

## Advantech Product FAQ

### How to install OS from SKY-7210 WebUI iKVM

Applicable model list	SKY-7210
Model name version	N/A
BMC Version	BMC F/W 20180928 or latest version

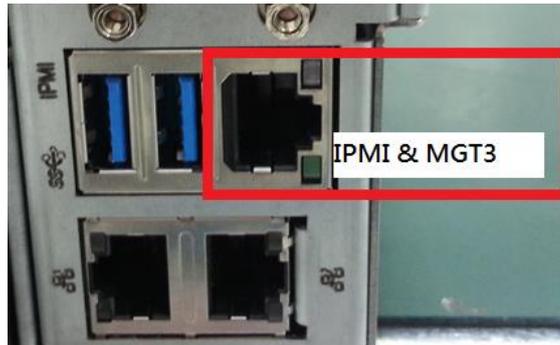
## Description:

When user needs to remote install OS by SKY-7210 WebUI's iKVM, please refer following step to

## BMC Setting

### A. Get BMC IP

A1. SKY-7210 supports remote BMC function, **Please connect RJ45 cable to link "IPMI & MGT3" port to network or DHCP server, and system needs to Power up**, and login BIOS to check BMC IP address, or following user manual Chapter 4.1 sets BMC IP address by IPMI utility.

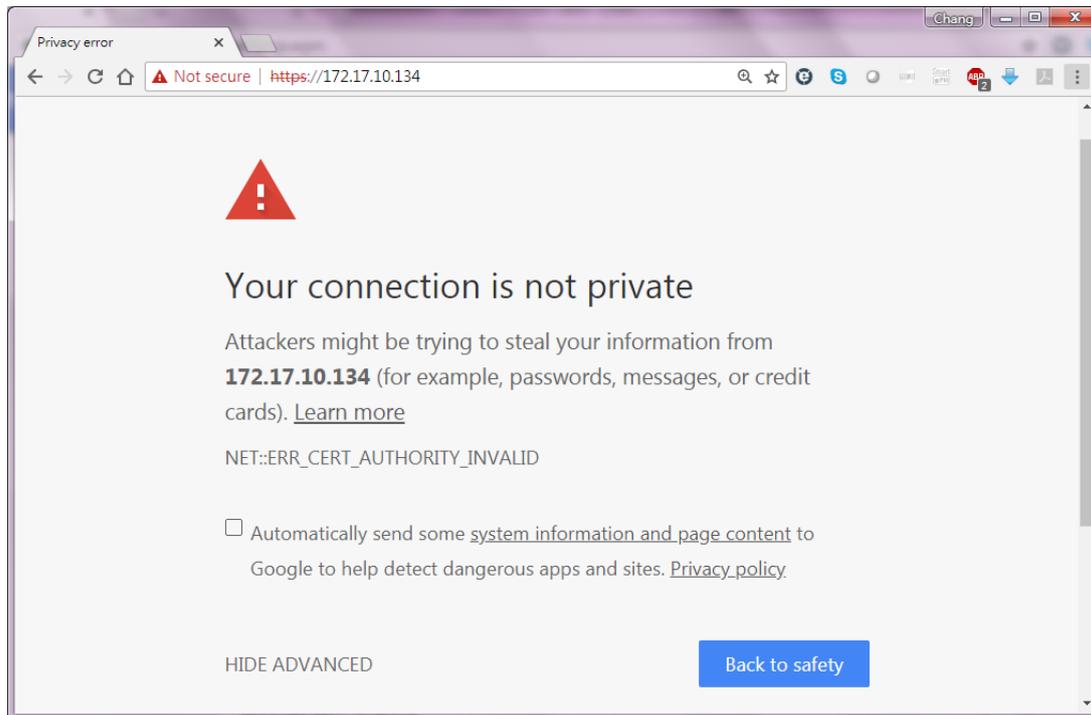


A2. When user needs to look BMC IP address from BIOS, please login BIOS -> Server Mgmt -> BMC network configuration, if user looks Station IP address showing 0.0.0.0 (DynamicAddressBmcDhcp) , It means BMC doesn't success get DHCP IP, please check IPMI &MGT3 port connecting status, and reboot system to get DHCP IP again,

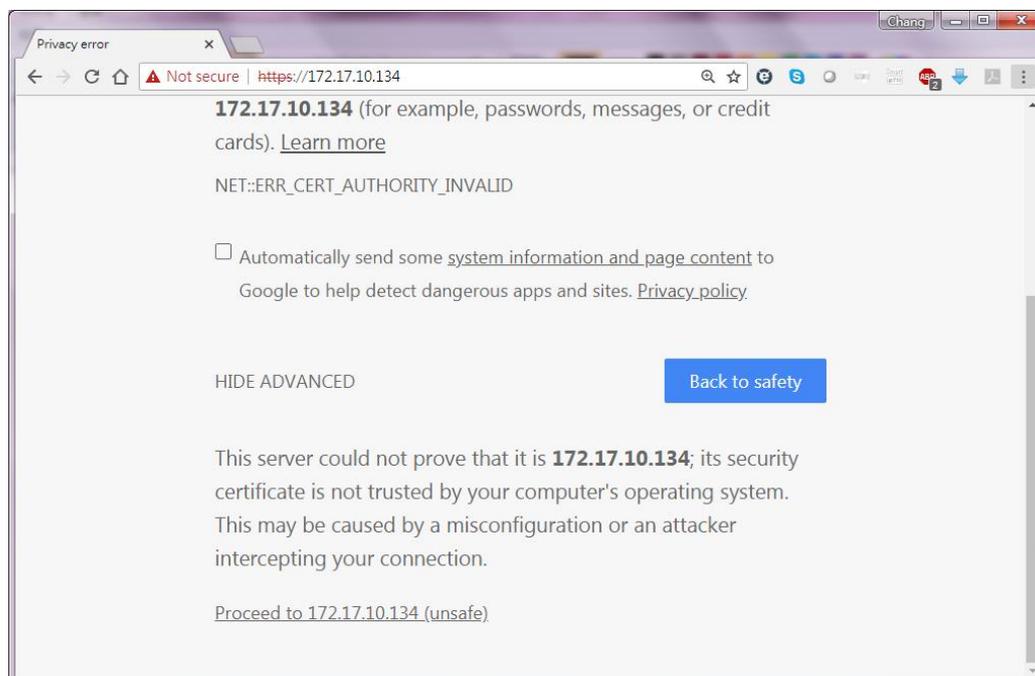
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Aptio Setup Utility - Copyright (C) 2018 American Megatrends, Inc.
  Server Mgmt
-----
| Configure IPV4 support                                     ^|Select to configure LAN
| Lan channel 1                                           *|channel parameters
| Configuration Address [Unspecified]                    *|statically or
| Current Configuration DynamicAddressBmcDhcp            *|dynamically (by BIOS or
| Station IP address 172.17.10.95                        *|BMC). Unspecified
| Subnet mask 255.255.254.0                              *|option will not modify
| Station MAC address 74-fe-48-09-3e-a5                 *|any BMC network
| Router IP address 172.17.11.254                       *|parameters during BIOS
| Router MAC address 78-da-6e-05-96-c6                  *|
|-----
| Configure IPV6 support                                  *|><: Select Screen
| Lan channel 1                                         *|^v: Select Item
| IPV6 Support [Enabled]                                *|Enter: Select
| Configuration Address [Unspecified]                  *|+/-: Change Opt.
| Current Configuration DynamicAddressBmcDhcp          +|F1: General Help
| Station IPV6 address 2001:DB8:0:1::253               +|F2: Previous Values
| Prefix Length                                         +|F3: Optimized Defaults
|-----
| F4: Save & Exit
| ESC: Exit
```

## B. login-in WebUI

B1. Please key-in https://”BMC IP address“ in URL bar, and it will show “Your Connection is not Private”.



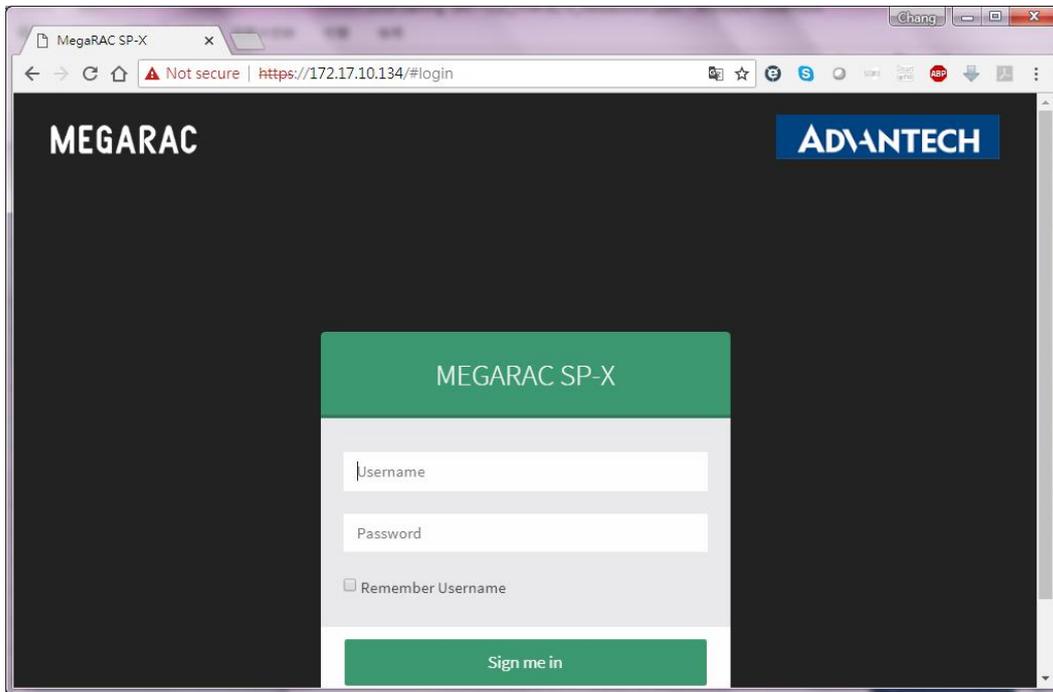
B2. Please click HIDE ADVANCED, It will shows warning Message, please click “Proceed to “BMC IP” (unsafe)” to login SKY-7210 BMC WebUI



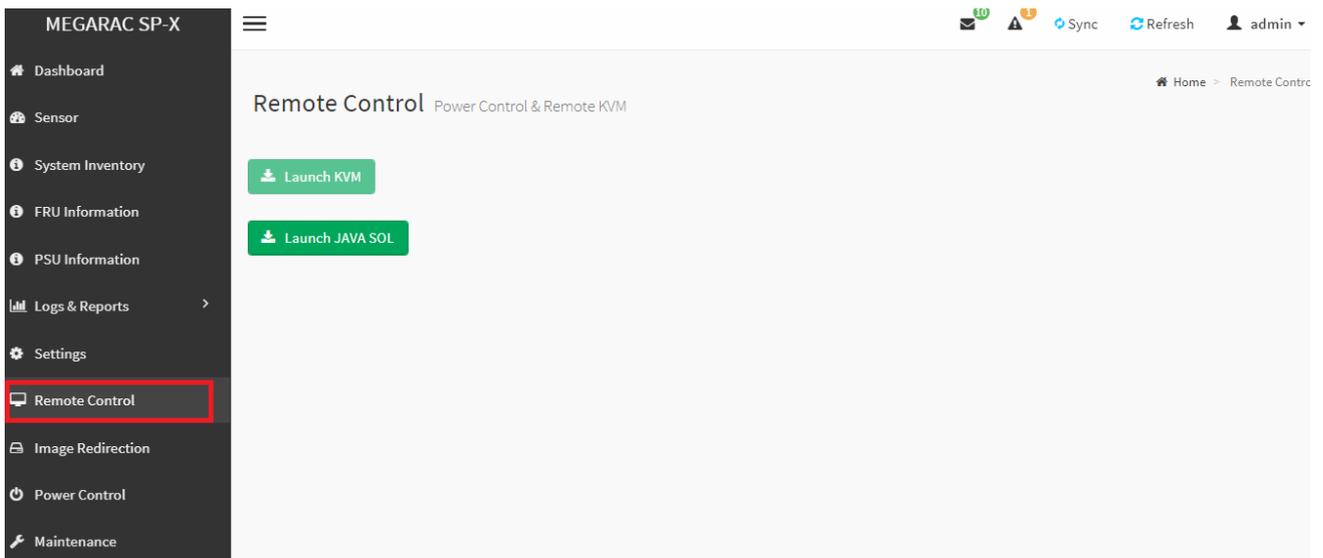
B3. It will show WebUI login screen, please Key-in user name & password, following list is default user name & password. For security requirement, user needs changing password after first login.

Default username: admin

Default password: admin

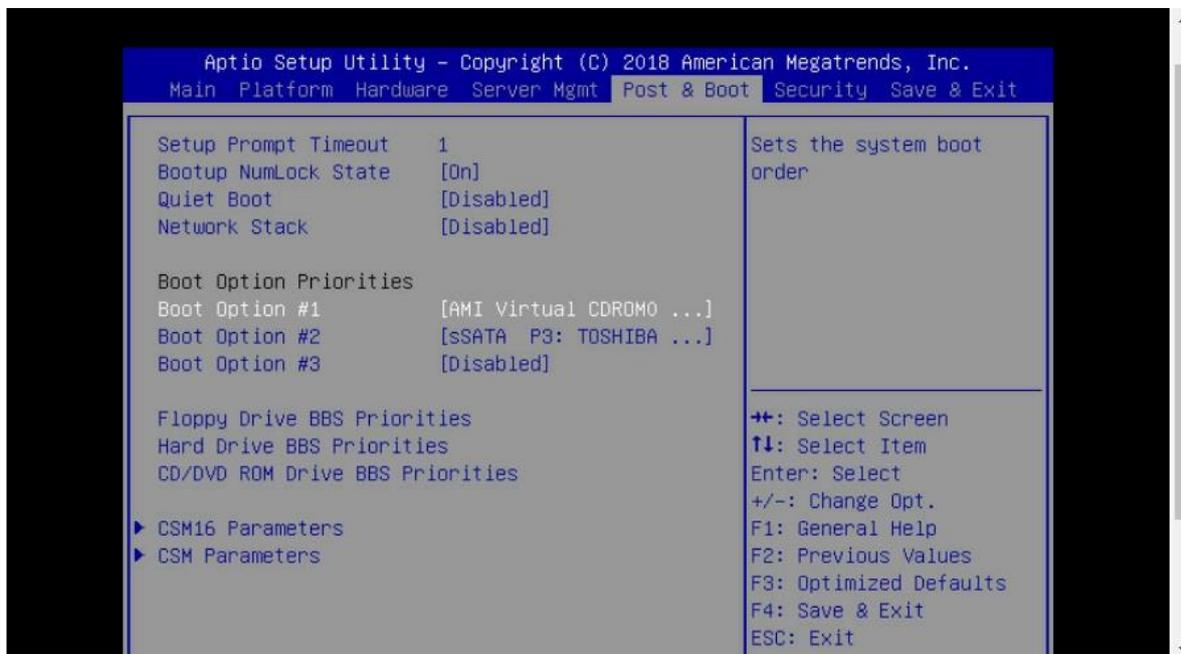


B4. Please choose Remote Control of left side's tool bar, and choose Launch KVM to open iKVM windows,

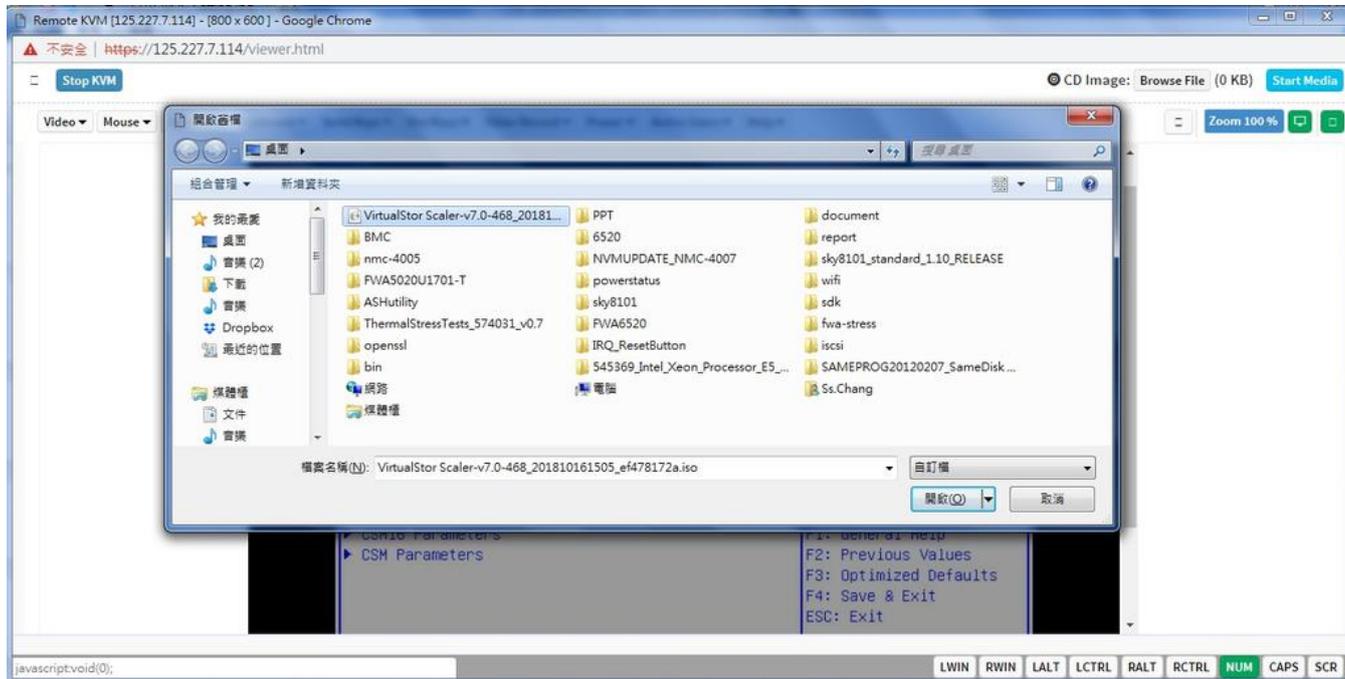


## C. iKVM setting

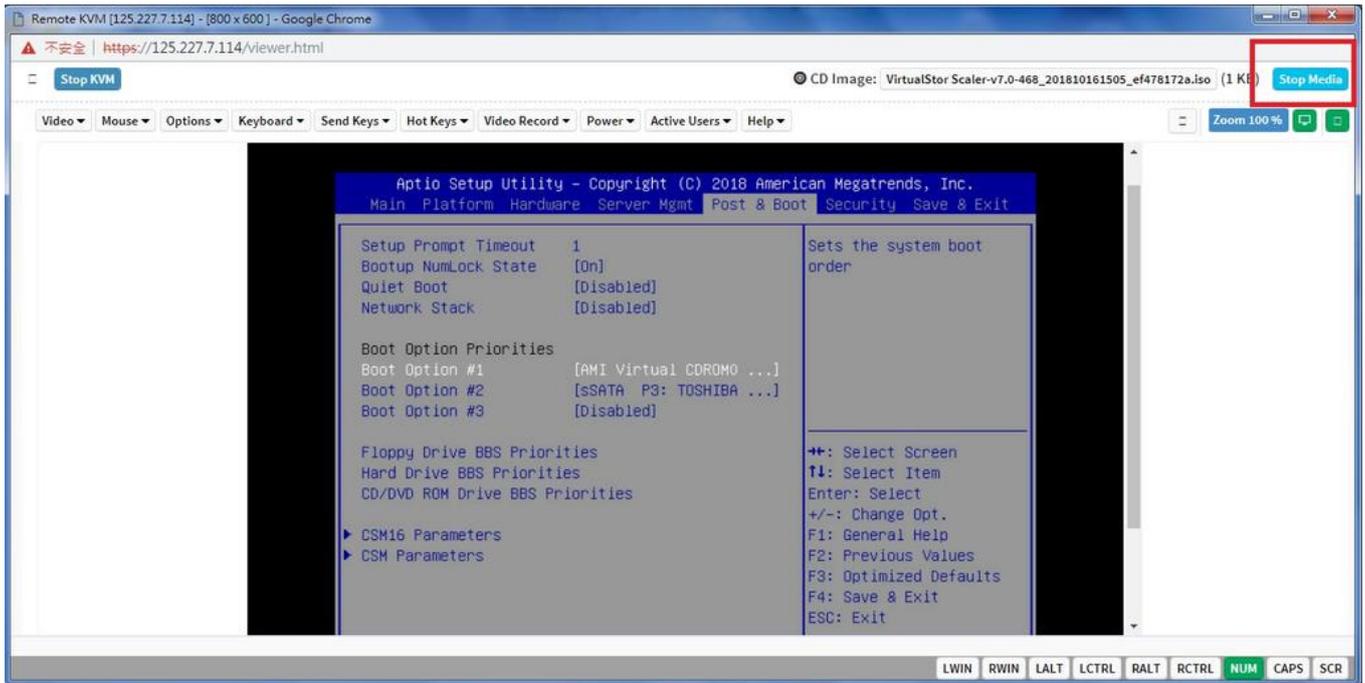
C1. Please power on system and login SKY-7210 BIOS by iKVM, and set “AMI Virtual CDROM0” at Boot Option #1 of “Post & boot”



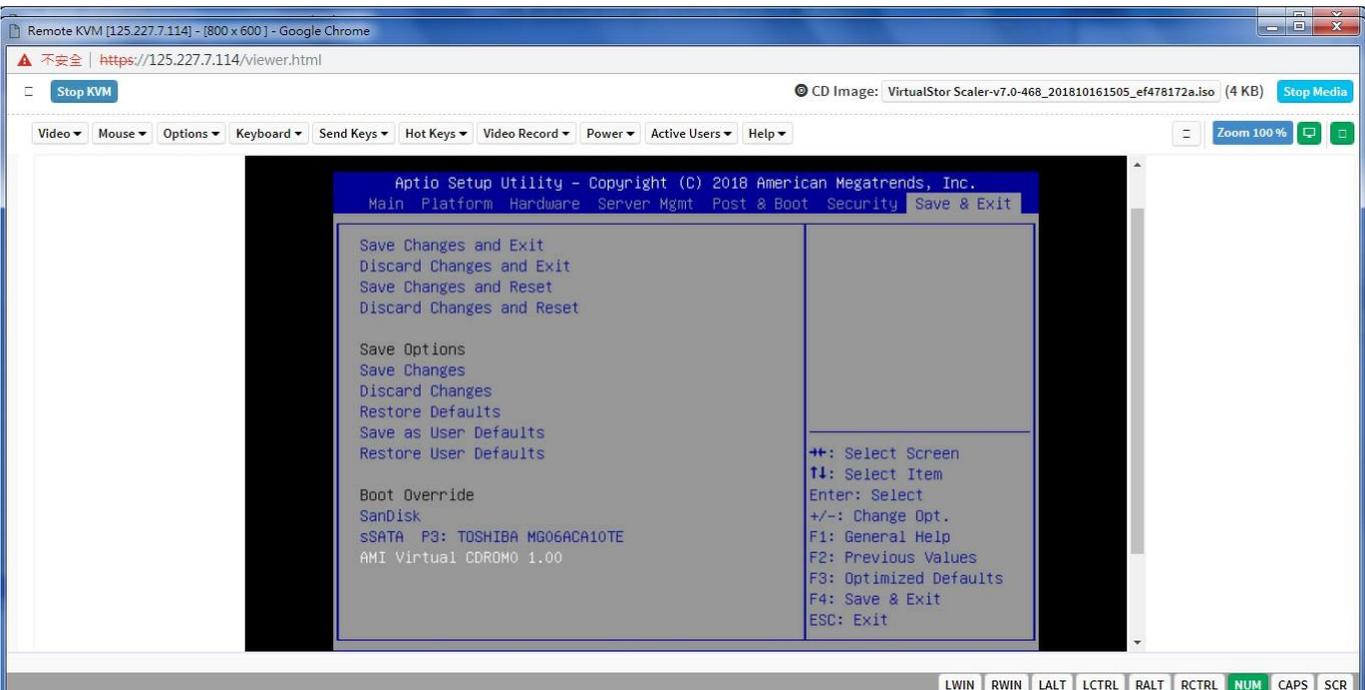
C2. Please press “Browse File” icon (right-upper side) and choose an OS ISO file from customer’s computer.



C3. Please press "Start Media" icon to start up Virtual CDROM function,



C4. please choose "AMI Virtual CDROM 1.00" of boot Override at "Save & Exit",



C5. Remote SKY-7210 will boot up from customer's OS image by iKVM, user may follows OS installation guide to install OS by iKVM



C6. It will display transmission data at "CD-image" icon

