

# WI-FI 6 AP Series FSOS Software Release Notes

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Models: AP-W6D1775C, AP-W6D2400C, AP-W6T3267C, AP-W6Q4134C,  
AP-W6T6817C, AP-W6T10000C

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## 1. Version Information

Version Number	FSOS 11.9(6)W1S1
Version Type	Officially released
Applicable Products	AP-W6D1775C AP-W6D2400C AP-W6T3267C AP-W6Q4134C AP-W6T6817C AP-W6T10000C Note: Only the AC product AC-224AP of FS is supported.
Applicable Clients	FS Network
Release Date	2022-01-28

Use the show version command to obtain the ID number, as shown in the following example.

```

FS#show ver detail
System description      : FS Access Point (AP-W6D2400C) By FS.COM Inc.
System start time      : 2000-01-16 05:31:08
System uptime          : 0:00:23:45
System hardware version : 1.00
System software version : AP_W6D2400C FSOS 11.9(6)W1S1, Release (09132719)
System patch number    : NA
System software number  : M19545801272022
System serial number   : 1234942570105
System boot version    : 2017.09.6ced5b2(210611)
System core version    : 2.6.32.3a4e443c424f9b
  
```

Example of ID conversion:

The software version number can be obtained by show version detail. For example, the software version number is M08554302112015, which means that at 08:55:43 on February 11, 2015, the corresponding ID conversion rules are as follows:

ID rule description: AABCCDD

AA: represents the year, with 2014 as the first year, 01 represents 2014, 02 represents 2015, and so on

BB: represents the month, plus 12 uniformly. i.e. August, displayed as 20

CC: represents the date: such as the 28th, it means the 28th of the month

DD: represents the time, such as 16 marks 4:00 pm

ID example: 02141108, indicating the version compiled at 8:00 on February 11, 2015.

## 2. Release Record

For changes in other versions, please refer to the corresponding release notes.

Release Date	Documentation Version Number	Release Notes
2022-01-28	V1.0	FS Wi-Fi 6 AP supports WPA3 encryption authentication function, EWEB Radio supports 802.11 protocol option, AP supports HTTPS third-party certificate import, supports Wi-Fi 6 function by default, and country code coverage is expanded. Officially released

## 3. Hardware Instruction

**【Hardware version number】** Only the first digit after the decimal point is reserved. The second place after the decimal point does not affect the software version support.

Hardware Models	Hardware Version Number	Instruction
AP-W6D2400C	V1.x	FS Customized AP Products
AP-W6T6817C	V1.x	FS Customized AP Products
AP-W6T10000C	V1.x	FS Customized AP Products
AP-W6Q4134C	V1.x	FS Customized AP Products
AP-W6T3267C	V1.x	FS Customized AP Products
AP-W6D1775C	V1.x	FS Customized AP Products

For the detailed introduction of hardware, please refer to "Wi-Fi 6 Access Point Quick Start Guide".

## 4. Function Change Description

### 4.1 New Features

Function Module	Demand Source	Function Description
WPA3	Market	The latest wireless security standard, currently only supports personal version, enterprise version, enterprise version only supports Only mode, does not support OWE
Safety	Market	Support importing HTTPS third-party certificates to avoid security pop-up prompts on the EWEB login interface

#### 4.2 Functional Changes

Function Module	Demand Source	Function Description
Country Code	Market	Complete the country code
EWEB	Market	Added support for 802.11 protocol configuration

#### 5. Resolved Issue

<b>Problem Number</b>	<b>49130</b>
Problem Description	Firefox browser https access to AP, can not save the set SSID
First Discovered Version	uncertainty

<b>Problem Number</b>	<b>51697</b>
Problem Description	DeAmsdu and DeFrag Attacks Vulnerability Issues
First Discovered Version	uncertainty

<b>Problem Number</b>	<b>52791</b>
Problem Description	The source of the wireless broadcast message is not listed
First Discovered Version	uncertainty

<b>Problem Number</b>	<b>772140</b>
Problem Description	After the fit AP is switched to the fat AP, the web configuration wpa2-psk prompts that dot1x needs to be enabled first
First Discovered Version	uncertainty

#### 6. Upgrade File

Applicable Products	Upgrade Document
AP-W6D2400C v1.xx	Upgrade Document    AP_W6D2400C_FSOS11.9(6)W1S1_S2X2-05_09132719_install.bin
	File Description        System upgrade installation package, customized version
	File Size                24929824
	MD5                      8265a6ee401e40be596d8a327e9aaedc
	Software Version        AP_W6D2400C FSOS FSOS11.9(6)W1S1,Release(09132719)

Applicable Products	Upgrade Document
AP-W6T6817C v1.xx	Upgrade Document AP_W6T6817C_FSOS11.9(6)W1S1_S2X4-04_09132719_install.bin
	File Description System upgrade installation package, customized version
	File Size 26790586
	MD5 db567c54ca4fa416324feb9a8e26fe9c
	Software Version AP_W6T6817C FSOS11.9(6)W1S1, Release(09132719)

Applicable Products	Upgrade Document
AP-W6T10000C v1.xx	Upgrade Document AP_W6T10000C_FSOS11.9(6)W1S1_S2X4-02_09132720_install.bin
	File Description System upgrade installation package, customized version
	File Size 27560745
	MD5 93e43fbd254fe28ba027670414bbf9bc
	Software Version AP_W6T10000C FSOS 11.9(6)W1S1, Release(09132720)

Applicable Products	Upgrade Document
AP-W6Q4134C v1.xx	Upgrade Document AP_W6Q4134C_FSOS11.9(6)W1S1_S2X2-10_09132719_install.bin
	File Description System upgrade installation package, customized version
	File Size 28206539
	MD5 f79727b83562b5731787bd9cc1cb5df1
	Software Version AP_W6Q4134C FSOS 11.9(6)W1S1, Release(09132719)

Applicable Products	Upgrade Document
AP-W6T3267C v1.xx	Upgrade Document AP_W6T3267C_FSOS11.9(6)W1S1_S2X2-12_09132719_install.bin
	File Description System upgrade installation package, customized version
	File Size 27991718
	MD5 cb45fa99aa462326c6b27ebb8ca4c156
	Software Version AP_W6T3267C FSOS 11.9(6)W1S1, Release(09132719)

Applicable Products	Upgrade Document	
	Upgrade Document	AP_W6D1775C_FSOS11.9(6)W1S1_S2X2-09_09132719_install.bin
AP-W6D1775C v1.xx	File Description	System upgrade installation package, customized version
	File Size	23022497
	MD5	bbc9c65926513e160d80cf34b5f76c61
	Software Version	AP_W6D1775C FSOS11.9(6)W1S1, Release(09132719)

## 7. Precautions

Before upgrading the AP-W6T6817C to the target version W1S1, it needs to be upgraded to the W1S1T1 version. For the detailed introduction to the W1S1T1 version upgraded to the current version, please refer to "AP-W6T6817C Access Point FSOS 11.9 W1S1T1 Release Notes"

Before upgrading or downgrading, please execute the show version command to confirm the current version of the device (ie "initial version"). Please select a suitable upgrade or downgrade method according to the initial version and target version.

During the upgrade or downgrade process, please always pay attention to the prompt information output during the operation. If there is a failure, please save the log information and contact FS Network technical support.

In the process of upgrading and downgrading, there will be a prompt message that restart is not allowed. Once such a prompt message appears, please do not power off, do not reset the system, and do not plug or unplug any modules.

After upgrading or downgrading, run the show version command to check the current version of the device. If the current version is the target version, the upgrade is successful.

For details on how to upgrade and downgrade versions, please refer to "Wi-Fi 6 Access Point FSOS Software Upgrade Guide"Wi-Fi 6 Access Point FSOS Software Upgrade Guide".



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