

## FVMM V0.3.1 (202411261356) Version release log

# 1. Declaration

This version supports upgrading the old and new screens of FIP15GPlus and the old and new WiFi modules of FIP16Plus.

**Note:** The hardware requirement for upgrading FIP16Plus to this version is 1.2 or above; After upgrading to the latest V0.3.1 version, downgrading is not possible.

# 2. Introduction

- **Firmware version:** FVMM\_V0.3.1\_202411261356\_T.bin
- **Version upgrade:** Upgrade from FVMM V0.2.0.0 (202308041642) to FVMM V0.3.1 (202411261356)
- **Applicable models:** FIP15GPlus、FIP16Plus
- **Release date:** 2024.12.03

# 3. New Features

1. Add the PswDial function
2. Add the SSH function
3. Add url request function in line key configuration
4. Add XML group function in Programmable keys configuration
5. Add the Scheduled Tasks function
6. Add LDAPs and LDAP TLS start
7. FIP16Plus Adds Huawei Corporate address book

# 4. New feature introduction

## 1、Add the PswDial function

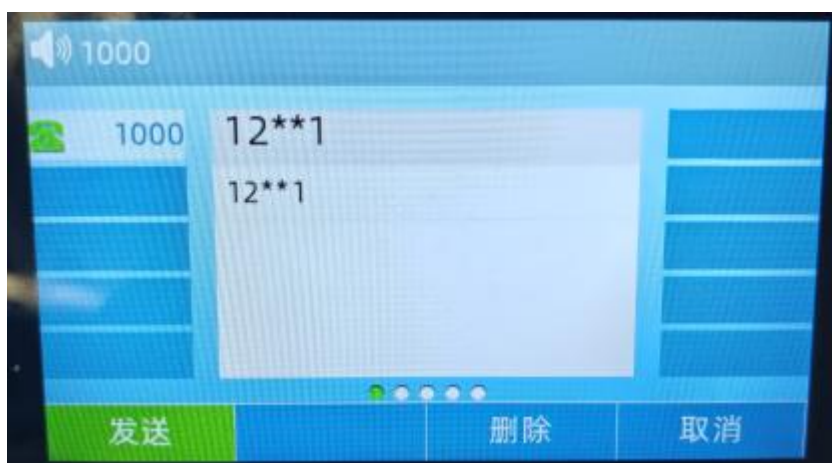
The PswDial function allows user to hide the numbers when dialing the phone and appear as \* on the phone LCD, Configure method under web- -phone- -preferences.



## Miscellaneous

Auto Answer All Phone Number	Disable ▾	Auto Answer by Callinfo	Disable ▾
Auto Answer Delay Time	0	Auto Answer Specify Phone Number	
Auto On-hook Mode	Enable ▾	Preferred Audio Device	Enable ▾
ICMP Ping	Enable ▾	Enable Escaped Char	Disable ▾
Backlight Time(seconds)	15 ▾	Phone Lock	Disable ▾
PswDial	Enable ▾	PswPrefix	12
PswLength	2	Call Immediately Key	# ▾
Hook Disable	Disable ▾	Inter Digit Time (1~14s)	2 ▾
Live Dialpad	Disable ▾		
Call Display	Name+Number ▾		
Voice Message Prompt Tone	Enable ▾		

For example, after opening PwsDial, set PswPrefix to 12, Pswlength to 2, When you dial 12001, the number will appear as 12\*\*1



## 2、 Add the SSH function

The SSH function is added to the web-management page, and is Disable by default, When enabled, you can access the device background through the ssh

**SSH Access**

Remote SSH	Disable ▼
Local SSH	Disable ▼
SSH Port	22

## 3、 Add url request function in line key configuration

- 1、 In the web-phone-line key, line type add url request option, value fill in an url (such as access control url)
- 2、 Click the account button, and The device will send a request to the URL you provided. For example, fill in the access control url, the access control can be opened or closed

超级管理员

状态
网络
VoIP
电话
管理

首选项
可编程按键
账号键
扩展键
数图
电话本
电话录音
通话日志
Action URL
远程控制
页面拨

请重启设备使修改生效!

**可编程功能键**

按键	类型	账号	值	标签	分机号
账号键1	URL请求 ▼		http://admin:admin@192.1		
账号键2	账号 ▼	账号2 ▼			
账号键3	账号 ▼	账号3 ▼			
账号键4	账号 ▼	账号4 ▼			
账号键5	账号 ▼	账号5 ▼			
账号键6	账号 ▼	账号6 ▼			
账号键7	账号 ▼	账号7 ▼			
账号键8	账号 ▼	账号8 ▼			
账号键9	账号 ▼	账号9 ▼			
账号键10	账号 ▼	账号10 ▼			
账号键11	空 ▼				
账号键12	空 ▼				
账号键13	空 ▼				

帮助

**速拨键:**  
你可以配置这个  
拨号键, 轻松

**事件类型:**  
根据不同的需  
键的功能

## 4、 Add XML group function in Programmable keys configuration

- 1、 Phone login web-phone-phone book page, configure a Remote Phonebook Download



## 远程电话本下载 (xml格式)

间隔时间 (秒)

URL 1	<input type="text" value="http://prov:d3ba106bcf74@core1-atl.ucsandbox.n"/>	显示名 1	<input type="text" value="Company Directory"/>
URL 2	<input type="text"/>	显示名 2	<input type="text"/>
URL 3	<input type="text"/>	显示名 3	<input type="text"/>
URL 4	<input type="text"/>	显示名 4	<input type="text"/>
URL 5	<input type="text"/>	显示名 5	<input type="text"/>

来电/去电号码匹配

2、Telephone-Programmable button-type configuration xml group function, account is remote phone book Company Directory, any label

状态 网络 VoIP 电话 管理

可选项 可编程按键 账号键 扩展键 数图 电话本 电话录音 通话日志 Action URL 远程控制 页面拨号 组播地址

超级管理员模式 [退出] [重启]

### 可编程功能键

按键	类型	账号	值	标签	分机号
软键 1	呼叫记录				
软键 2	XML 群组	Company Dire			
软键 3	免打扰				
软键 4	菜单				

**帮助**

**速拨键:**  
你可以配置这个按键作为一个快速拨号键, 轻松的拨打最常用的电话.

**事件类型:**  
根据不同的需要, 可以更换某个按键的功能

3、Press the softbutton 2 to enter the Company Directory remote phone

## 5、 Add the Scheduled Tasks function

1、 Configuration method: access the web-management-Scheduled tasks, open the Scheduled reboot button, Scheduled mode is every day / week / uptime days / only once, restart time (set the time for each restart)



Status Network Wireless SIP Account Phone **Administration**

Management Firmware Upgrade **Scheduled Tasks** Certificates Provision SNMP TR-069 Diagnosis

## Scheduled Tasks

### Scheduled Reboot

Scheduled Reboot

Scheduled Mode

Time  :

2、The device will reboot automatically after the set time.

## 6、 Add LDAPs and LDAP TLS start

1、Open the web-management-certificate page, and restart after uploading the LDAP CA certificate, client certificate, and key

Status Network Wireless SIP Account Phone **Administration**

Management Firmware Upgrade Scheduled Tasks **Certificates** Provision SNMP TR-069 Diagnosis

**Certificate Management**

### LDAP

	Issued To	Issued By
CA Certificate	CN=LDAP Server CA	none
Client Certificate	CN=flyDeviceDefault	flyingvoice
Private Key		Uploaded

2、Open the phone-phone book page, configure LDAP TLS Mode to the LDAPS or ldap TLS start and configure related parameters





### LDAP

Enable LDAP:  Enable

LDAP Label:

LDAP Name Filter:

LDAP Number Filter:

LDAP TLS Mode:

Server Address:

Port:

Base:

User Name:

Password:

Max Hits (1~1000):

LDAP Name Attributes:

LDAP Number Attributes:

LDAP Display Name:

Protocol:

LDAP Lookup For Incoming Call:

LDAP Lookup For Callout:

LDAP Sorting Results:

### LDAP

Enable LDAP:  Enable

LDAP Label:

LDAP Name Filter:

LDAP Number Filter:

LDAP TLS Mode:

Server Address:

Port:

Base:

User Name:

Password:

Max Hits (1~1000):

LDAP Name Attributes:

LDAP Number Attributes:

LDAP Display Name:

Protocol:

LDAP Lookup For Incoming Call:

LDAP Lookup For Callout:

LDAP Sorting Results:

3、Open the LCD- -menu- -Directory- -LDAP and will display the LDAP phone book

LDAP		998/1000
<input type="text" value="Q"/>		
	test997	997
	test998	998
	test999	999
	test1000	1000
<input type="button" value="Cancel"/>	<input type="button" value="Option"/>	<input type="button" value="Dial"/>

## 7、FIP16Plus Adds Huawei Corporate address book page

FIP16Plus Add Corporate Directory(UC2.x) configuration on web-phone book

Status Network SIP Account **Phone** Administration

Preferences Programmable Key Line Key Ext Key Dial Rule **Phone Book** Call Recording Call Log Action URL

Remote Control Web Dial Multicast IP

#### Phone Book Upload & Download

**Phone Book Upload & Download**

Local File:  未选择文件

**Phone Book Upload & Download**

Local File:  未选择文件

**Remote phonebook updated to local (xml)**

Intervals(s):

URL:

**Corporate Directory(UC2.x)**

Server:

Port:

#### Help

**Phone Book:**  
This list shows all the directory entries. Please click "Save Settings" button to save this list after you edit or add an item.

**Blocklist:**  
Telephone numbers saved in this list cannot be called.



After filling in the server ip and port of the Corporate Directory, open the LCD- -menu- -Directory- -Corporate address book and display the Corporate address book page

