How to Run iVMS-4200 on Mac

The iVMS-4200 for Mac is a beta version, and you can install the client software *iVMS-4200(v1.0).pkg* as other packages. After installing it successfully, you can find the software on the folder "Applications".



Figure 1.1 iVMS-4200.app

If you run it directly at this time, there will be the error message as the figure 1.2:

IVMS-4200	×
The Remote Client configuration file does not exist or is read-only./Applications//VMS-4200.app/Contents/MacOS/Net	etSys.db

Figure 1.2 Error Message

In order to run the client software successfully, you should customize the privilege settings as the following steps:

1. Right-click on the software icon, and click Show Package Contents



Figure 1.3 Show Package Contents

2. Then you can see the folder *Contents*, right-click on it and *Get Info*



Figure 1.4 Get Info

3. You can see the privilege settings of different custom access in the tag *Sharing & Permissions*. Please change all the privileges to *Read & Write* and *Apply to enclosed items*.

000 🖺 Con	tents Info		-				
Contents Modified: Aug	88.9 MB						
 Spotlight Commer 	its:						
▼ General:							
Kind: Folder Size: 88934156 disk) for 1 Where: /Applicatio	bytes (89.1 MB on 34 items ons/IVMS-4200.app						
Created: August 2, Modified: August 2, Label: 🗙 👜 🔤	2011 12:08 PM 2011 12:08 PM		States in				
C Shared fold	der		ALL ROAD				
▶ More Info:							
▶ Name & Extension:							
▶ Preview:		Discos change all the					
Sharing & Permission You have custom active	ons: cess	privileges to "Read &					
Name	Privilege	Write"!					
system	Read & Write						
Read & Write	Read & Write						
Read only Write only (Drop Box)		1 0 5 5 6 7 1	-				
			10				

Figure 1.5 Privilege Settings



Figure 1.6 Apply to enclosed items

4. Lock the settings and close the window. Then you can run the client software successfully.



Figure 1.7 Splash Screen



Figure 1.8 Control Panel

When you enter *Device Management*, and click *Show online devices*, you may see there is no device in the list, which means you must add devices manually.

				Show online devices		×
Index	Device Type	IP	Port	Serial No.	Device Information	
					MAC Address:	
					Software Version:	
					Device Serial No.:	
						1
					Network Information	
					IP Address:	1
					Subnet Mask:	1
					Port:	1
					Please Input Administrator Password:	
					Modify	
					Recover Default Password:	
4				F	Restore	
		Refresh eve	ery 15	5	Select device Exit	

Figure 1.9 Online Devices List

In order to do all the operations and have full functions of the beta version (such as SADP), please activate the "root" user (default is off) with root permissions. Please run your *Terminal* and activate the root user with the command *sudo*, the steps are as follows:

- 1. Type in *sudo passwd root*;
- 2. Type in the password of your current user;
- 3. Type in a password for the user "root" and retype it to confirm;
- 4. You have activated the root user successfully.



Figure 1.10 Activate the Root

Note: Because the root user has all the permissions of your Mac, it may be insecurity partly. We do not recommend you to do this.

Now you could log out and log in again with the user name "root" and password you set. Run the iVMS-4200 again and you can see devices shown in the list of **show online devices**.

	×				
Serial No.	IP	Port	Device Type	Device Information MAC Address:	
DS-2CD863PF-E0120110407BBRR40	172.6.19.17	8107	DS_2CD863PF_E	Software Version:	
DS-2DF1-5720120110829CCRR4046	172.6.19.15	8101	NetDomeSeries	Device Octobel	
DS-7204HVI-ST/L0120101231AAWR4	172.6.19.16	8104	DS_7204HV_ST	Device Senarivo.:	
				Network Information IP Address: Subnet Mask: Port: Please Input Adminis Recover Default Pas	Nodify
Refres	sh every 15s			Select device	Exit

Figure 1.11 Show online devices

Note: The version can only be used on Mac OS 10.6 or above.

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