# 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,

Configure IPV4 support		^ Select to configure LA
Lan channel 1		* channel parameters
		* statically or
Current Configuration	DynamicAddressBmcDhcp	* dynamically(by BIOS or
Station IP address	172.17.10.95	* BMC). Unspecified
Subnet mask	255.255.254.0	<pre>* option will not modify</pre>
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
1PV6 Support	[Enabled]	* Enter: Select
Configuration Address	[Unspecified]	* +/-: Change Opt.
Current Configuration	DynamicAddressBmcDhcp	+ F1: General Help
Station IPV6 address		+ F2: Previous values
2001:DB8:0:1::255		+ F3: Optimized Defaults
Prefix Length		V F4: Save & Exit
		ESC: Exit





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

← → œ MEG	C SP-X ×	
	MEGARAC SF Username Password Remember Username Sign me in	Σ-Χ
B4. Please choose Re MEGARAC SP-X Dashboard Sensor FRU Information PSU Information	emote Control of left side's tool bar, a Remote Control Power Control & Remote KVM Launch KVM Launch JAVA SOL	and choose Launch KVM to open iKVM windows,
Image Reports       >         Image Redirection       Image Redirection         Power Control       ✓         Maintenance       ✓		

## 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.

Stop KVM					O CD Image: I	Browse File (0 KB) Start
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	s	袁名稱( <u>N</u> ): VirtualStor Scaler-v7.0-468_2018;	10161505_ef478172a.iso	<ul> <li>●訂編</li> <li>開設(2) ▼</li> </ul>	- Romin	
		<ul> <li>CSM Parameters</li> </ul>		F2: Previous Values F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit		
		_				



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

▲ 天古会   https://125.227.7.114/sigues.html				
▲ ★★★★★★★     ★★★★★★       Stop KVM	OCD Image: VirtualStor Scaler-v7.0-468_201810	CD Image: VirtualStor Scaler-v7.0-468_201810161505_ef478172a.iso (4 KB) Stop Me		
Video  Mouse  Options  Keyboard  Send Keys  Hot Keys  Video Record  Power  Active Users	Help▼	2 Zoom 100 % 🖵		
Aptio Setup Utility - Copyright (C) 2018 Main Platform Hardware Server Mgmt Post Save Changes and Exit Discard Changes and Reset Discard Changes and Reset Save Options Save Options Save Changes Discard Changes Restore Defaults Save as User Defaults Restore User Defaults Restore User Defaults Boot Override SanDisk SSATA P3: TOSHIBA MG06ACA10TE AMI Virtual CDROMO 1.00	American Megatrends, Inc. & Boot Security Save & Exit **: Select Screen f4: Select Item Enter: Select */-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: 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

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								CD Image: VirtualStor Scale	er-v7.0-468_201810161505_ef	478172a.iso (42128 KB)	Stop Me
o ▼ Mouse ▼	Options •	Keyboard 🕶	Send Keys 🕶	Hot Keys 🕶	Video Record 🕶	Power •	Active Users -	Help 🕶		Zoom 10	0% 🖵
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