

Wi-Fi 5 Wireless LAN Controller Series Upgrade Guide

Model: FS-AC32

FS-AC32 has 2 hardware platforms, PowerPC and x86 hardware platform. Please use the browser, chrome or edge is recommended, to log in and upgrade your AC.

1. PowerPC Hardware Platform Upgrade



The AC for the PowerPC hardware platform looks as above, with 10 electrical ports, 2 optical ports, and 1 console port.

The default IP address for all ports of the device is 192.168.1.1.

Before upgrading, please obtain the software version that matches the current device. Please verify that the version prefix is Version 300.101.004.xxx, and the upgraded version prefix needs to be the same as the original version.

MONITOR

CONFIG

DIAGNOSIS

DEVICE

LOG

Summary

▶ Statistics

AP List

Down AP List

Sta List

▶ Rogues List

▶ Rogues rules

RRM Report

Summary

Basic Info

Device IP

192.168.1.1

MAC

70:65:82:FF:D5:89

Host Name

HanmingTech

System Name

INP

Software Version

Version 300.101.004.259

Hardware Version

Version 002.005.000.048

BIOS Version

V300R001C00B021

System running time

226 days 9 hours 17 minutes 54 seconds

System current time

2023-11-30 14:50:58 Thursday

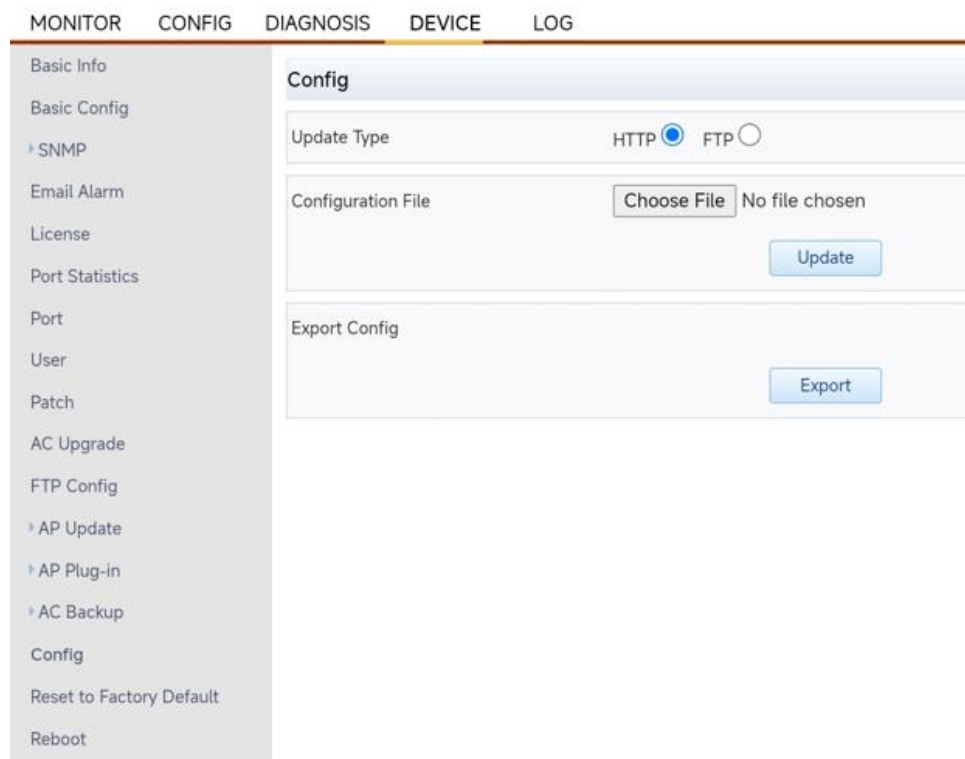
CPU Usage

14.0%

Memory Usage

10.2%

Before upgrading, click "Save Configuration" button and export the configuration by "Device - Configuration".



MONITOR CONFIG DIAGNOSIS **DEVICE** LOG

Basic Info
Basic Config
▸ SNMP
Email Alarm
License
Port Statistics
Port
User
Patch
AC Upgrade
FTP Config
▸ AP Update
▸ AP Plug-in
▸ AC Backup
Config
Reset to Factory Default
Reboot

Config

Update Type HTTP ☒ FTP ☐

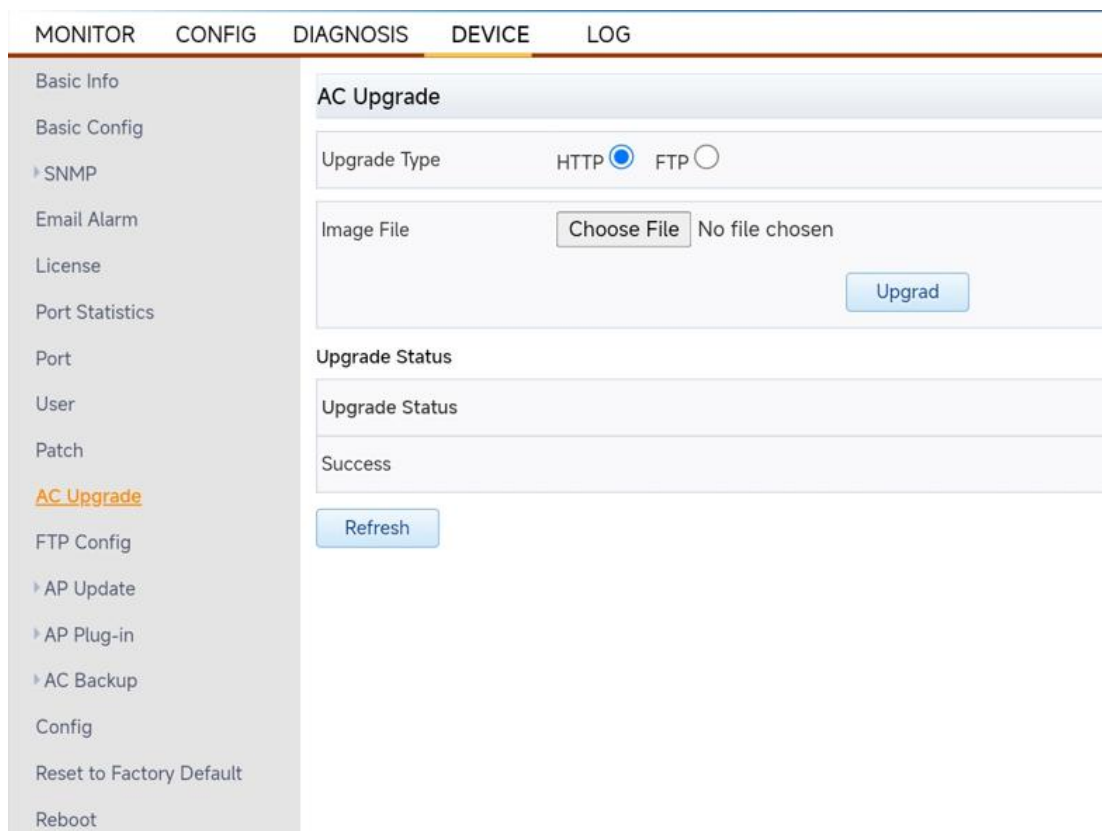
Configuration File Choose File No file chosen

Update

Export Config

Export

Select the image file in "Device - AC Upgrade" and click "Upgrade".



MONITOR CONFIG DIAGNOSIS **DEVICE** LOG

Basic Info
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Config
Reset to Factory Default
Reboot

AC Upgrade

Upgrade Type HTTP ☒ FTP ☐

Image File Choose File No file chosen

Upgrad

Upgrade Status

Upgrade Status

Success

Refresh

AC Upgrade

Upgrade Type

☒ HTTP ☐ FTP

Image File

Choose File

B257.bin

Upgrad

Upgrade Status

Upgrade Status

Success

Refresh

is Upgrading, please wait about 3 minutes.....

3%

After the upgrade package is uploaded successfully, you will be prompted to reboot the system. Please click "Reboot" in "Device Management - System Reboot" immediately, do not click "Save Configuration" in the upper right corner, or the upgrade will fail.

AC system upgrade
successfully ,please reboot the
system now.



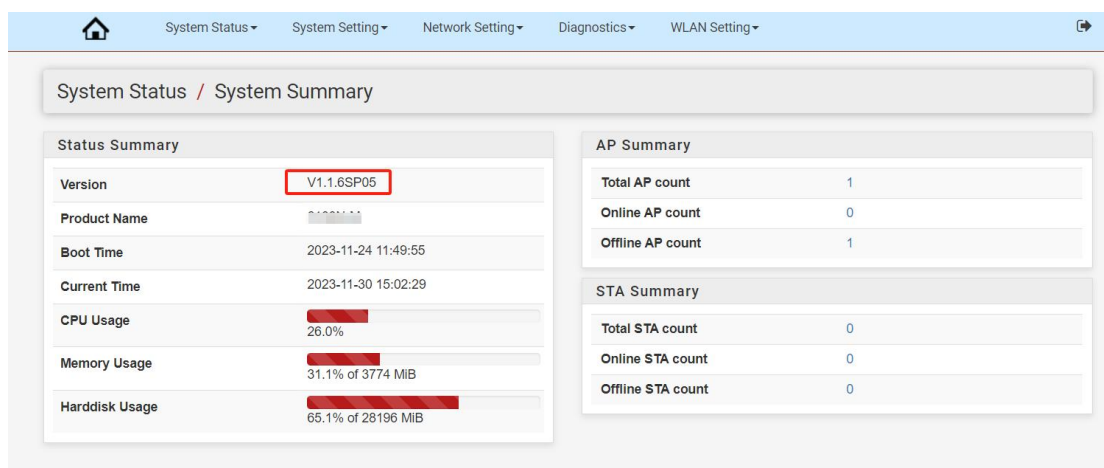
2. X86 Hardware Platform Upgrade



The X86 hardware platform is shown above and contains 6 network ports and 1 console port.

By factory default, the first network port from left to right is the management port (MGMT) with the default IP address of 192.168.1.1. The other ports do not have assigned IP addresses and can not be accessed. When using the network in an actual environment, please ensure there is no conflict between the network segment of the management port and the network segments of the other five service ports.

Before upgrading, please obtain the software version that matches the current device. Please verify that the version number rule is Vx.x.x.

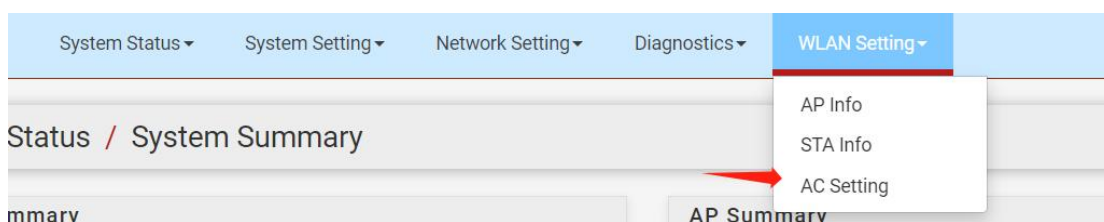


Status Summary	
Version	V1.1.6SP05
Product Name	FS-WLC-5G
Boot Time	2023-11-24 11:49:55
Current Time	2023-11-30 15:02:29
CPU Usage	26.0%
Memory Usage	31.1% of 3774 MiB
Harddisk Usage	65.1% of 28196 MiB

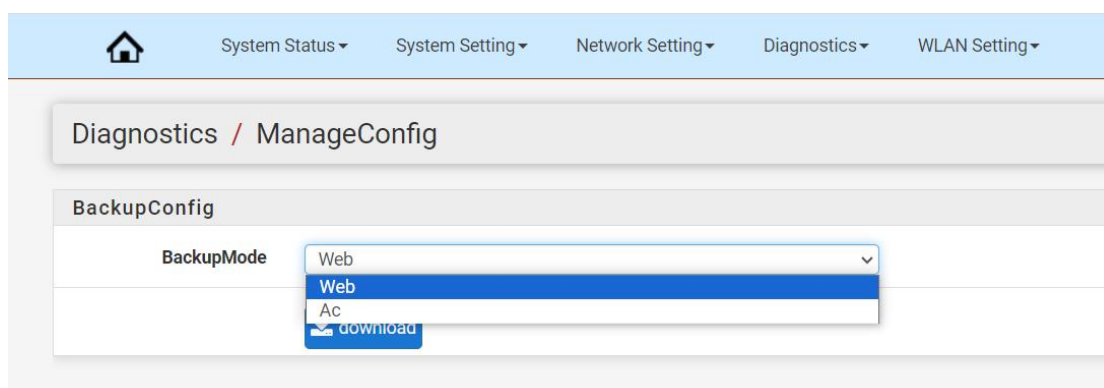
AP Summary	
Total AP count	1
Online AP count	0
Offline AP count	1

STA Summary	
Total STA count	0
Online STA count	0
Offline STA count	0

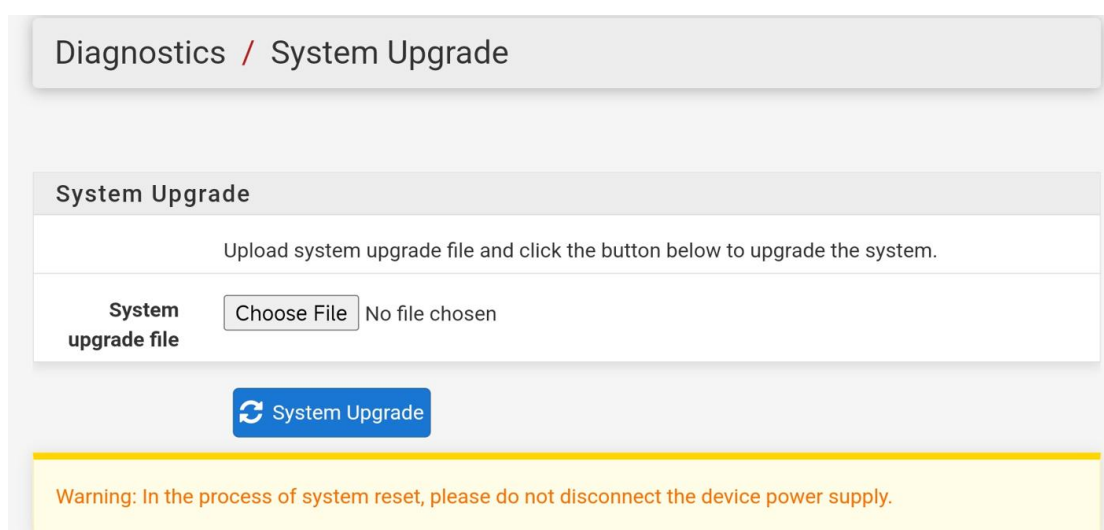
Before upgrading, in "WLAN Setting - AC Setting", click "Save Configuration" in the upper right corner.



Then download the configuration of "Web" and "AC" in "Diagnostics - ManageConfig" in the gateway page section.



Upload the upgrade package to "Diagnostics - System Upgrade" and click "System Upgrade".

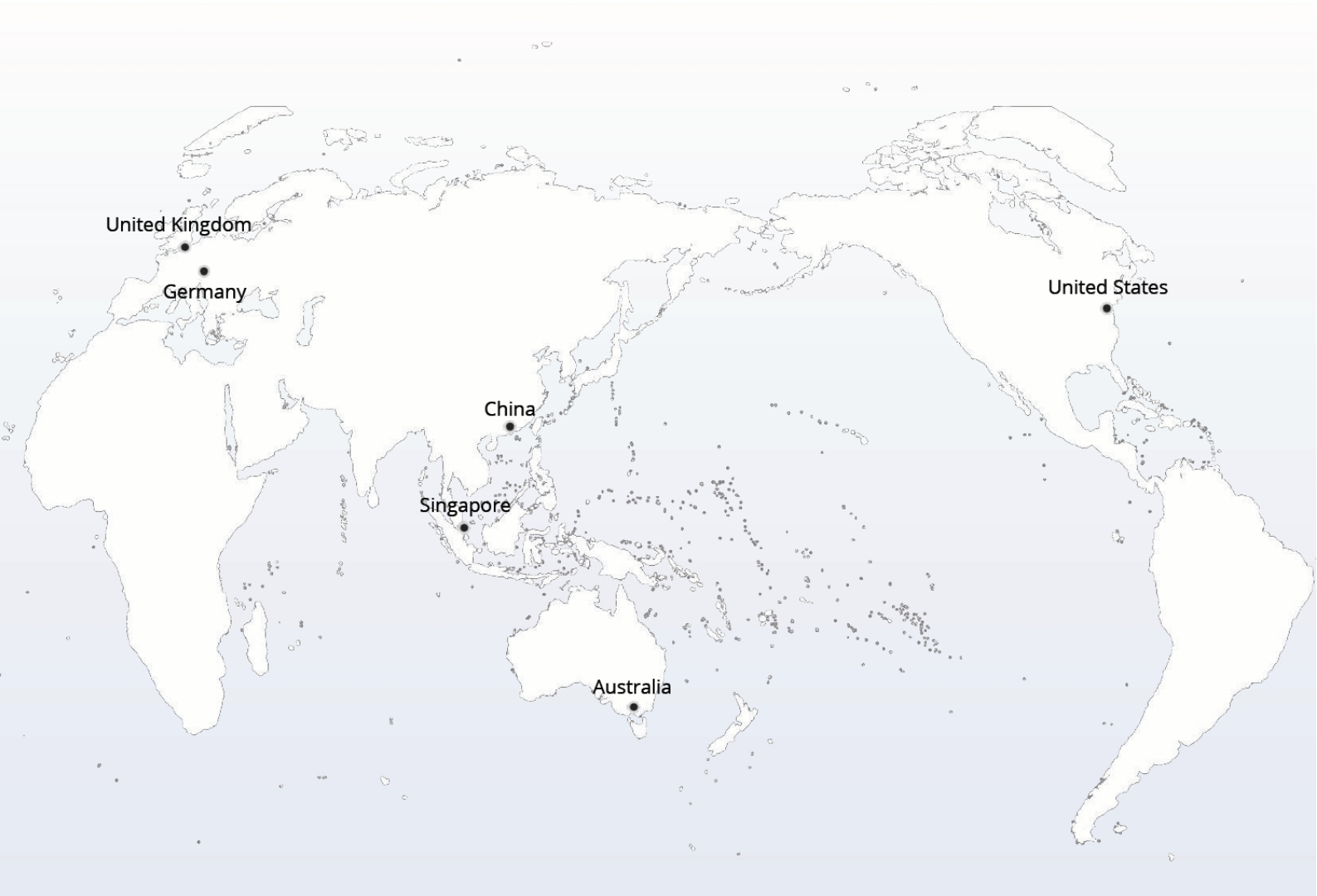


System Upgrade

Upload system upgrade file and click the button below to upgrade the system.

System upgrade file No file chosen

Warning: In the process of system reset, please do not disconnect the device power supply.



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The information in this document is subject to change without notice. FS has made all efforts to ensure the accuracy of the information, but all information in this document does not constitute any kind of warranty.