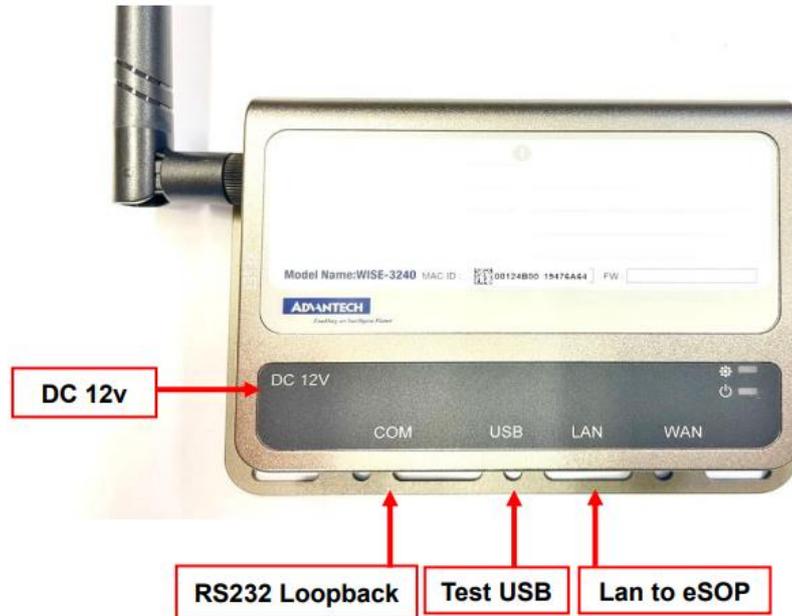


# WISE3240/WISE-3220 Upgrade FW SOP

1. 將接上電源開機並且與桌上型電腦/筆電，網路 RJ45 連接 WISE-3240 LAN port 對接連線至網頁



2. 預設網頁網址 192.168.1.1 登入帳號密碼(SSID : ADV-ePaper, Password : ePaperePaper)

## Default Setting

- IP Address: 192.168.1.1
- Username: root
- Password: ePaper

**ADVANTECH**

## Authorization Required

Please enter your username and password.

Username

Password

### 3. 點選頁籤 System->Bbackup/Flash Firmware

The screenshot shows the ADVANTECH web interface. At the top, there is a navigation bar with 'ADVANTECH' and several menu items: 'Status', 'System', 'Security', 'Network', 'ePaper Manager', and 'Logout'. The 'System' menu is expanded, showing options: 'System', 'Administration', 'Backup / Flash Firmware', and 'Reboot'. The 'Backup / Flash Firmware' option is highlighted with a red box and a circled '2'. A circled '1' is placed over the 'System' menu item. Below the navigation bar, there are tabs for 'WAN' and 'LAN', and a section titled 'Interfaces' with a sub-section 'Interface Overview'. A table below shows network interface details for 'LAN' (br-lan), including 'Uptime: 46d 9h 38m 53s', 'MAC-Address: 74:FE:48:35:EE:67', 'RX: 9.79 GB (53982692 Pkts.)', and 'TX: 105.30 GB (95407934 Pkts.)'. Action buttons for 'Connect', 'Stop', and 'Ed' are visible.

### 4. Flash Operations 中選擇 BIN 檔案

#### Firmware Update

Please download the most updated Firmware version from Advantech Website to your computer.

1. Click choose file button and upload the image.

The screenshot shows the 'Flash operations' page in the ADVANTECH web interface. The page has two tabs: 'Actions' and 'Configuration'. Under 'Actions', there are sections for 'Backup / Restore' and 'Flash new firmware image'. The 'Flash new firmware image' section has a 'Keep settings' checkbox and an 'Image' field with a '選擇檔案...' button (circled with a red box and a circled '1'). A 'Flash image...' button is also visible. An 'Upload' button is also present. A file explorer window is open over the page, showing the file '3240S2000K0101B01.bin' selected (circled with a red box and a circled '2'). The file explorer shows the path 'wise3200 > 3240img > 3240S2000K0101B01' and lists several files and folders.

## 5. 選擇"Flash image" 按鈕進行更新

2. Click "Flash image" button and upload firmware image

WISE-3240 Backup / Flash Firmware

Flash operations

Actions Configuration

Backup / Restore

Click "Generate archive" to download a tar archive of the current configuration files. To reset the firmware to its initial state, click "Perform reset" (only possible with squashfs images).

Download backup:

Reset to defaults:

To restore configuration files, you can upload a previously generated backup archive here.

Restore backup:  未選擇任何檔案

Flash new firmware image

Upload a sysupgrade-compatible image here to replace the running firmware. Check "Keep settings" to retain the current configuration (requires an OpenWrt compatible firmware image).

Keep settings:

Image:  3240S200IX0101B01.bin

## 6. 按下 Proceed 後 等待 2 分鐘更新完畢

3. After firmware image upload complete, it show the Checksum on screen.

User should make sure the firmware checksum is correct or not and click button proceed.

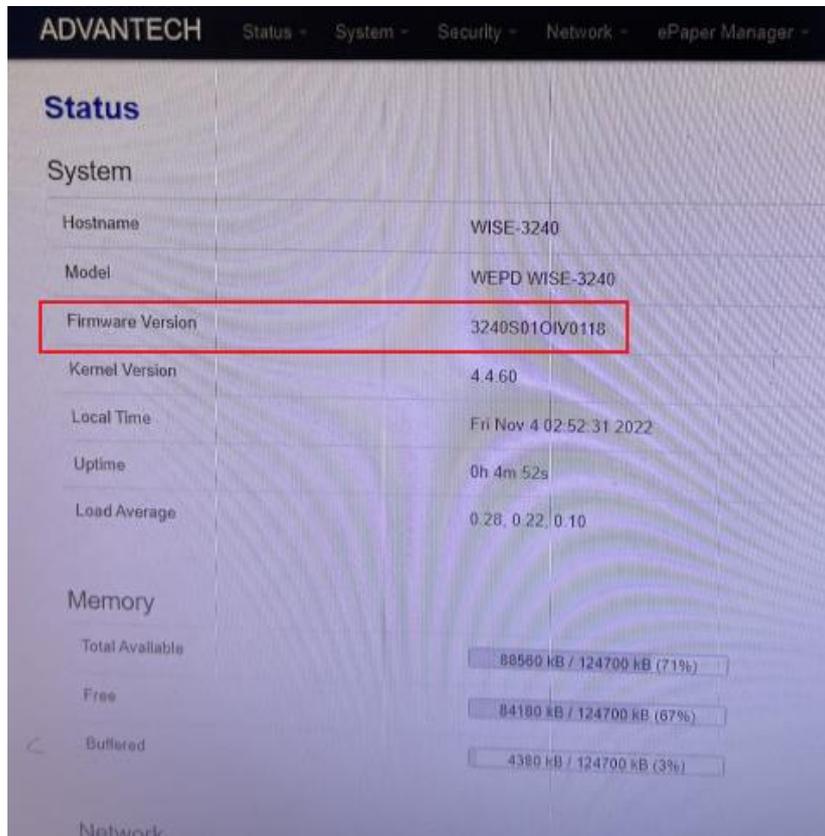
WISE-3240 Backup / Flash Firmware

Flash Firmware - Verify

The flash image was uploaded. Below is the checksum and file size listed, compare them with the original file to ensure data integrity. Click "Proceed" below to start the flash procedure.

- Checksum: 4e3e5206eab3a4f13aw033243c0eae5
- Size: 8.50 MB (38.00 MB available)
- Note: Configuration files will be erased.

7. 並且再次進入頁面後確認 FW 版為更新後的 FW version，下圖顯示版本號為範例，請依當次更新的版號為主



The screenshot displays the ADVANTECH system status page. The 'System' section contains the following information:

System	Value
Hostname	WISE-3240
Model	WEPD WISE-3240
Firmware Version	3240S01OIV0118
Kernel Version	4.4.60
Local Time	Fri Nov 4 02:52:31 2022
Uptime	0h 4m 52s
Load Average	0.28, 0.22, 0.10

The 'Memory' section shows the following usage:

Memory Type	Usage
Total Available	88950 kB / 124700 kB (71%)
Free	84180 kB / 124700 kB (67%)
Buffered	4380 kB / 124700 kB (3%)