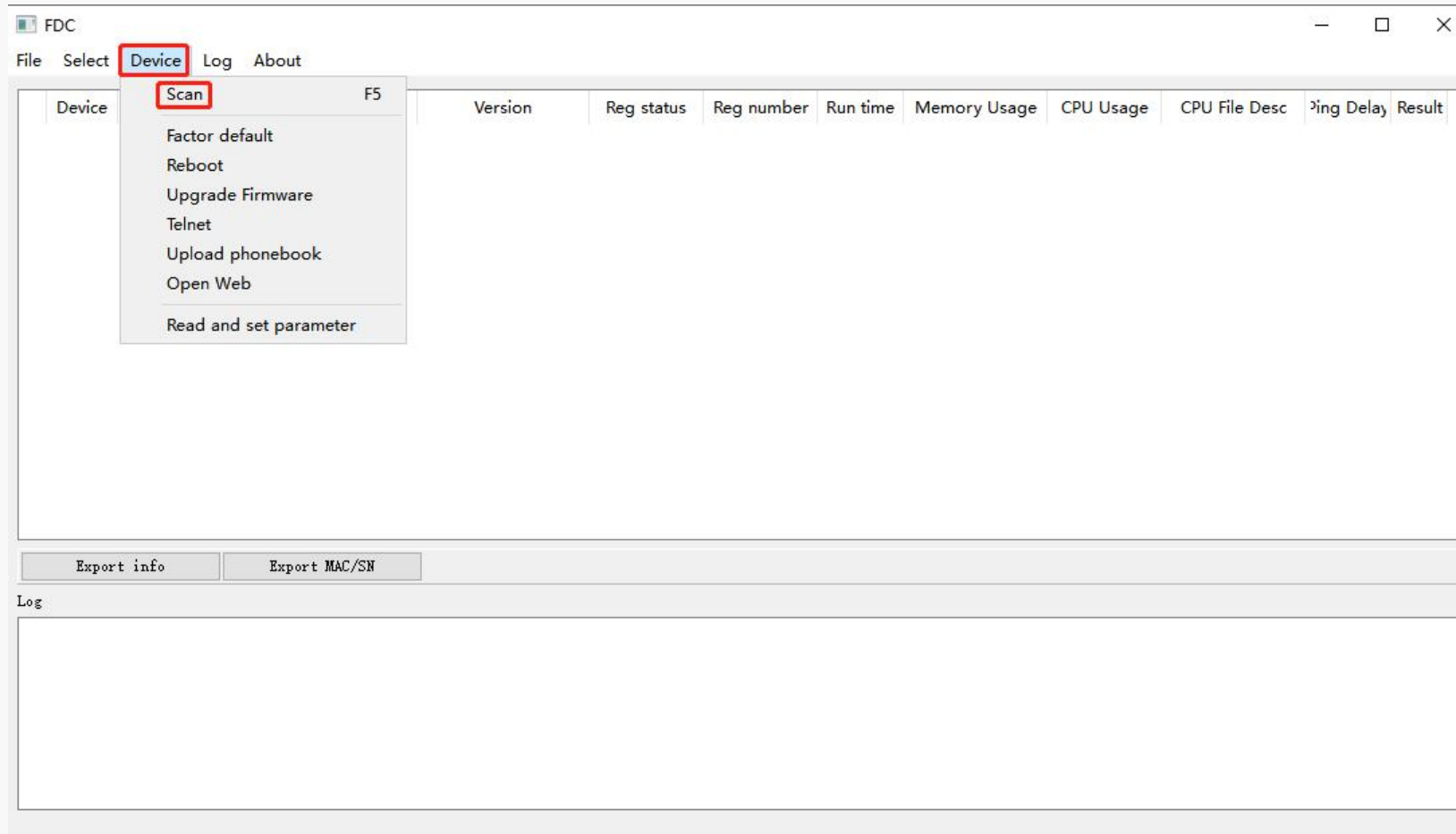
<https://www.flyingvoice.com/download/fdc.html#c>





## Scanning devices

Display all the phones in the local network.



## Read and set parameter

Read and set parameter for a single device.

	√	Device	SN	Mac	IP Address	Version	Reg Status	Reg Number	Run Time	Result
1	<input type="checkbox"/>	IP60W-F-H	F007861388C1	00:21:F2:34:52:A2	192.168.20.130	V3.20(202009291201)	Registered	101,66322	22 h 44 m	
2	<input checked="" type="checkbox"/>	FIP10	F5	00:21:F2:21:A3:CB	192.168.20.254	V0.5.3.4(2020112416...	Registered	64	13 d 17 h 18 m	
3	<input type="checkbox"/>	FIP10		00:21:F2:0F:9D:F9	192.168.20.244	V3.20(201705261646)	Registered	102	23 h 37 m	
4	<input type="checkbox"/>	FIP10		00:21:F2:23:5E:71	192.168.20.128	V0.5.3.4(2020112416...	Registered	1002	3 d 0 h 24 m	
5	<input type="checkbox"/>	FIP10		00:21:F2:23:3A:86	192.168.20.153	V0.5.6(202011281805)	Error	104,103fle	5 d 18 h 15 m	
6	<input type="checkbox"/>	FIP10		00:21:F2:17:15:31	192.168.20.233	V3.20(201804131124)	Registered	746	6 d 20 h 13 m	
7	<input type="checkbox"/>	FIP10		00:21:F2:23:B1:19	192.168.20.179	V0.5.7(202012041039)	Registered	1006	16 h 54 m	
8	<input type="checkbox"/>	HA9888		F0:07:86:10:9D:89	192.168.20.69	V3.20(202009291034)	Registered	103	18 h 4 m	

- Scan
- Reboot
- Open Web
- Factory Default
- Upgrade Firmware
- Upload Phonebook
- Configure IP Direct Call
- Read and Set Parameter

FDC Parameters

Product Info | Subscriber Info | Proxy and Registration | Wan Network | Wifi Network

Device: FIP10

SN: FLY10519900006

MAC: 00:21:F2:21:A3:CB

Line Number: 1

Line Enable: 1

OK Cancel

# FDC-Key Features

## Read and set parameter

Read and set parameter for multiple devices.

FDC V0.1.1

File Select **Device** About

	✓		Scan F5		Mac	IP Address	Version
1	<input checked="" type="checkbox"/>			0006	00:21:F2:21:A3:CB	192.168.20.254	V0.5.3.4(2020112416...
2	<input checked="" type="checkbox"/>			1165	00:21:F2:0F:9D:F9	192.168.20.244	V3.20(201705261646)
3	<input checked="" type="checkbox"/>			0447	00:21:F2:23:3A:86	192.168.20.153	V0.5.6(202011281805)
4	<input checked="" type="checkbox"/>			0471	00:21:F2:17:15:31	192.168.20.233	V3.20(201804131124)
5	<input checked="" type="checkbox"/>			0036	00:21:F2:23:B1:19	192.168.20.179	V0.5.7(202012041039)
6	<input type="checkbox"/>			D89	F0:07:86:10:9D:89	192.168.20.69	V3.20(202009291034)

Menu items: Scan, Reboot, Open Web, Factory Default, Upgrade Firmware, Upload Phonebook, Configure IP Direct Call, **Read and Set Parameter**

FDC Parameters

Device	SN	MAC	Line Number	Line Enable	Display Name	Phone Number	Account	Password	Proxy Server	Proxy Port	Outbo
1 FIP10	FLY10519900006	00:21:F2:21:A3:CB	1	1	64	64	64		192.168.20.22	5060	
2 FIP11W	FLY6416B001165	00:21:F2:0F:9D:F9	1	1	102	102	102		192.168.20.22	5060	192.168
3 FIP10	FLY10620300447	00:21:F2:23:3A:86	1	1	104	104	104		192.168.20.27	5060	
4 FIP11W	FLY80183000471	00:21:F2:17:15:31	1	1	746	746	746		192.168.20.57	5060	
5 FIP11C	FLY10820300036	00:21:F2:23:B1:19	1	1	1006	1006	1006		192.168.20.25	5060	

Buttons: OK, Cancel

## Import/Export Device Configuration file

Import or export the configuration file for the device.

The screenshot shows the FDC V0.1.1 application interface. A 'File' menu is open, highlighting 'Import Device Configuration file (\*.cfg)'. Below the menu is a table with columns: Mac, IP Address, Version, and Reg Status. The table contains four rows of device data. Below this is another window showing a table with columns: Device, SN, Mac, IP Address, Version, Reg Status, Reg Number, Run Time, and Result. The 'Result' column for the last three rows is highlighted in green and labeled 'Success'.

Mac	IP Address	Version	Reg Status
001165	192.168.20.244	V3.20(201705261646)	Registered
000471	192.168.20.233	V3.20(201804131124)	Registered
302748	192.168.20.207	V0.5.3.4(2020112416...)	Register Fail
00099	192.168.20.167	V0.5.6(202011281805)	Registered

Device	SN	Mac	IP Address	Version	Reg Status	Reg Number	Run Time	Result
FIP11W	FLY6416B001165	00:21:F2:0F:9D:F9	192.168.20.244	V3.20(201705261646)	Registered	102	1 d 0 h 32 m	Success
FIP11W	FLY80183000471	00:21:F2:17:15:31	192.168.20.233	V3.20(201804131124)	Registered	746	6 d 21 h 7 m	Success
FIP10	FLY10620302748	00:21:F2:23:5E:79	192.168.20.207	V0.5.3.4(2020112416...)	Register Fail	1005,11	3 d 1 h 18 m	Success

## Upload Phonebook

Edit the phonebook template and upload it to the phone. (Export the phone book template from the web interface.)

The screenshot shows the FDC V0.1.1 interface. At the top, there is a menu bar with 'File', 'Select', 'Device', and 'About'. Below the menu bar is a table with columns for 'Mac' and 'IP Address'. A context menu is open over the table, listing several actions: 'Scan', 'Reboot', 'Open Web', 'Factory Default', 'Upgrade Firmware', 'Upload Phonebook', 'Configure IP Direct Call', and 'Read and Set Parameter'. The 'Upload Phonebook' option is highlighted in blue. The table data is as follows:

	√		F5		Mac	IP Address
1	<input checked="" type="checkbox"/>			1165	00:21:F2:0F:9D:F9	192.168.20.244
2	<input checked="" type="checkbox"/>			0471	00:21:F2:17:15:31	192.168.20.233
3	<input checked="" type="checkbox"/>			2748	00:21:F2:23:5E:79	192.168.20.207
4	<input type="checkbox"/>			099	00:21:F2:F4:A9:9A	192.168.20.167
5	<input type="checkbox"/>			D89	F0:07:86:10:9D:89	192.168.20.69
6	<input type="checkbox"/>			BC1	00:21:F2:34:52:A2	192.168.20.130

## Upgrade Firmware

Upgrade the firmware for a single device or multiple devices.

	√			Mac	IP Address	Version	Reg Status	Reg Number	Run Time	Result
1	<input checked="" type="checkbox"/>		1165	00:21:F2:0F:9D:F9	192.168.20.244	V3.20(201705261646)	Registered	102	1 d 0 h 32 m	Success
2	<input checked="" type="checkbox"/>		0471	00:21:F2:17:15:31	192.168.20.233	V3.20(201804131124)	Registered	746	6 d 21 h 7 m	Success
3	<input checked="" type="checkbox"/>		2748	00:21:F2:23:5E:79	192.168.20.207	V0.5.3.4(2020112416...	Register Fail	1005,11	3 d 1 h 18 m	Success
4	<input type="checkbox"/>		099	00:21:F2:F4:A9:9A	192.168.20.167	V0.5.6(202011281805)	Registered	1144,1003	6 d 1 h 15 m	
5	<input type="checkbox"/>		089	F0:07:86:10:9D:89	192.168.20.69	V3.20(202009291034)	Registered	103	18 h 58 m	
6	<input type="checkbox"/>		3C1	00:21:F2:34:52:A2	192.168.20.130	V3.20(202009291201)	Registered	101,66322	28 min	

When updating the firmware successfully, you will see **Success** under the Result option. Click Device > Scan to update the device information after the firmware update.

## Configure IP Direct Call

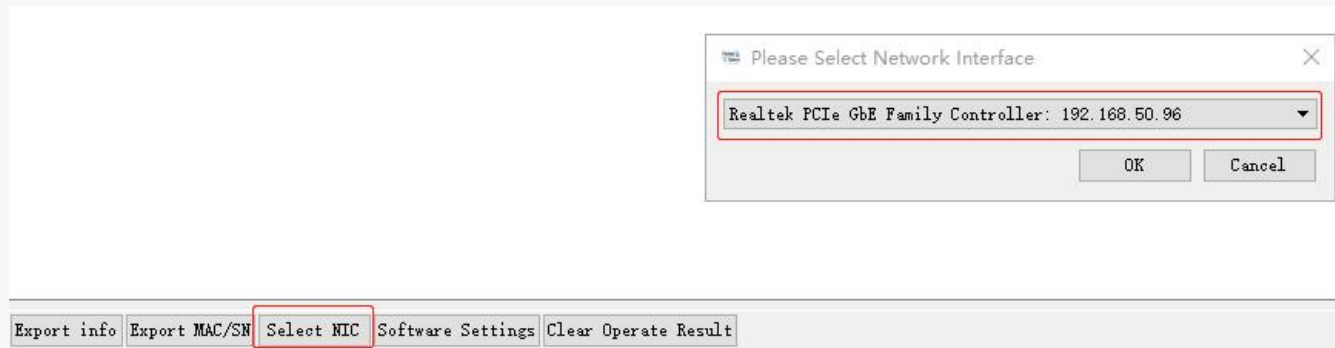
IP Direct Call allows you make calls with IP address directly, no need to register to a PBX server. Select the phone that you want to allow IP calls, click on **Device > Configure IP Direct Call**.

The screenshot shows the FDC V0.1.1 interface with a table of devices. A context menu is open for device 5, with 'Configure IP Direct Call' highlighted. The table has columns for device ID, a checkbox, a 'v' column, 'Mac', and 'IP Address'. The context menu includes options: Scan (F5), Reboot, Open Web, Factory Default, Upgrade Firmware, Upload Phonebook, Configure IP Direct Call, and Read and Set Parameter.

	v		Mac	IP Address
1	<input checked="" type="checkbox"/>		1165 00:21:F2:0F:9D:F9	192.168.20.244
2	<input type="checkbox"/>		0471 00:21:F2:17:15:31	192.168.20.233
3	<input type="checkbox"/>		2748 00:21:F2:23:5E:79	192.168.20.207
4	<input type="checkbox"/>		099 00:21:F2:F4:A9:9A	192.168.20.167
5	<input type="checkbox"/>		D89 F0:07:86:10:9D:89	192.168.20.69
6	<input type="checkbox"/>		3C1 00:21:F2:34:52:A2	192.168.20.130

## No device was found when scanning on the software.

1. Turn off the Firewall on the PC, run the FDC software as an Administrator.
2. Make sure to select the correct network interface.



3. Restart or re-install the software.

## Particular devices can't be found when scanning the software.

1. Make sure the device is in the same network with the PC.
2. Ping the device on the PC. Scan multiple times.

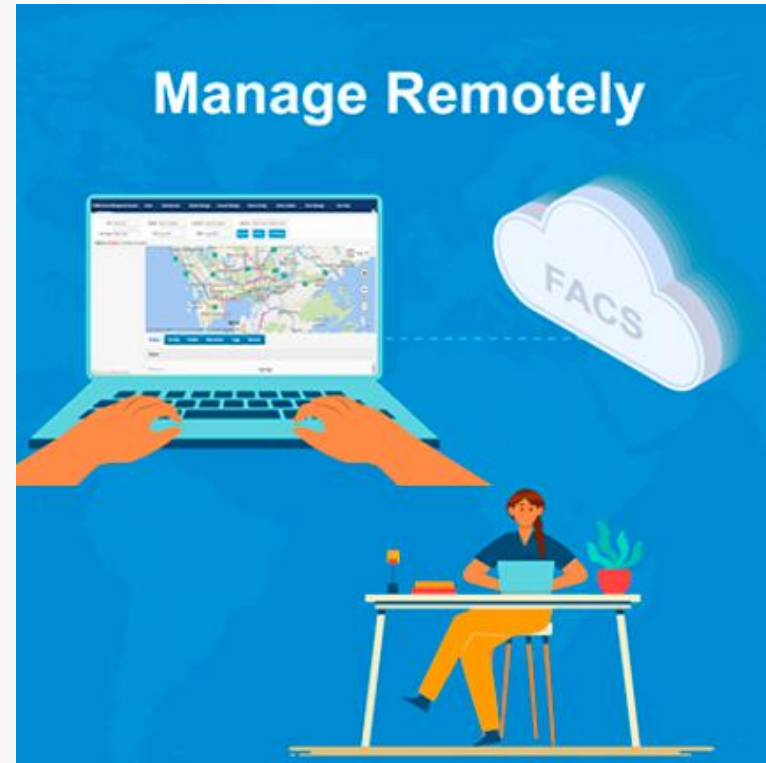




03

FACS

Flyingvoice Auto-Configuration System (FACS) is designed for users who want a more efficient way to manage VoIP devices with scalability. FACS consists of a wide range of functions aimed at managing, maintaining, and upgrading Flyingvoice devices.



### **One-click batch registration/deregistration of devices**

One-click upload of the configuration to the device, which is convenient for users to configure and manage the device.

### **Manage the devices remotely**

The server is cloud-based, users can manage the device remotely. Such as performing parameter configuration, firmware upgrade, and account management. They can also remote debug the device.

### **Monitor the device status in real-time**

The system provide a visualized device status, allows you to check the device status, location and system log in a real-time.

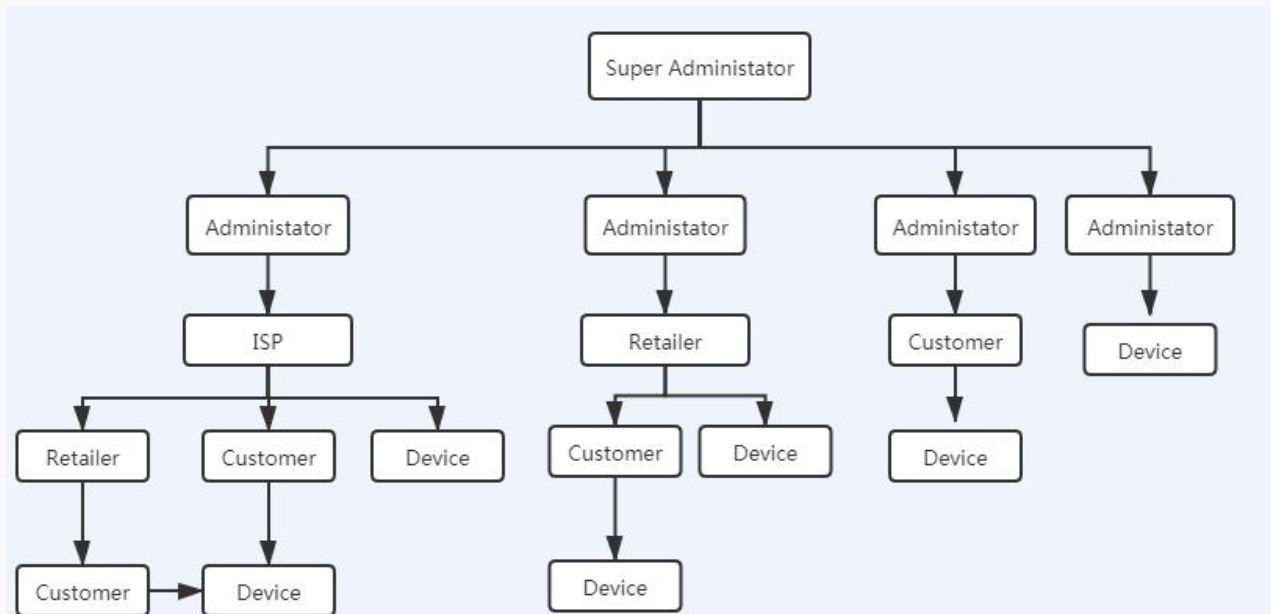
## Multi-level administrator, hierarchical management

FACS system support three kinds of accounts.

**ISP account(Distributor):** manage all the devices in the system, no matter it binds to the ISP account, retailer account, or customer account.

**Retailer account:** manage the device that binds to the retailer account and customer account.

**Customer account:** manage the device that binds to the customer account.



**Distributor Account:** Contact Flyingvoice sales to apply for an account.

**Retailer Account:** Contact Distributor to apply for an account.

**Customer Account:** Contact Distributor or Retailer to apply for an account.

Necessary info to apply for accounts:

- Company name
- Email address
- Country/Area

**Login URL:** <https://acs3.flyingvoice.net:446/fv/index.php?s=/user/login.html>

You can search the device based on Retailer, Customer, Address, device type, device SN, device MAC address.

You can see the current status list and statistical status of devices. There are functions such as Config, Operation, Logs, etc.

The screenshot displays the FACS-Home web application interface. At the top, a dark blue navigation bar contains the following menu items: supporttest, Home, Retailer Manage, Account Manage, Device Config, Device Update, and SiteSettings. A user profile icon is visible on the right side of the navigation bar.

Below the navigation bar is a search section with the following fields and buttons:

- Retailer:
- Customer:
- address:
- Unit Type:
- SN:
- MAC:
- Buttons: Search, Reset, Hold Map

Below the search section, the status is displayed as: 0 On - 0 Error - 0 Disconnected.

A map of Shenzhen is shown, with a text box on the left stating: "Sorry,Not find the device message,Please search again". The map includes labels for various districts and neighborhoods such as Honghu Village, Longxue Neighborhood, Hebeizai, Huangzhukeng, Shabian, Baoan District, Nanshan District, Futian District, Luohu District, and North District. The map also shows major roads and highways.

At the bottom of the map, there is a copyright notice: © 2021 Microsoft Corporation - GS(2021)1731, © 2021 NavInfo, © 2021 Microsoft Corporation Terms.

## Status List

The devices registered on the system will be displayed in the list on the left side of the homepage.

There are three states in the device list.



**Gray:** the device is not connected



**Red:** the device is disconnected or the line1 registration fails(line1)



**Green:** the device connected and registration status are normal(line1)

## Device Status

Select a device in the device list, you can see the basic information of the device, such as serial number, MAC address, model number, detailed address, network connection status, register status, firmware version, etc.

The screenshot shows the 'Device Status' page in the FACS-Home system. At the top is a navigation bar with links: signa, Home, Retailer Manage, Account Manage, Device Config, Device Update, Alarm Manage, User Help, and Site Settings. Below the navigation bar is a search and filter section with fields for Retailer (Select Retailer), Customer (Select customer), City (请选择), Unit Type (Select type), SN (Input SN), and MAC (Input MAC). There are buttons for Search, Reset, and View Map. A status summary shows '0 On - 0 Error - 1 Disconnected'. The main content area has tabs for Status, Config, Public, Operation, Logs, and Alarms. The 'Status' tab is active, displaying a table of device information for device ID FLY000007.

Status			
SN Number	FLY000007	Unit Type	FWR9402E2
MAC Country		WAN IP	
ISP	signa	LAN IP	
Retailer		Network Connection State	Not connected
Customer		First Connection Time	
City	北京市	Previous Connection Time	



## Device Config

On the Config page, you can do the network settings and registration settings.

**For the Network settings**, select the WAN IP mode(DHCP or Static IP), enter the IP address, default gateway, subnet mask, and DNS server.

**For the Registration settings**, enable the SIP line, enter the SIP account, Phone number, display name, and password.

Click the "**Apply**" button in the lower right corner to save the settings, the phone will reboot to perform the settings.

The screenshot shows the 'Config' page for a device. On the left is a sidebar with a list of device IDs and their status (indicated by colored circles). The main area has a navigation bar with tabs: Status, Config (highlighted), Public, Operation, Logs, and Alarms. Below the navigation bar is the 'Config' section, which contains a table of parameters to be configured.

Parameter name	Configure value	Parameter name	Configure value
<input checked="" type="checkbox"/> WAN Configuration			
<input checked="" type="checkbox"/> WAN IP Mode	STATIC	<input checked="" type="checkbox"/> WAN IP	192.168.50.58
<input checked="" type="checkbox"/> WAN DefaultGateway	192.168.50.1	<input checked="" type="checkbox"/> WAN Subnet Mask	255.255.255.0
<input checked="" type="checkbox"/> DNS Proxy	8.8.8.8		

## Device Public

This page shows the parameters configured in the public configuration, such as the SIP registration parameter configuration.

4 On - 1 Error - 1 Disconnected

FLY10620300446	●
FLY10721600281	●
FLY10820300308	●
FLY11020801735	●
FLY11121900117	●
FLY11220500822	●

**Status** **Config** **Public** **Operation** **Logs** **Alarms**

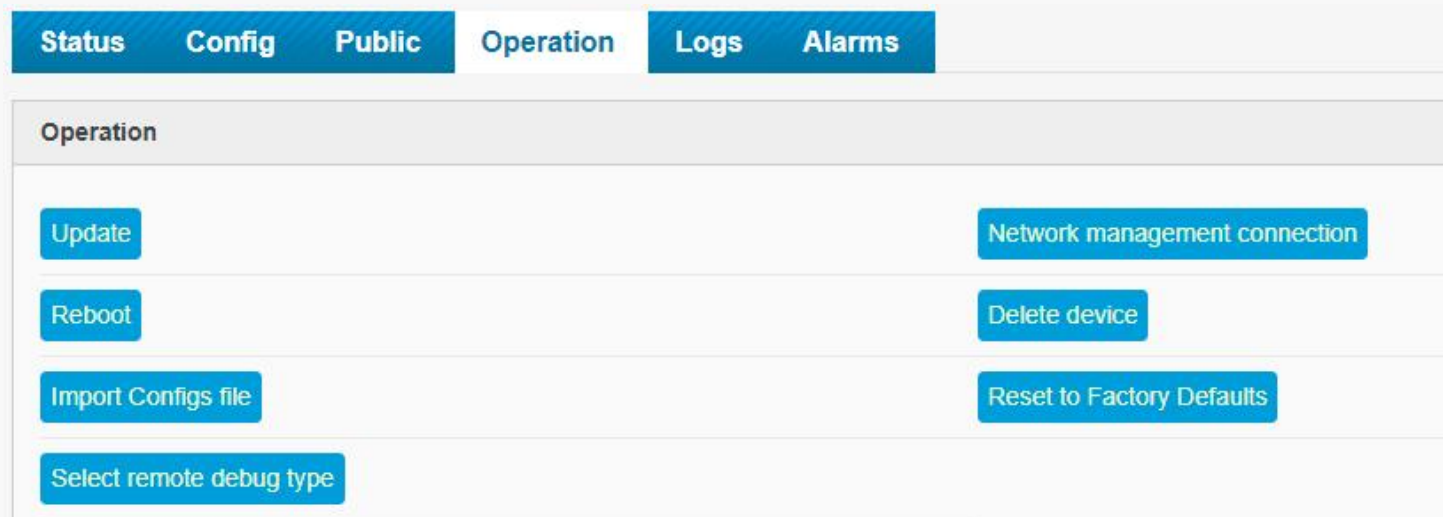
### Public

Sip 1 Registration

Sip server-1	183.11.1.11	Sip Port-1	6060
Outbound server 1		Outbound Port 1	
RFC2833 Payload(>=96) 1		Register Refresh Interval(sec) 1	
Signal Port1		G.711U Codec Type 1	
G.711A Codec Type 1		G.729 Codec Type 1	
G.722 Codec Type 1		G.723 Codec Type 1	
G726-32 Codec Type 1		ILBC Codec Type 1	

## Device Operation

In the Operation page, you can perform the following operations on the selected device:



**Update:** Upgrade the firmware of the selected device.

**Network management connection:** notify the device to connect to the platform.

**Reboot:** Retart the device.

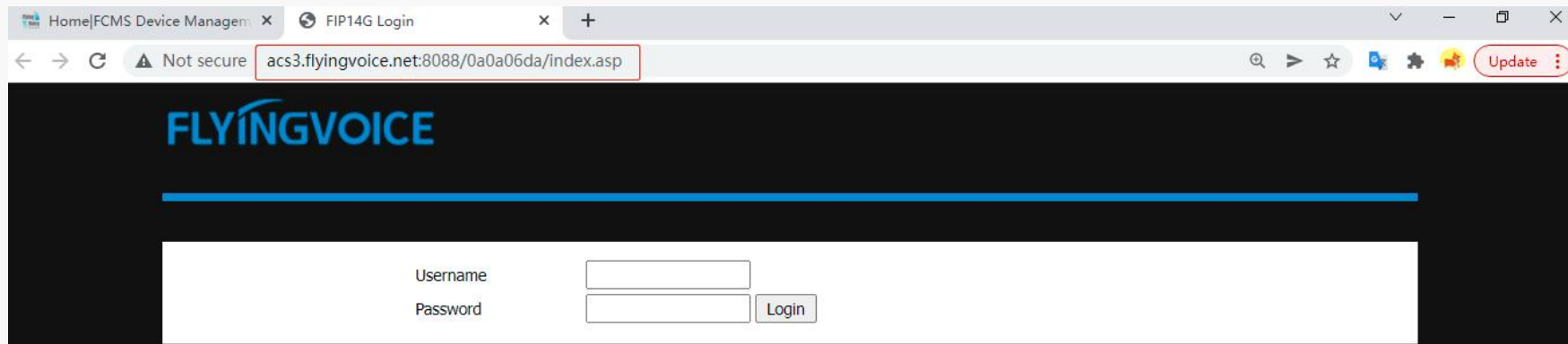
**Delete Device:** delete the device that has been registered on the platform, the device will not show on the platform.

## Device Operation

**Import configs file:** Upload the configuration file to configure a single device.

**Reset to Factory Default:** Restoring the device to the factory default. After reboot, the phone will update the configuration issued by the platform.

**Select remote debug type:** Connect to the device remotely for debugging through OpenVPN.



## Retailer Register

On the Retailer Register page, you can add or delete the retailer information.

ID	Retailer name	Retailer description	ISP	Operation
1	test		supporttest	Edit

## Customer Register

On the Customer register page, you can add or delete the customer information.

ID	Retailer name	Retailer description	ISP	Retailer	Operation
1	customer		supporttest	test	Edit

## User Register

You can register a Retailer account and Customer account in this page. Besides, you can edit the account information, reset the password or unregister the account.

User list

[Regist retailer account](#) [Regist customer account](#)

User	Full name	User Type	Belong To	Mailbox	Mobile phone number	Edit	Verify Method	Reset Password	Unregister
signa	signa	ISP	signa	support@signa-uk.com	88611-2-2695237	<a href="#">Edit</a>	<a href="#">Verify Method</a>	<a href="#">Reset Password</a>	<a href="#">Unregister</a>

[Return](#)

## Device Register

Register the device to the system, you can import the CSV file to register them in batch, or unregister the device.

The screenshot shows the 'Device Register' page in the FACS-Device Config system. The top navigation bar includes links for 'signa', 'Home', 'Retailer Manage', 'Account Manage', 'Device Config', 'Device Update', 'Alarm Manage', 'User Help', and 'SiteSettings'. The 'Device Config' menu is open, showing options for 'Device Register', 'Batch Setting', 'Public Setting', and 'Profile Manage'. The 'Device Register' option is highlighted with a red box. Below the navigation, there are input fields for 'Retailer' (Select Retailer), 'Customer' (Select customer), 'Unit Type' (Select type), 'SN' (Input SN), and 'MAC' (Input MAC). There are 'Search' and 'Reset' buttons. Below the input fields, there are buttons for 'Import', 'Export', 'Register', and 'Unregister'. The 'Register' button is highlighted with a red box. Below the buttons, there is a table with columns: SN, Profile, Unit Type, ISP, Retailer, Customer, Province, City, Area, address, and Action. The table is currently empty, and a message 'aOh! There is no temporary content!' is displayed. A 'Return' button is located at the bottom right of the page.

## Register single device

Enter the following information to register the device.

**SN(required):** enter the phone's SN number  
(find it on the label or the phone's Web UI)

**Address:** enter the phone address.

**Unit Type(required):** select the phone's model number.

**ISP(required):** select the related ISP.

**Retailer:** select the related retailer.

**Customer:** select the related customer.

SN Required

address

Unit Type Required

ISP Required

Retailer

Customer

Confirm Return



## Register multiple device

Export the template and edit it, fill in the required parameters, then import it to the system.

The template is as follows:

SN	Unit Type	ISP	Retailer	Customer	address
FLY10820300308	FIP11C	supporttest			

**Note:**

- This template supports uploading with empty columns. Leave it blank if that info is not necessary.
- When fails to import the file, please check whether there is any space in front of the parameters.

## Batch Setting

In the **Device Config > Batch Setting** page, select the profile according to the model number/ISP/retailer/customer, click **Export Settings** or **Batch Settings** to export the profile template, edit the file and click **Batch Settings** to upload it. All the phones in the file will be provisioned automatically.

The screenshot displays the 'Batch Setting' page in the FACS-Device Config application. The navigation bar includes 'supporttest', 'Home', 'Retailer Manage', 'Account Manage', 'Device Config', 'Device Update', and 'SiteSettings'. The 'Device Config' dropdown menu is open, showing 'Device Register', 'Batch Setting' (highlighted with a red box), 'Public Setting', and 'Profile Manage'. The main content area has the title 'Batch Setting' and a form with the following fields: 'Retailer: Select Retailer', 'Customer: Select custome', 'a [redacted] detailed address', and 'Unit Type: Select type'. There are four buttons: 'Search', 'Reset', 'Batch Setting', and 'Export Settings'. Below the form is a table with the following data:

<input type="checkbox"/>	Profile	Unit Type	ISP	Retailer	Customer	Manage State
<input type="checkbox"/>	847	FIP11C	supporttest			Manageable

## Public Setting

The common parameters of the device can be configured in a Profile. In the **Device Config > Public Setting** page, select the corresponding Profile, click **Public Settings**, fill in the parameters and click **Apply**.

Parameter name	Configure value	Parameter name	Configure value
<b>TR069 SET</b>			
<input type="checkbox"/> Spread	<input type="text"/>	<input type="checkbox"/> Frequency	<input type="text"/>
<input type="checkbox"/> ACS URL	<input type="text"/>	<input type="checkbox"/> Periodic Inform Enable	<input type="text"/>
<input type="checkbox"/> Connect Request User Name	<input type="text"/>	<input type="checkbox"/> Connect Request Password	<input type="text"/>
<b>Sip 1 Registration</b>			
<input type="checkbox"/> Sip server-1	<input type="text"/>	<input type="checkbox"/> Sip Port-1	<input type="text"/> (1-65535)
<input type="checkbox"/> Outbound server 1	<input type="text"/>	<input type="checkbox"/> Outbound Port 1	<input type="text"/> (1-65535)

**Note:** All parameters of tr069, sip server-1 and sip port-1 need to be configured in the public settings.

## Profile Manage

The phones belong to the same ISP, the same retailer, and the same customer is in the same profile.

In the **Device Config > Profile Manage** page, you can delete the profile, or move the phone to another profile.



**Note:** The phones in the same profile will update the config file you uploaded, including the phone that you are planning to add to this profile, once you add it to this profile, it will be provisioned.

## Firmware Manage

In the **Device Update > Firmware Manage** page, you can upload or delete the phone's firmware.

**Note:** Modify the firmware file name to model number + original file name before upload.

Take FIP14G as an example.

The original file name is **FVUI\_V0.4.21\_202010281929\_RC.bin**  
Change file name to **FIP14G\_FVUI\_V0.4.21\_202010281929\_RC.bin**

## Batch Update

The device can be upgraded in a profile. Go to **Device Update > Batch Update** page, select the firmware and click **Update now**. Then wait for the phone to update the firmware version.

Batch Update

Retailer:  Customer:  City:  Unit Type:

<input type="checkbox"/>	Profile	Unit Type	ISP	Retailer	Customer	City	Version	Log date
<input type="checkbox"/>	99	FWR9402E2	signa				Not batch update yet	

## Config files Manage

In the **Device Update > Config files Manage** page, you can upload or delete the phone's configuration file.

For the single device, you can import the configuration file on the operation interface of the single device on the home page.

Config files Manage

Unit Type:  Note:   No file chosen   note: The file can use the same name, but the same type, and the same file with the same name will be replaced.

File name	Version	Unit Type	Date	File size	Download	Delete
0021f222b0ad.cfg	50c5910034df22b4ad2c350d1c7c4a77	FIP16	2021-04-26 17:55:42	12.3KB	<a href="#">Download</a>	<a href="#">Delete</a>
0021f222abd9_old.acs.cfg	06db642244745747c7919caedf5756bf	FIP13G	2021-03-12 13:57:07	9.89KB	<a href="#">Download</a>	<a href="#">Delete</a>

## Config by file

In the **Device Update > Config by file** page, you can upload the configuration file to multiple devices.

Select the desired profile(model), click **Config by file**, select the desired file, and click **Update now**, the phone will reboot to get the configuration.

Config by file

Retailer:  Customer:  address:  Unit Type:

Profile	Unit Type	ISP	Retailer	Customer	Manage State	Version	Log date
aOh! There is no temporary content!							



## The device failed to connect to the FACS platform.

1. Make sure the phone can connect to the Internet.
2. Make sure to register the device with the correct SN.
3. Make sure the device's profile URL is direct to the FACS platform(use the default URL).
4. Re-enable the Provision option, or restart the device.

The screenshot shows the 'Administration' section of the FACS web interface, specifically the 'Provision' configuration page. The 'Provision' tab is selected, and the 'Configuration Profile' section is visible. The 'Provision Enable' option is set to 'Enable'. The 'Profile Rule' field contains the URL: `https://prv3.flyingvoice.net:442/config/${MA}?mac=${MA}8`.

Configuration Item	Value
Provision Enable	Enable
PNP Active	Enable
Resync on Reset	Enable
Resync Random Delay (sec)	40
Resync Periodic (sec)	3600
Resync Error Retry Delay (sec)	3600
Forced Resync Delay (sec)	14400
Resync after Upgrade	Enable
Resync from SIP	Enable
Option 66	Enable
Option 67	Disable
Config File Name	\$(MA)
User Agent	
HTTP Authentication	Digest
User Name	FLY11020100127
Password	FLY11020100127
Profile Rule	https://prv3.flyingvoice.net:442/config/\${MA}?mac=\${MA}8



04

FRPS

The FRPS Redirection and Provisioning Service enable secure zero-touch phone deployment. The phone will plug and play with it.



## Manage servers

Go to **Profile Manage**, click on **Add** to add the provisioning server's information. You can also edit or delete the profiles.

FRPS Device Management System | Home | Profile Manage | Device Manage | System Manage

Profile Manage

[Add](#) [Delete](#)  [Search](#) [Reset](#)

ID	Profile Name	Retailer Name	Profile URL	Device Count	Operation
aOh! There is no temporary content!					

FRPS Device Management System | Home | Profile Manage | Device Manage | System Manage

Profile Manage

[Add](#) [Delete](#)  [Search](#) [Reset](#)

ID	Profile Name	Retailer Name	Profile URL	Device Count	Operation
<input type="checkbox"/> 1	Office1	support	http://192.168.50.208/mac.cfg	0	<a href="#">Edit</a>

## Add a device

Go to **Device Manage**, click on **Register** to add the devices. You can also edit or delete the devices.

Unit Type	SN	MAC	Profile Name	Updated Time	Redirect Status	Redirected Time	Operation
<input type="checkbox"/> FIP14G	FLY11220100078	00:21:F2:22:B0:21	Office2	2022-02-10 16:07:03	Not redirected		Edit
<input checked="" type="checkbox"/> FIP11C	FLY10820300308	00:21:F2:23:B5:59	Office1	2022-02-10 16:05:57	Not redirected		Edit

## Add mutiple devices

You can import in batch to add multiple devices. Go to **Device Manage > Import**, download the template, then edit the information in the template, finally import the file to the system

FRPS Device Management System Home Profile Manage Device Manage System Manage

### Import in batch [UNIT\_INFO]

Please download the template and update the information.

1 Please click to download the template.

2 Please select import file:  No file chosen

3

## Transfer devices

When the device needs to change the provisioning server, you can transfer it to another profile. Go to **Device Manage**, select the desired device, click on **Transfer to**, then select the desired profile and click **Transfer**.

The screenshot shows the 'Device Register' section of the FRPS Device Management System. At the top, there is a navigation bar with 'Home', 'Profile Manage', 'Device Manage', and 'System Manage'. Below the navigation bar, there are several buttons: 'Register', 'Unregister', 'Import', 'Export', and 'Transfer to'. The 'Transfer to' button is highlighted with a red box and a red number '2'. To the right of these buttons are input fields for 'Unit Type' (with a dropdown menu), 'Profile Name' (with a dropdown menu), 'SN' (with an input field), and 'MAC' (with an input field). There are also 'Search' and 'Reset' buttons. Below the buttons is a table with the following columns: 'Unit Type', 'SN', 'MAC', 'Profile Name', 'Updated Time', 'Redirect Status', 'Redirected Time', and 'Operation'. The table contains one row with the following data: 'FIP14G' (checked), 'FLY11220100078', '00:21:F2:22:B0:21', 'Office1', '2022-02-10 16:56:52', 'Not redirected', and 'Edit'. The 'FIP14G' cell is highlighted with a red box and a red number '1'.

Unit Type	SN	MAC	Profile Name	Updated Time	Redirect Status	Redirected Time	Operation
<input checked="" type="checkbox"/> FIP14G	FLY11220100078	00:21:F2:22:B0:21	Office1	2022-02-10 16:56:52	Not redirected		Edit

**User Account:** Contact Flyingvoice sales to apply for an account.

Necessary info to apply for accounts:

- Company name
- Email address
- Country/Area

**Login URL:** <http://rps.flyingvoice.net:8090/frps/user/login.html>



**FLYINGVOICE**

# Thank You



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