Advantech AE Technical Share Document

Date	02/16 /2023	Release Ver.	V1.0
Category	☐ FAQ ■ SOP	**Release Note**	☐ Internal ■ External
Related OS	None		
Abstract	BMC Quick Start guide		
Keyword	BMC		
Related Product	AIR-500D,ARK-7060		

■ **Description:** This is a quick start guide for BMC function.
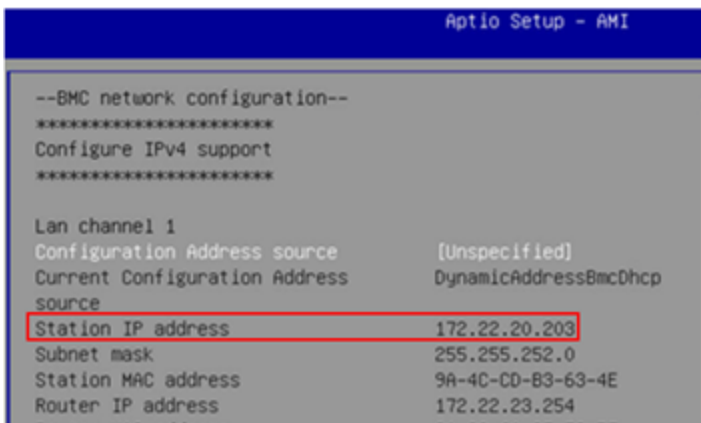
■   **Analysis and Solution:**

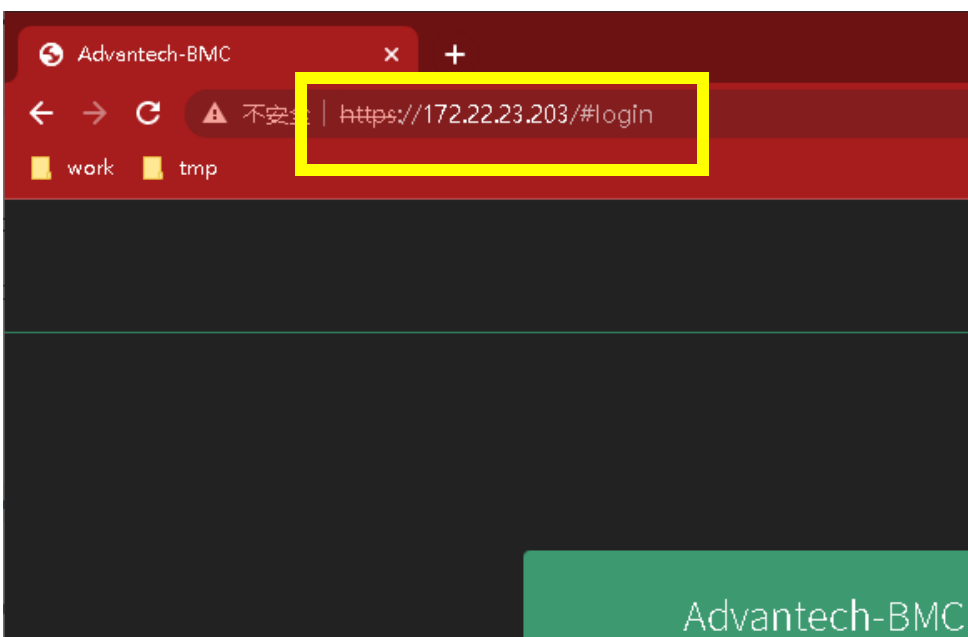# Contend

Setup connection to BMC server

1. First connect RJ45 to BMC LAN Port.
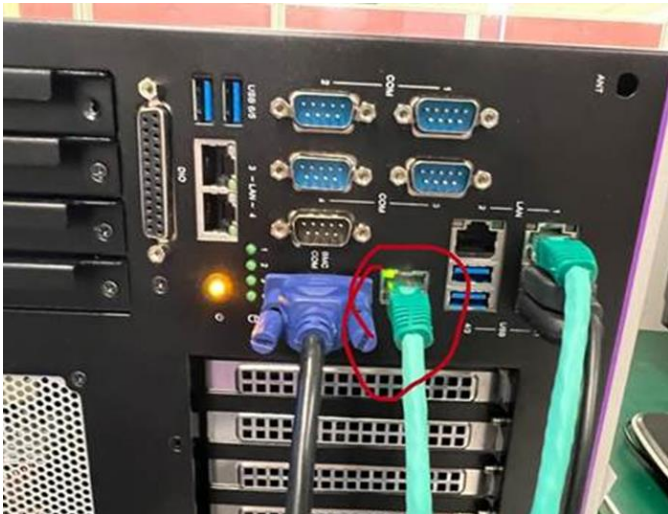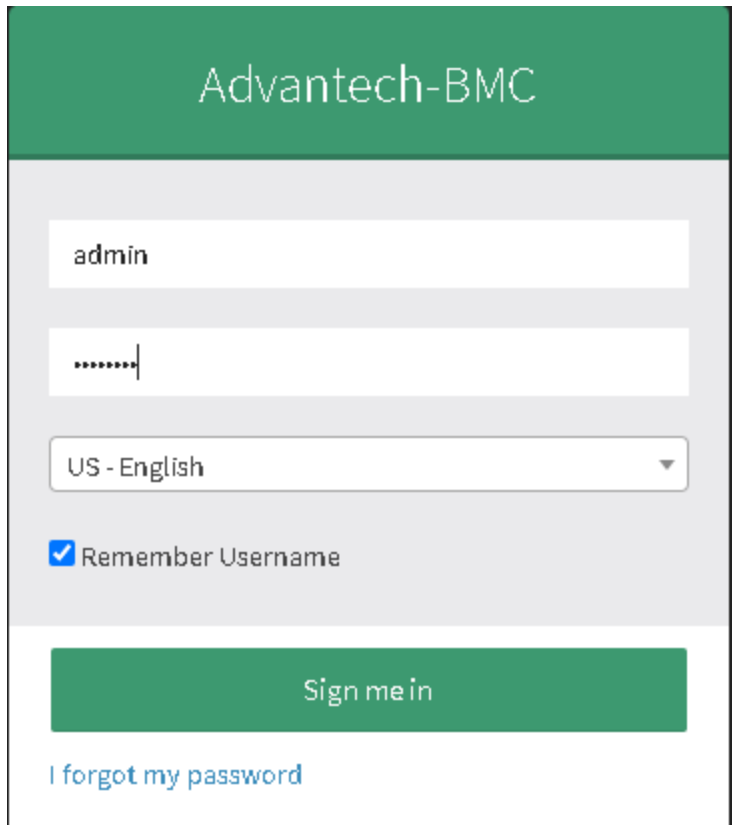

2. Check BIOS→Server Mgmt→BMC network configuration→Station IP address.

3. On other device, open the web-browser to visit BMC(e.g. https://**172.22.20.203**).

4. Login with account:**admin**, password:**admin** (The first time you log in, you will be asked to change your password.
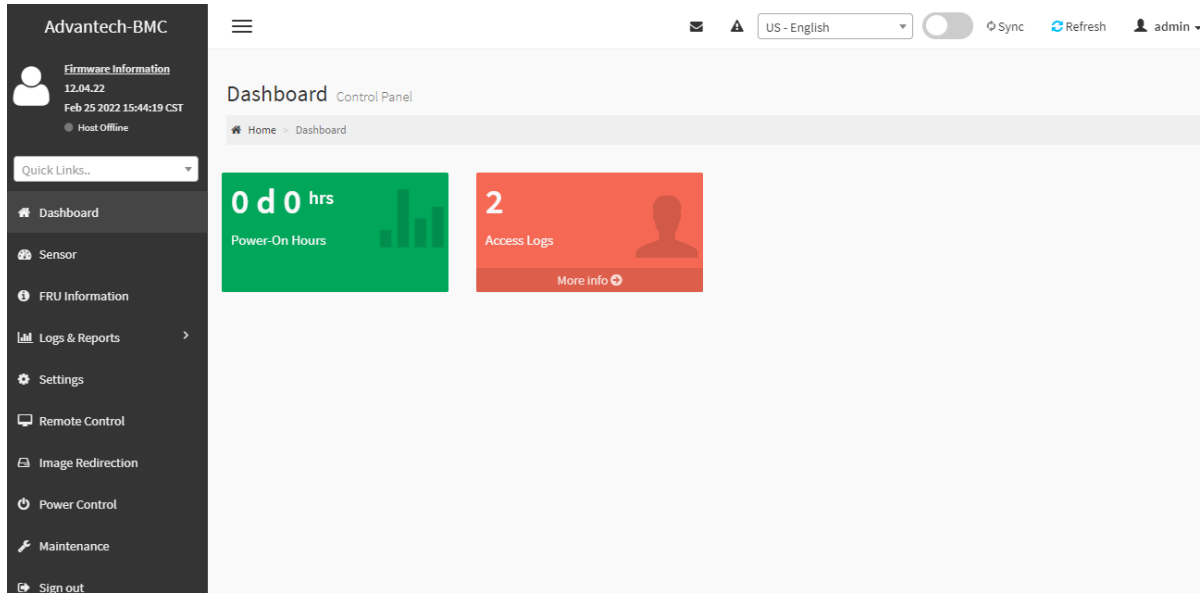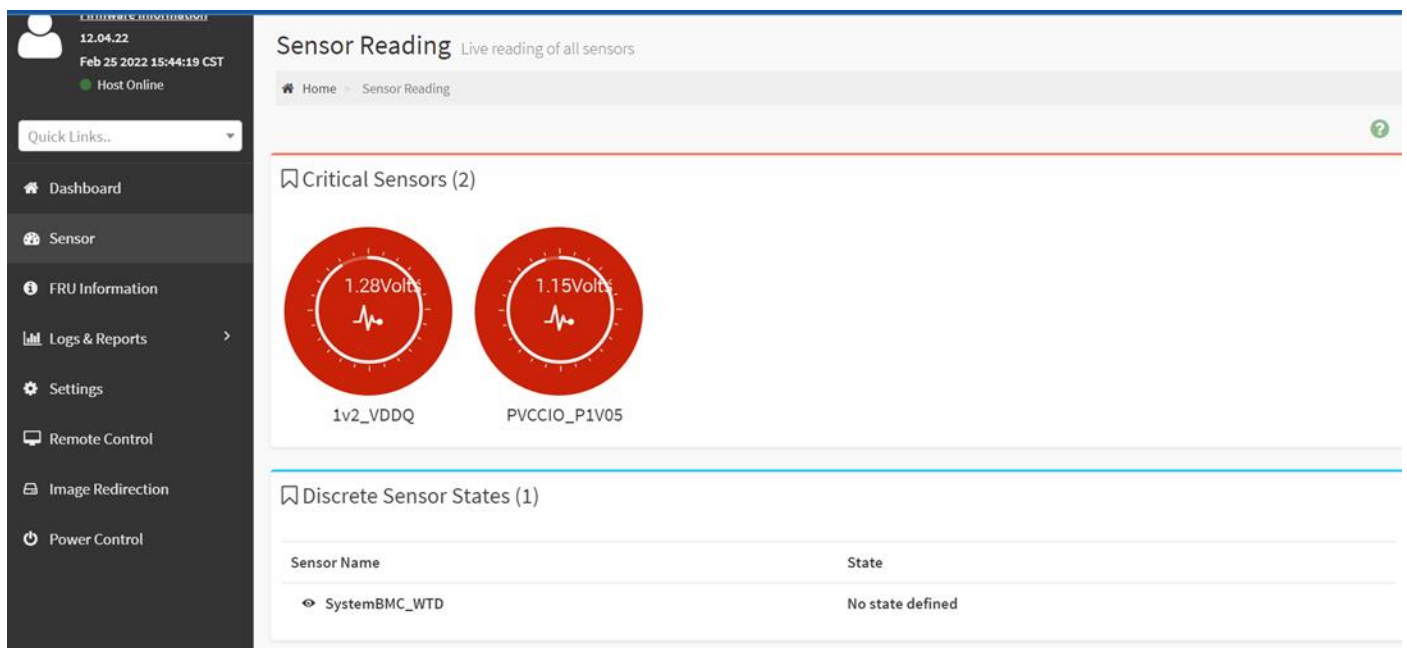
BMC function introduction

Dashboard：

Show boot time and more.

Sensor：

Read voltage、temperature or fan info.

Normal Sensors (10)

Sensor Name	Reading	Behavior
12V	12 Volts	
3V3	3.27 Volts	
3V3SB	3.37 Volts	
5V	5.04 Volts	
5VSB	5.04 Volts	
CPU_FAN_TACHO	750 Rpm	
CPU_TEMP	27 °C	
SYS_TEMP	22 °C	

FRU Information :

Show your device FRU Information.

Host Offline

Quick Links..

- Dashboard
- Sensor
- FRU Information
- Logs & Reports
- Settings
- Remote Control
- Image Redirection
- Power Control
- Maintenance
- Sign out

Home > FRU

Available FRU Devices

FRU Device ID	0
FRU Device Name	Board FRU

Chassis Information

Chassis Information Area Format Version	1
Chassis Type	Main Server Chassis
Chassis Part Number	
Chassis Serial Number	

Board Information

Board Information Area Format Version	1
Language	English
Manufacture Date Time	Thu Jun 2 11:52:00 2022
Board Manufacturer	Advantech
Board Product Name	ADB-7060
Board Serial Number	AKS0202978
Board Part Number	96967060000

Product Information

Product Information Area Format Version	1
Language	English
Product Manufacturer	Advantech
Product Name	AIR-500D
Product Part Number	AIR500DU0A1-ES
Product Version	A101-2
Product Serial Number	KSA5652818
Asset Tag	

Logs & Reports

IPMI Event Log

Audit Log :

Show login and login out logs.
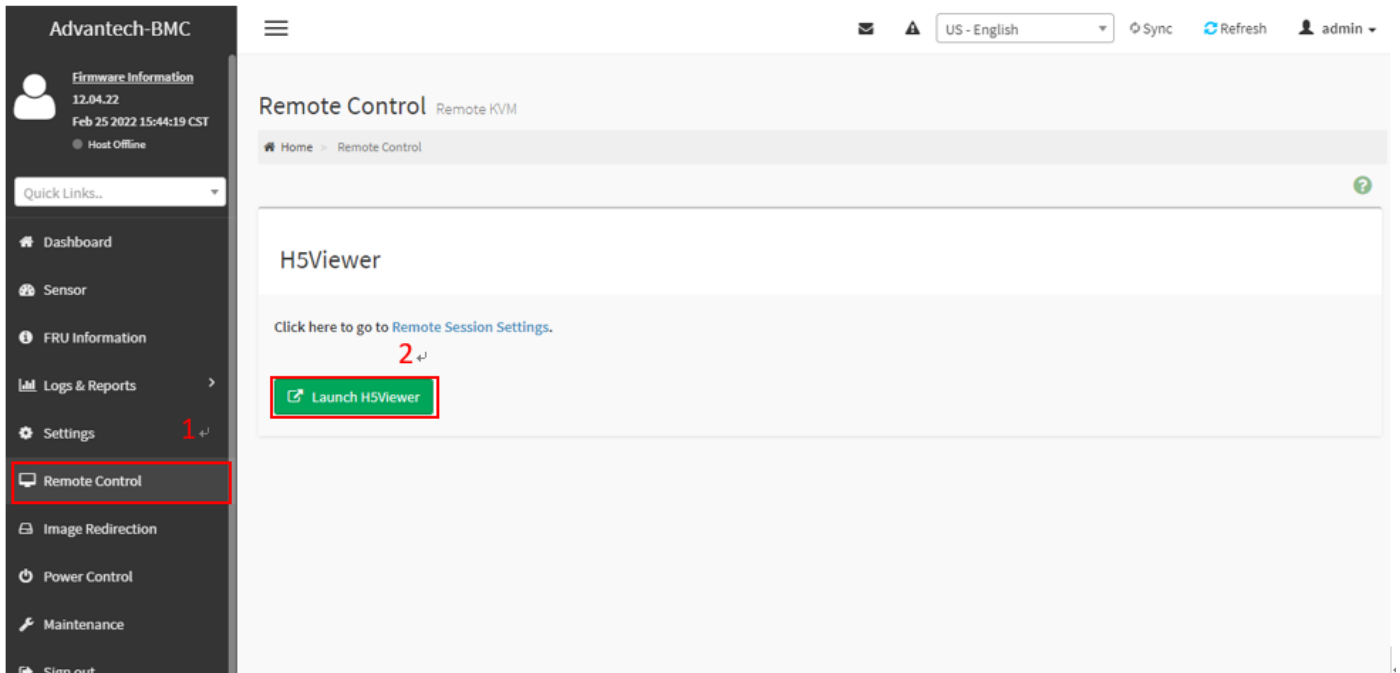
Video Log :

1. Show Video you want to record.
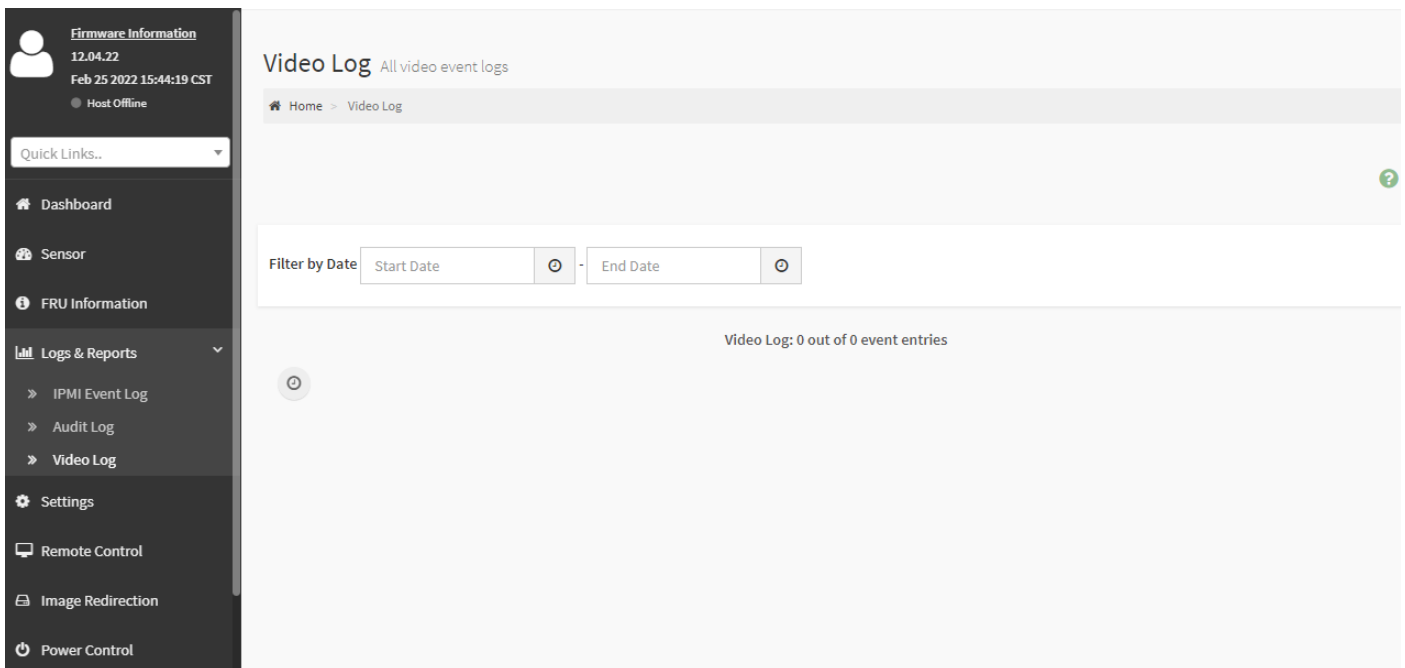
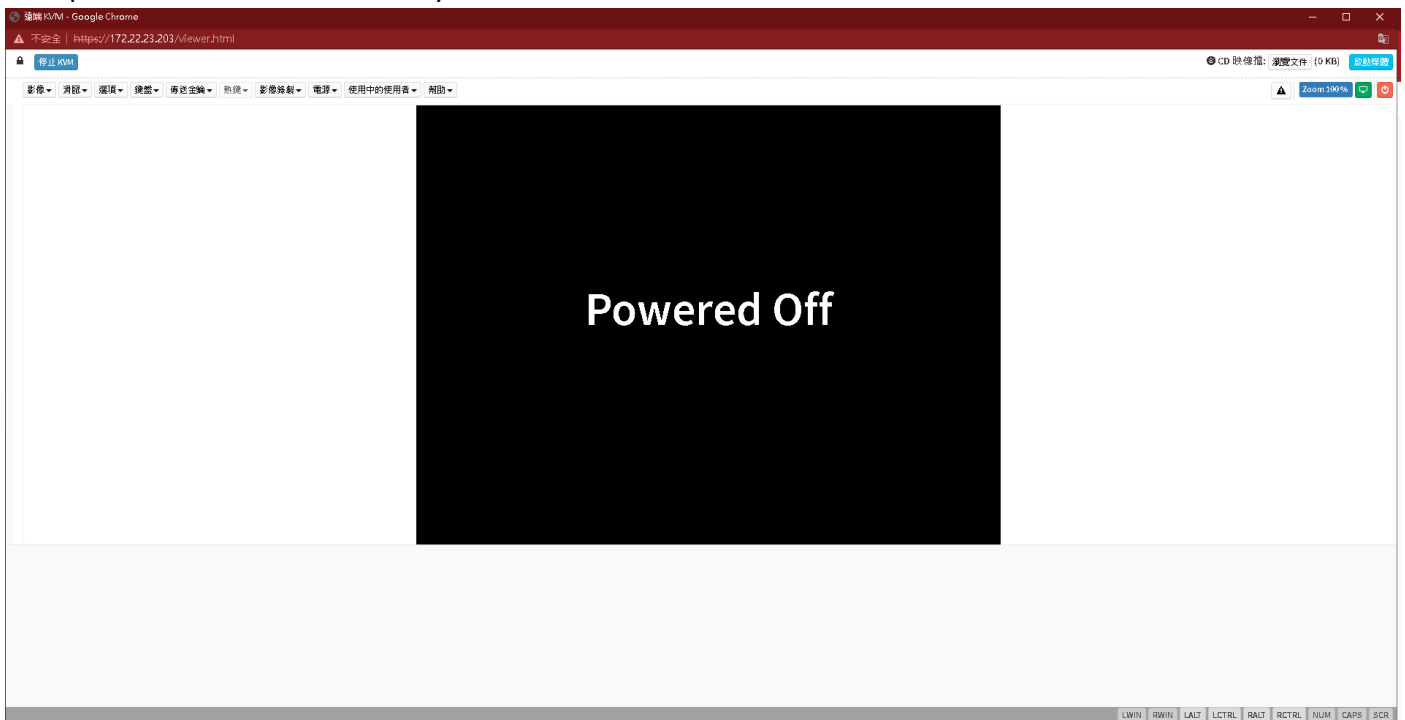2. Video log can be set by Settings→Video Recording.
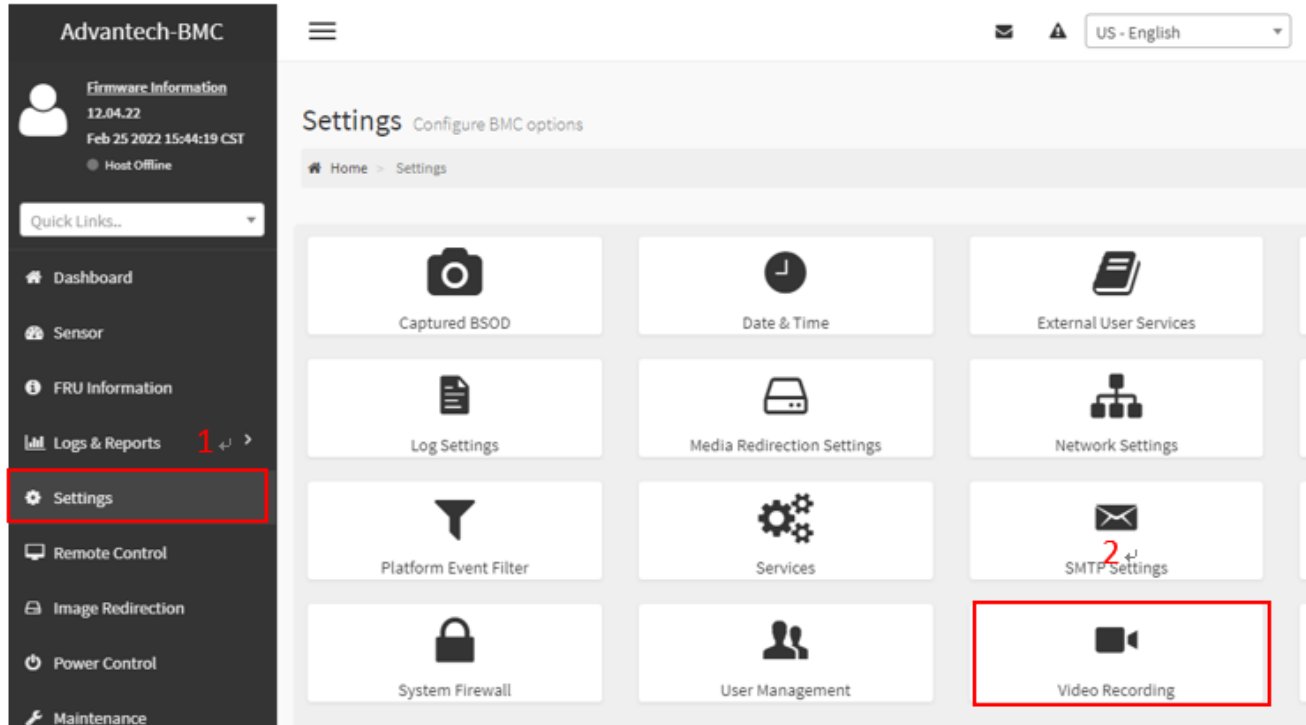
KVM Remote Control :

1. Press Remote Control and Launch H5Viewer.
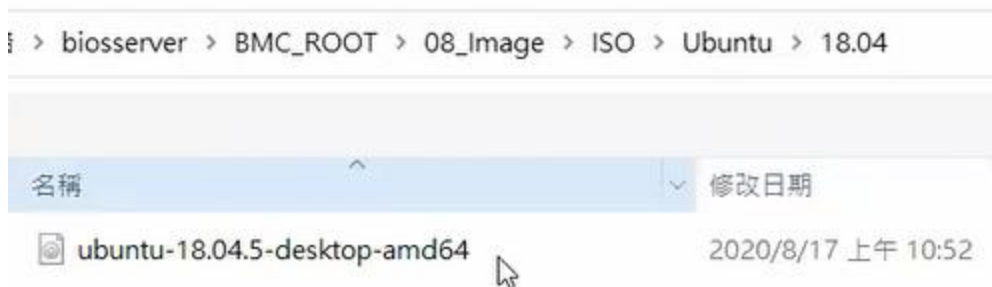

2. open KVM to remote control your device.

Virtual media install :

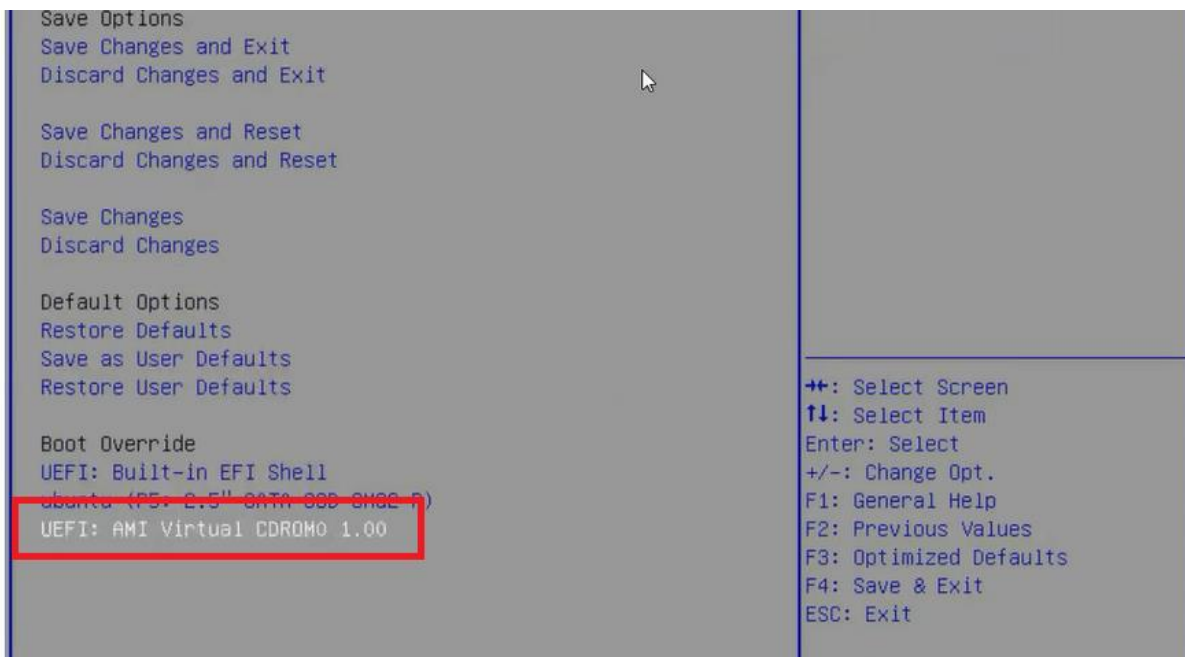1. First press choose file in KVM screen upper right corner

2. Choose image and Open.

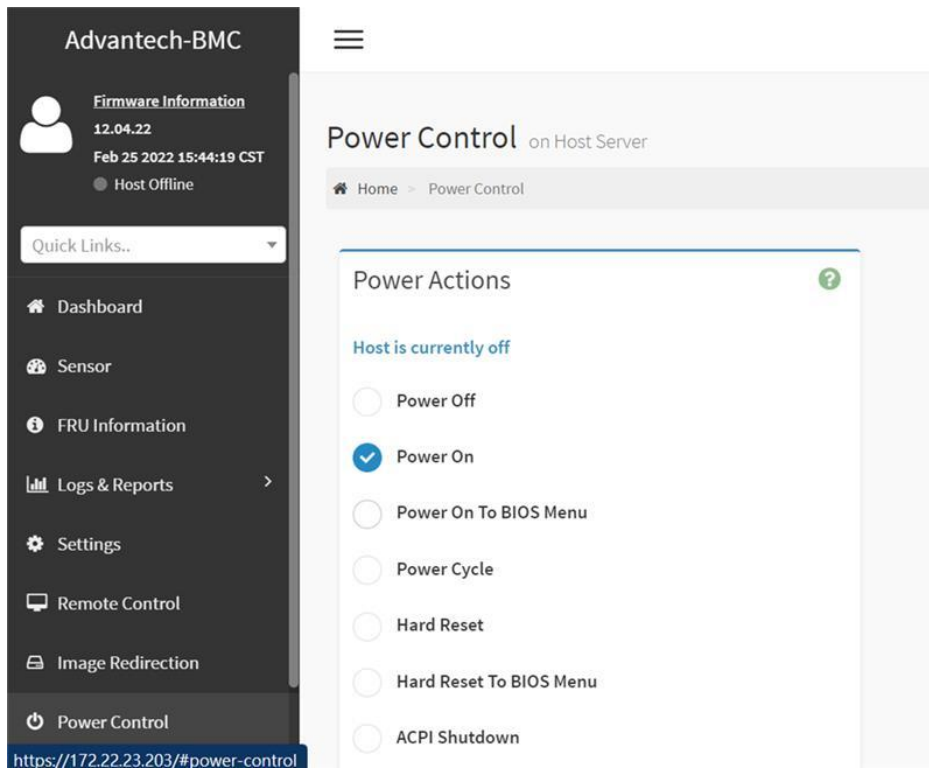3. When it done,check the check box,press Media Boost bottom and reboot.

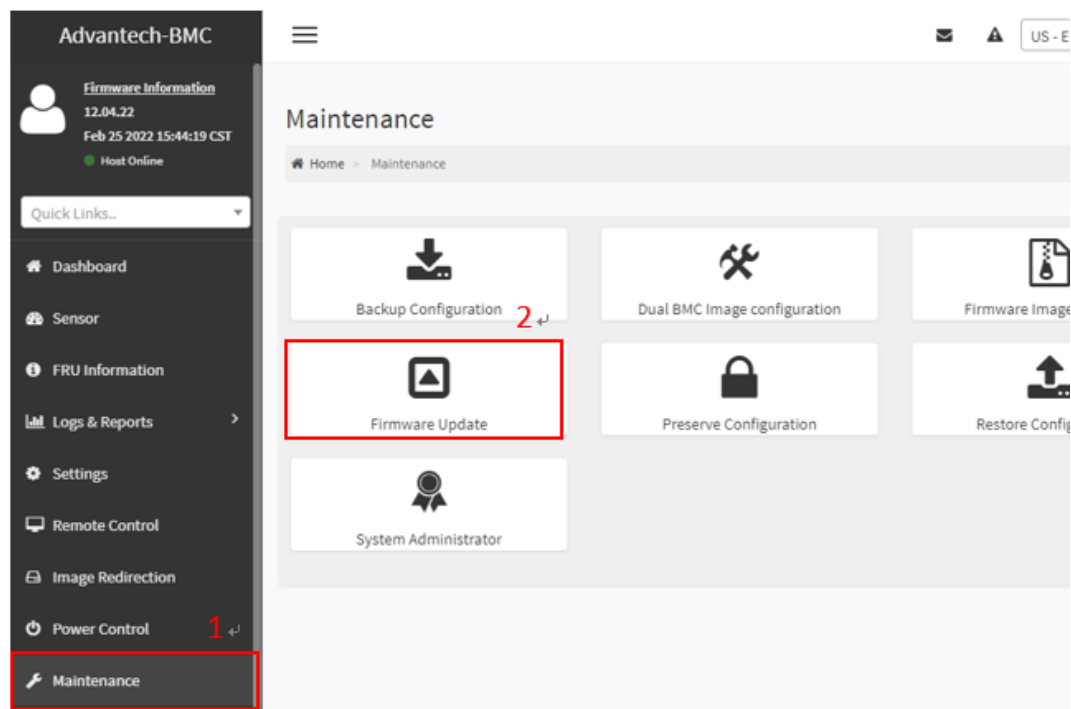4. Enter BIOS→ Choose "UEFI:AMI Virtual CDROMO 1.00",and start virtual media install.

Power control :
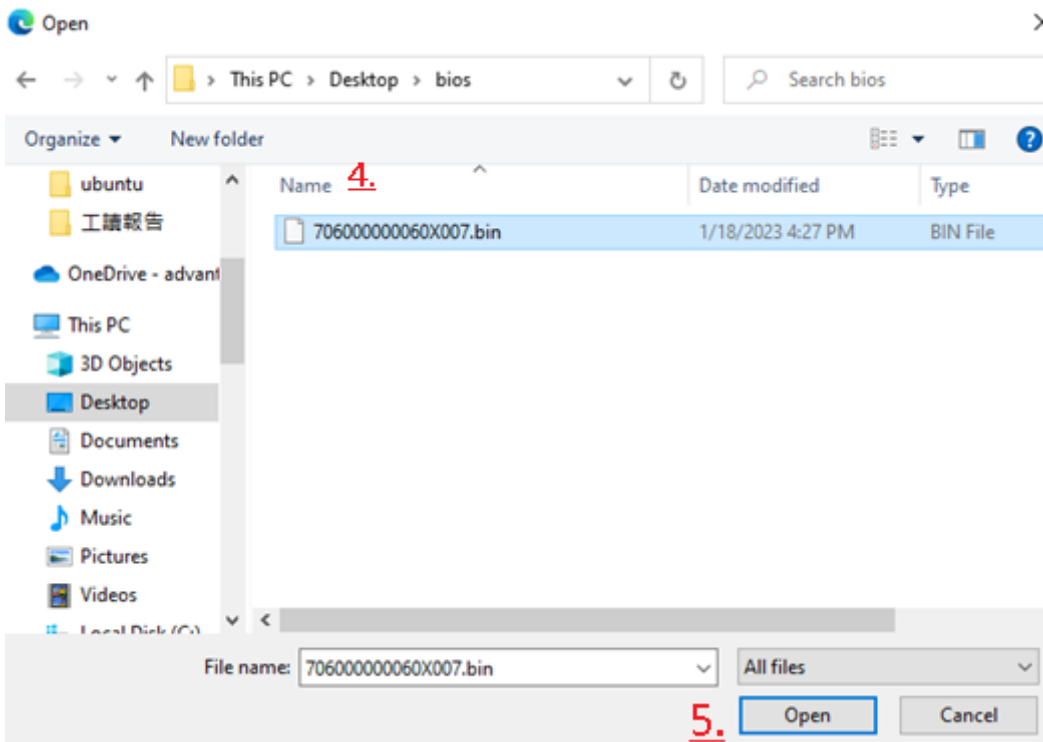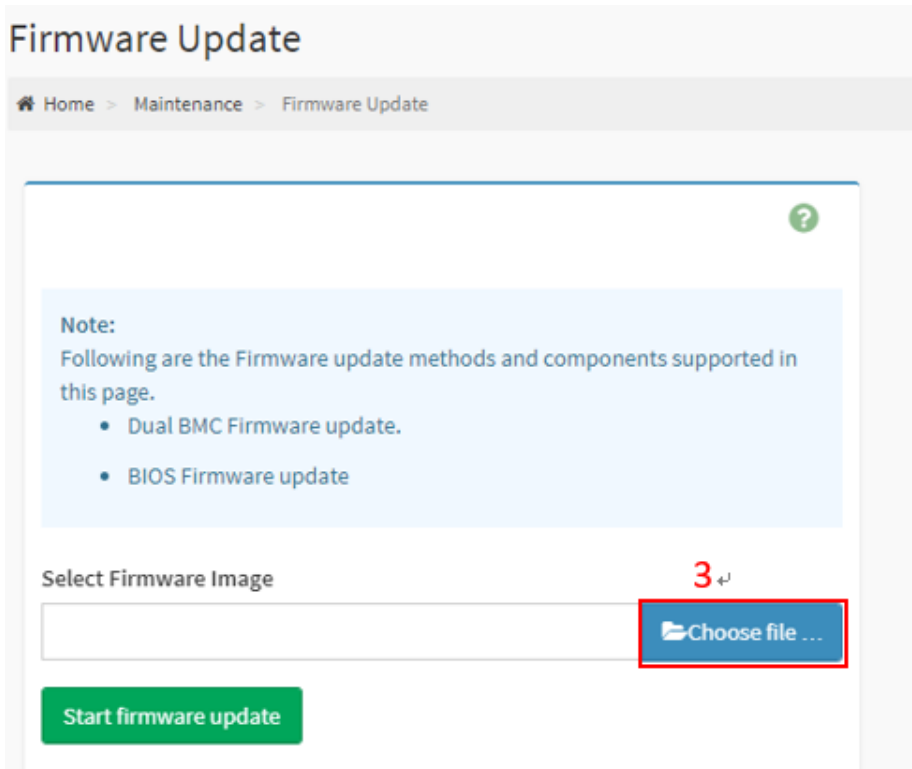
Choose Power action to control your device
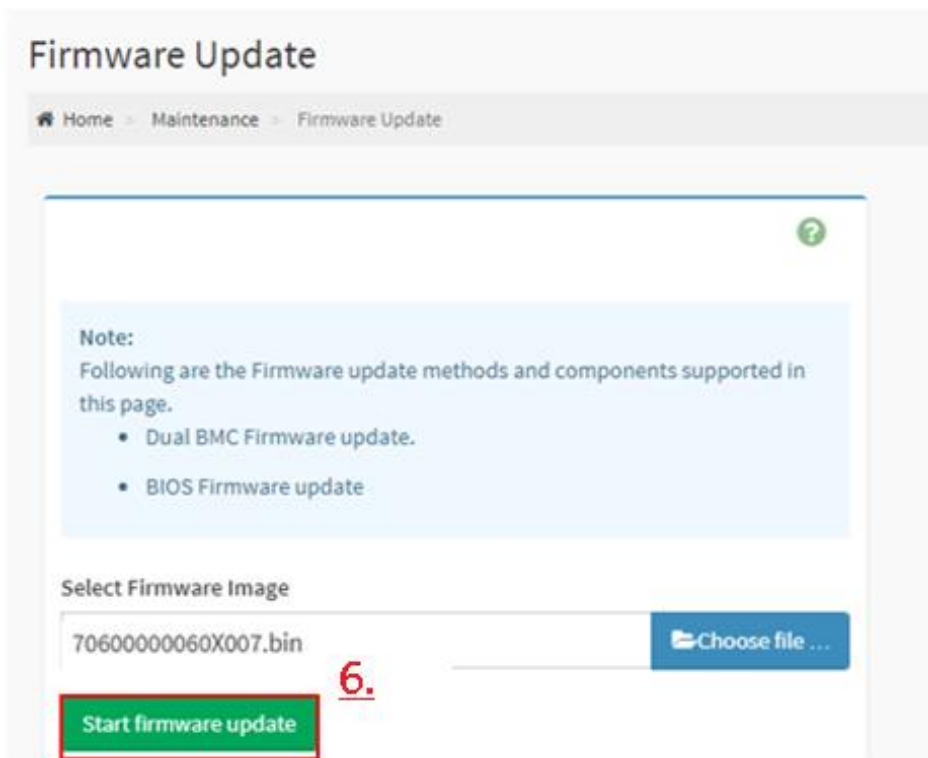

BIOS、BMC update :

1. Press Maintenance→Frimware Update

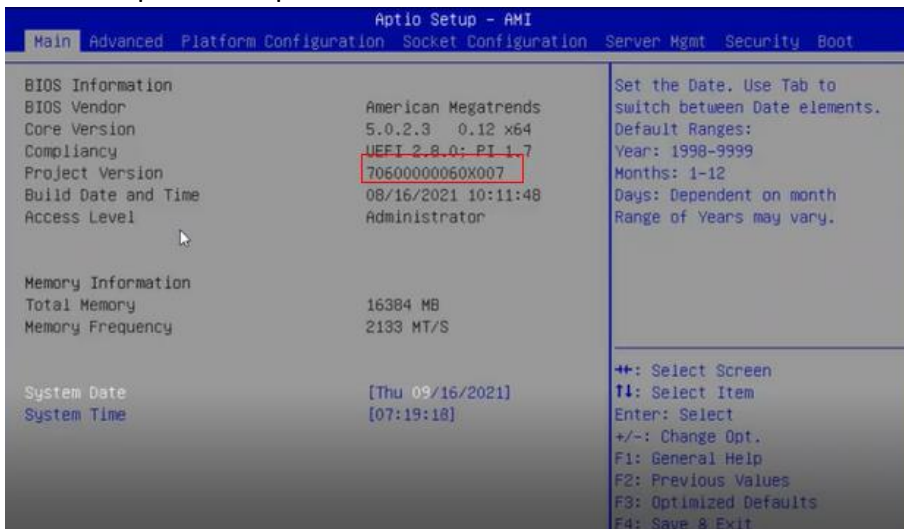2. Choose BIOS or BMC image file (need to end with **.bin** or **.ima**)

3. Press Start firmware update,

4. Press Proceed wait it done.

5. BIOS update completed.

- ■ **<u>Reference:</u>**