

# How to import background image for X series phones

Fanvil new X series color phone support customized wallpaper imported; you can upload it to phones via web page or Auto Provisioning.

## 一、 The format of background image

Model/	Pixel size(WxH)	Bit depth	Format (suffix)	Image size	name
X3S/X4	320X240	16bit RGB565	bmp	About 150K	BACKGROUND.bmp
H5	480x320	16bit RGB565	bmp	About 300K	BACKGROUND.bmp
X5S	480x320	16bit RGB565	bmp	About 300K	Not limited
X6	480x272	24bit RGB888	bmp	About 380K	Not limited

## 二、 Upload to phone

### 1. Upload from web page

#### X3S/X4/H5

You can use the https or openvpn certificate upgrade interface to upload image, you cannot delete the uploaded image, you can upload new ones to cover the old ones

English | Logout (admin) | Keep Online | Dial | Answer | Hang-up

Basic | Advanced | **VPN**

802.1p Signal Priority: 0 (0~7) | 802.1p Media Priority: 0 (0~7)

**LAN Port VLAN Settings**

Mode: Disable | VLAN ID: 254 (0~4095)

**Quality of Service (QoS) Settings**

Enable DSCP QoS:  | Signal QoS Priority: 46 (0~63)

Media QoS Priority: 46 (0~63)

**802.1X Settings**

Enable 802.1X:  | Username: admin | Password: \*\*\*\*\*

Apply

HTTPS Certification File:	https.pem	N/A	Select	Upload	Delete
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English | Logout (admin) | Keep Online | Dial | Answer | Hang-up

Basic | Advanced | **VPN**

Enable VPN:  | L2TP:  | OpenVPN:

**Layer 2 Tunneling Protocol (L2TP)**

L2TP Server Address: | Authentication Name: | Authentication Password: |

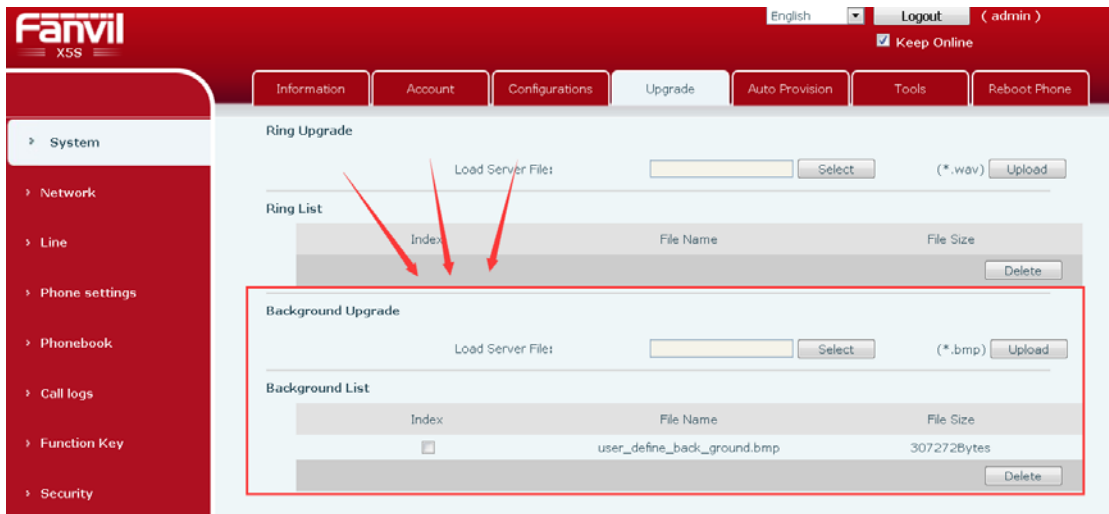
Apply

**OpenVPN Files**

OpenVPN Configuration file:	client.ovpn	N/A	Select	Upload	Delete
CA Root Certification:	ca.crt	N/A	Select	Upload	Delete
Client Certification:	client.crt	N/A	Select	Upload	Delete
Client Key:	client.key	N/A	Select	Upload	Delete

## X5S /X6

Upload and delete background image here.



## 2. Upload via Auto Provision

### X3S/X4/H5

Add “Auto etc Url” in configuration file <AUTOUPDATE CONFIG MODULE>,URL points to the background image on the http/https/ftp/tftp server,then do Aotu Provision.

For example,

Auto etc Url :ftp://1:1@172.16.6.110/ BACKGROUND.bmp

```

<AUTOUPDATE CONFIG MODULE>
Default Username :1
Default Password :1
Input Cfg File Name:
Device Cfg File Key:
Common Cfg File Key:
Download CommonConf:1
Save Provision Info:1
Check FailTimes :1
Flash Server IP :172.16.6.110
Flash File Name :config.cfg
Flash Protocol :1
Flash Mode :1
Flash Interval :166
Auto Etc Url :ftp://1:1@172.16.6.110/BACKGROUND.bmp
    
```

## X5S /X6

Add “**Auto Etc Url**” in configuration file <AUTOUPDATE CONFIG MODULE>,URL points to the background image on the http/https/ftp/tftp server,then do Aotu Provision.

For example:

Auto Etc Url :ftp://1:1@172.16.6.110/X5S.bmp

```

<AUTOUPDATE CONFIG MODULE>
Default Username :1
Default Password :1
Input Cfg File Name:
Device Cfg File Key:
Common Cfg File Key:
Download CommonConf:1
Save Provision Info:1
Check FailTimes :1
Flash Server IP :172.16.6.110
Flash File Name :config.cfg
Flash Protocol :1
Flash Mode :1
Flash Interval :166
Auto Etc Url :ftp://1:1@172.16.6.110/X5S.bmp
  
```