

# How to register Fanvil IP phone

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#### Contents

1. Introduction	1
1.1. Overview	1
1.2. Applicable model	1
1.3. Target audience	1
1.4. Prerequisite preparation tools	1
1.5. Schematic diagram of phone and computer connection	1
2. Operation steps	2
2.1. Phone screen registration	2
2.2. Phone web registration	3



## 1. Introduction

#### 1.1. Overview

The phone needs to realize incoming and outgoing calls, which can be registered through a SIP account.

#### 1.2. Applicable model

Applicable product models: all phones in Fanvil

Applicable version: all versions of applicable models

#### 1.3. Target audience

This document mainly guides users how to register a sip account

#### 1.4. Prerequisite preparation tools

① One Favnil X4U phone, and connect the phone to the switch, it can automatically obtain the IP address.

(2) Take a PC / Laptop and connect it to the same switch together with the IP phone, make sure that both devices are working on the same local network.

# 1.5. Schematic diagram of phone and computer connection







### 2. Operation steps

#### 2.1. Phone screen registration

1.Click on the LCD "Menu"-"Advanced Settings" (default password 123)-"Account"-"SI P1"-"Basic Configuration", enter the server address, server port, SIP user name, veri fy the user name, Verify password, display name, as follows: Figure 1-Figure 7



figure 1

figure 2

Advanced	15 : 11	Accounts			15 : 11
1. Accounts		1. SIP1		Unapplied	•
2. Network		2. SIP2		Unapplied	
3. Security		3. SIP3		Unapplied	
4. Maintenance		4. SIP4		Unapplied	
5. Firmware Upgrade		5. SIP5		Unapplied	
Return Up Down	OK	Return	Up	Down	ОК

figure 3

figure 4



figure 5

figure 6



SIP1		15 : 13
6. Display Name	2365	
7. Server Port	5060	
8. Proxy Address		
9. Proxy User		
10. Proxy Password	1	
Return 12	3 Delet	ok Ok



2.Check the configuration status, in "Menu"-"Advanced Settings" (default password 123)-"Account"-check whether the status is registered

Accounts			15 : 13
1. 2365		Registered	
2. SIP2		Unapplied	
3. SIP3		Unapplied	
4. SIP4		Unapplied	
5. SIP5		Unapplied	
Return	Up	Down	ОК

#### 2.2. Phone web registration

1 、 Check the IP address of the phone, click "Menu"-"Status" on the LCD screen of the phone, you can check the IP address of the phone

4	Network	Phone	Account	TR069	
	1. Vlan Id		None		
	2. Mode		DHCP/IPv4		
	3. IPv4		172.16.9.20	5	
	-			1	
	Return			-	



2. Log in to the web interface of the phone, open the browser on the computer, and enter the IP address of the phone in the "address bar"

← → C ▲■■■.■ | 172.16.9.205



3. Enter the webpage, select "Line"-"SIP"-"Basic Settings", enter the registered account and password, port, server address and other information. Check enable and submit, as shown in the figure below:

		tspot Dial Plan	Action Plan	Basic Settings	RTCP-XR		
› System							NOTE
> Network	Register Settings >>					_	Description: It shows phone registration account basic
> Line	Line Status: Username:	Registered 2365	Activ Ø Auth	ate: entication User:	3 Ø Ø	0	settings and sip account function advanced settings.
› Phone settings	Display name: Realm:	2365	Auth	entication Password: er Name:		0	
> Phonebook	SIP Server 1:		SIP	Server 2:			
→ Call logs	Server Address: Server Port:	172.16.1.2 5060	Servi	er Address: er Port:	5060	0	
Function Key	Transport Protocol: Registration Expiration	UDP	) 🥝 Regis	sport Protocol: stration Expiration:	UDP V 🔮	(s) 🕜	
Application	Proxy Server Address: Proxy Server Port:	5060	0 Back	up Proxy Server Address: up Proxy Server Port:	5060	0	
> Security	Proxy User: Proxy Password:		0				
> Device Log	Basic Settings >>						
	Codecs Settings >> 📀						
	Advanced Settings >>	5					
	SIP Global Settings >>	Apply					



4. Check the configuration status and check the line status on the "Line" interface. If it is registered, the phone is successfully registered and you can make and receive calls normally

	SIP SIP Hots	spot Dial Plan	Action Plan	Basic Settings	RTCP-XR	
tem						
twork	Line 2365@SIP ~					
ine	Register Settings >>	Penistered	۵	ctivate.	20	
	licername:	2265		uthentication liker:	2265	-
one settings	Display name:	2305		uthentication Password:	2303	
	Realm:	2000		erver Name:		
onebook	NG0111				L	_
	SIP Server 1:		S	IP Server 2:		
l logs	Server Address:	172 16 1 2	0 s	erver Address:		
	Server Port:	5060	0 s	erver Port:	5060	-
nction Key	Transport Protocol:	UDP V 🛛	Ti	ansport Protocol:	UDP V	
	Registration Expiration:	3600 second	's) 🕜 🛛 R	egistration Expiration:	3600 second(s	5) 🤇
olication				-	·	
	Proxy Server Address:	-	В	ackup Proxy Server Address		
urity	Proxy Server Port:	5060	0 в	ackup Proxy Server Port:	5060	
	Proxy User:		0			
ice Log	Proxy Password:		0			
	Basic Settings >>					
	Codecs Settings >> 🕜					
	Video Codecs >>					
	Advanced Settings >>					
	SID Global Settings >>					
	Str Global Settings >>					