

Camera Controller

User Manual - English



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Chapter 1 System Requirements

1.1 Operating System and System Hardware Requirements

■ Windows

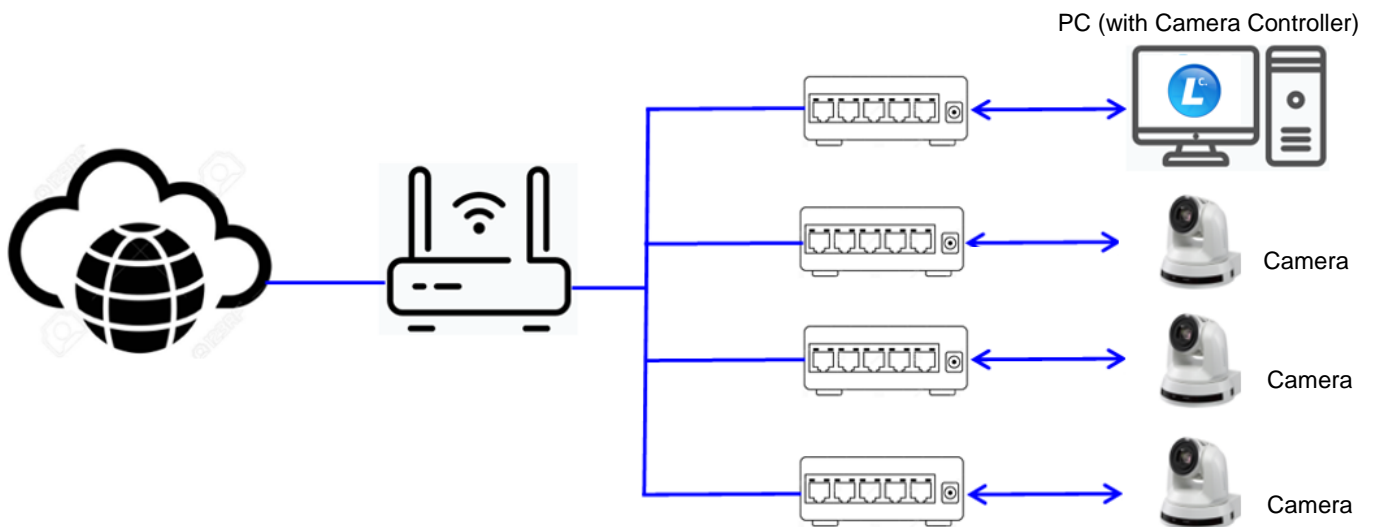
Item	Requirements
Support OS	Windows 7/ 10/ 11
CPU	Intel® Core™ i5 (7th gen and above) or later, or equivalent AMD CPU
Memory	DRAM: 8GB above
Free Disk Space	10 GB free disk space for installation
Ethernet	100 Mbps network card

■ MAC

Item	Requirements
Support OS	macOS version 10.12 above / 11 / 12
CPU	Intel® Core™ i5 (7th gen and above) or later, or M1 series
Memory	DRAM: 8GB above
Free Disk Space	10 GB free disk space for installation
Ethernet	100 Mbps network card

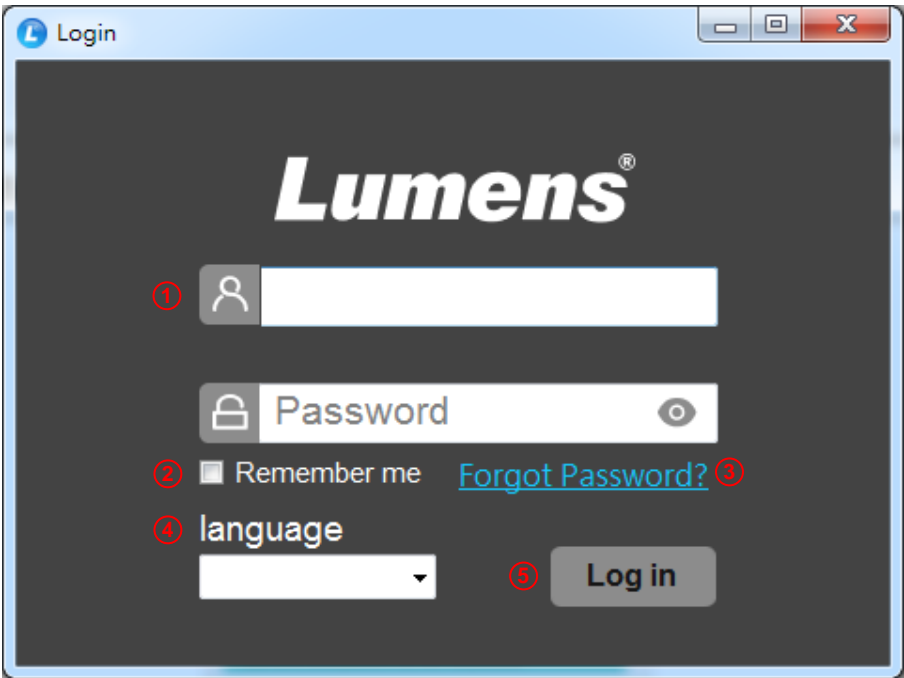
Chapter 2 Connecting to Internet

Make sure the computer and the Recording System are connected in the same network segment.



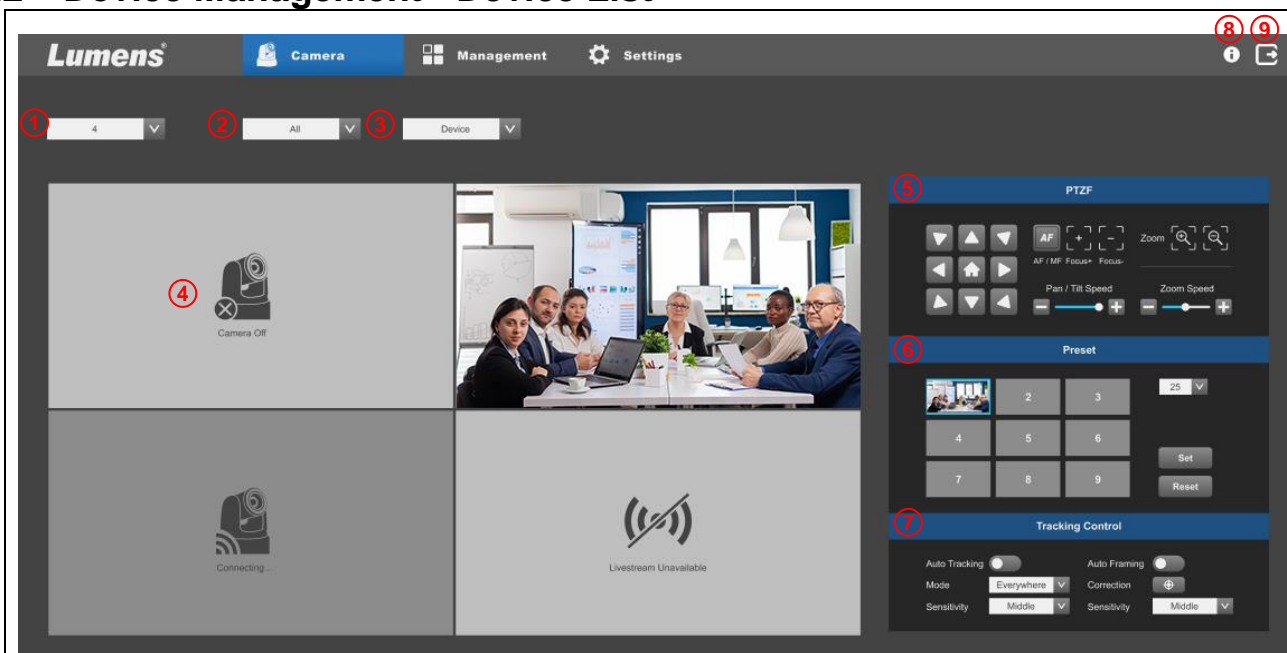
Chapter 3 Operation Interface Description


3.1 Login Screen

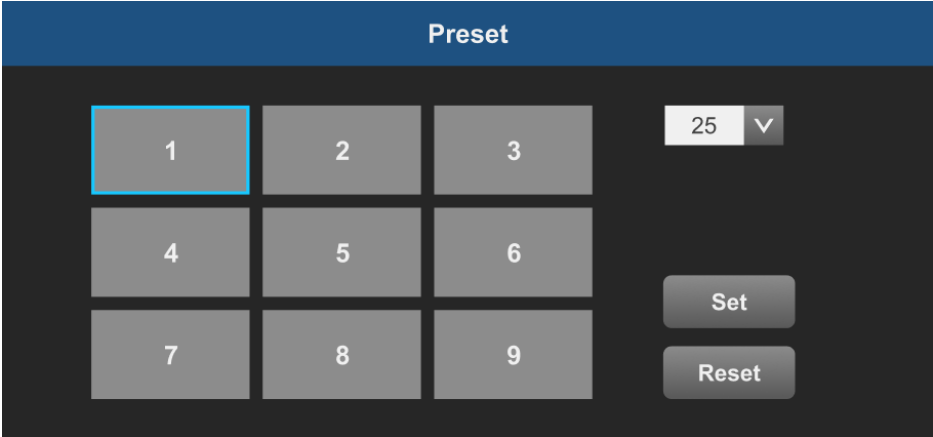
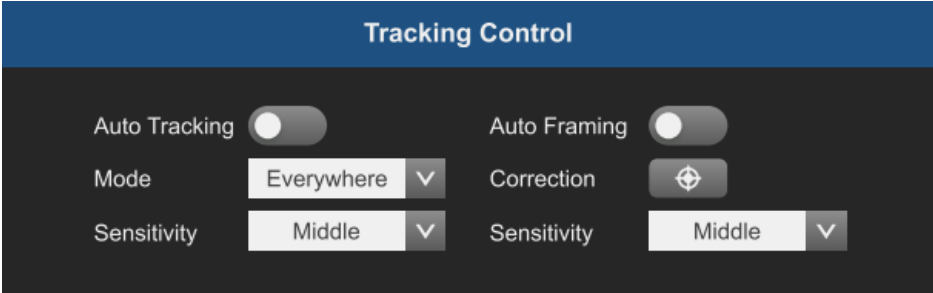


No	Item	Function Descriptions
1	Username/ Password	<p>Please enter user account/password (default: admin/admin)</p> <p><Remark> For initial login, you need to enter a new account, password and email address to create account information</p> <div><div>Create Account</div><div><div><div>User Name</div></div><div><div>Email Address</div></div><div><div>Password</div></div><div><div>Confirm Password</div></div><div><div>Confirm Password</div></div><div>Register</div></div></div>
2	Remember me	Save username and password. When you log in next time, there is no need to re-enter them
3	Forgot Password	Enter the email address you entered when registered to reset your password
4	Language	Change the language of the software interface. English, Traditional Chinese, and Simplified Chinese are available
5	Log in	Log into the administrator screen on the website

3.2 Device Management - Device List



No	Item	Function Descriptions
1	Layout List	Display split layout (1/ 4/ 9/ 16)
2	Group List	Filter groups
3	Device List	Filter devices
4	Preview Screen	The preview screen is displayed when the camera is online, and the icon is displayed according to the status when the camera is offline
5	PTZF	 <ul style="list-style-type: none"> ■ Pan/Tilt setting: Adjust the Pan/Tilt position of the camera screen ■ AF/MF: Switch AF/MF ■ Focus +/-: Turn on manual focus to adjust the focal length ■ Pan/Tilt speed: Adjust Pan/Tilt Speed ■ Zoom: Zoom In/Zoom Out ratio ■ Zoom speed: Adjust the zoom speed ■ Mirror / Flip: Set image mirroring/flip (Only MAC is available)

6	Preset	 <ul style="list-style-type: none"> ■ Preset: Click to load the preset ■ Display Page of Presets: Switch the display page of presets (9 presets are displayed on each page) Preset Support: Windows 1~255/ MAC: 1~90 ■ Settings: Click Set and press the number to save the preset ■ Reset: Click Reset and press the number to clear the preset
7	Tracking Control	 <p><Remark> Auto Tracking/ Smart viewfinder (Select one only)</p> <ol style="list-style-type: none"> Auto Tracking: Start/ Stop Auto Tracking <ul style="list-style-type: none"> ■ Mode: Set the Tracking Mode (Everywhere/ Stage/ Partition) ■ Sensitivity: Set tracking sensitivity Auto Framing: Start/ Stop Smart viewfinder <ul style="list-style-type: none"> ■ Correction: Return to wide-angle end for correction ■ Sensitivity: Set detection sensitivity
8	Software Information	Displaying information, such as software version, Lumen website link, service support
9	Logout	Return to the login page

3.3 Management - Device

No.	Camera Name	IP Address	Hardware Name	MAC Address	Status
1	VC-A51P-MAR	192.168.6.11	Full_HD_IP_PTZ_Camera	dc-e2-ac-02-c3-46	Off-Line
2	VC-A62	192.168.6.72	UHD_IP_PTZ_Camera	dc-e2-ac-02-20-4f	Off-Line
3	CV630-1231st	192.168.6.85	Lumens_UHD_IP_PTZ_Cam...	dc-e2-ac-02-20-51	Off-Line
4	VC-A71P	192.168.6.14	UHD_IP_PTZ_Camera	dc-e2-ac-02-b4-06	Off-Line
5	CV620-TBI	192.168.6.46	Full_HD_IP_PTZ_Camera	00-23-a8-ff-66-28	Off-Line
6	CV620-TBI	192.168.6.63	Full_HD_IP_PTZ_Camera	dc-e2-ac-01-80-f3	Off-Line
7	VC-A61P	192.168.6.89	Full_HD_IP_PTZ_Camera	dc-e2-ac-02-d9-ea	Off-Line
8	VC-TR40,AT	192.168.6.75	Lumens_Full_HD_IP_PTZ_C...	dc-e2-ac-02-e0-01	ON
9	VC-TR40	192.168.6.15	Lumens_Full_HD_IP_PTZ_C...	dc-e2-ac-02-e1-24	Off-Line
10	VC-A51PN	192.168.6.55	Full_HD_IP_PTZ_Camera	dc-e2-da-c0-2c-21	ON

No	Item	Function Descriptions
1	Discovery	Search Device
2	Add/ Edit/ Delete	Add/ edit/ delete cameras. The list will be updated after saving.
3	Keyword Search	Enter keywords to search for devices in the list
4	Power on	Check the camera in the list to turn it on
5	Stand By	Check the camera in the list to set it into standby
6	Reboot	Check the camera in the list to reboot it
7	Reset	Check the camera in the list to do a factory reset
8	Device List	Display the list of found devices

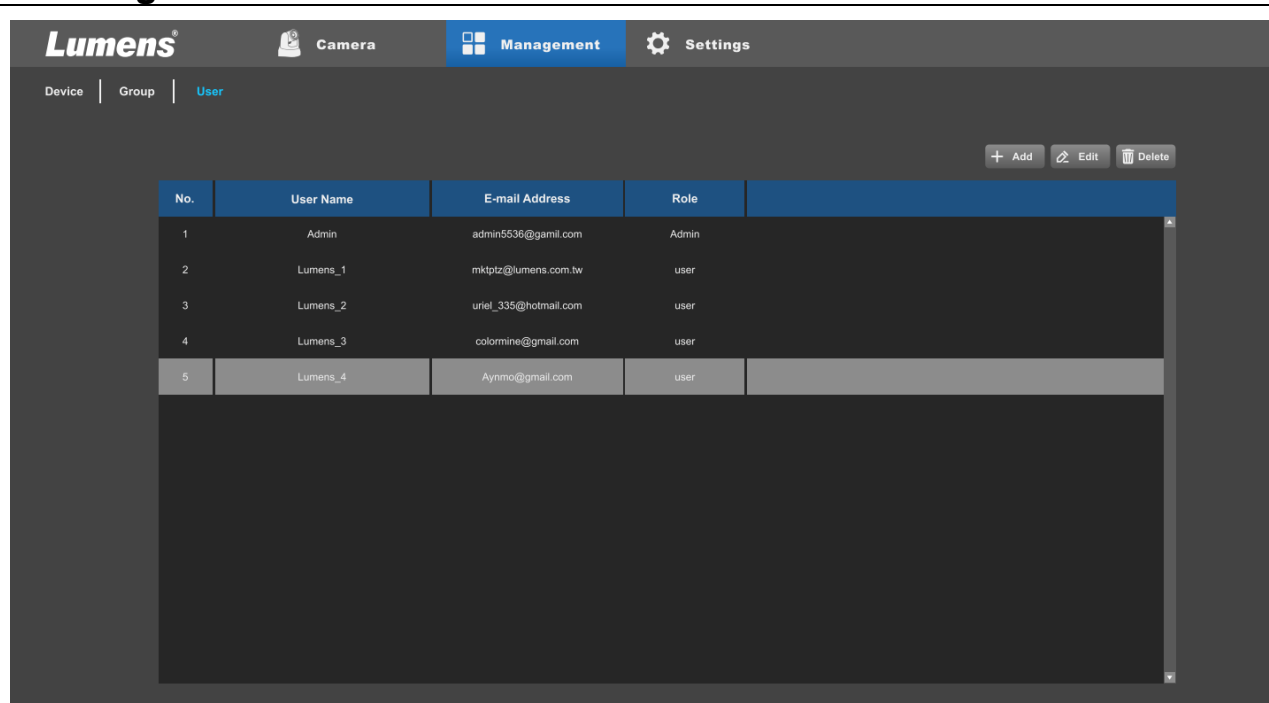
3.4 Management - Group

No.	Camera Name	IP Address	Hardware Name	Status
1	VC-A51P-MAR	192.168.6.11	Full_HD_IP_PTZ_Camera	Off-Line
2	VC-A62	192.168.6.72	UHD_IP_PTZ_Camera	Off-Line
3	CV630-1231st	192.168.6.85	Lumens_UHD_IP_PTZ_C...	Off-Line
4	VC-A71P	192.168.6.14	UHD_IP_PTZ_Camera	Off-Line
5	VC-TR40	192.168.6.15	Lumens_Full_HD_IP_PTZ...	Off-Line
6	VC-A51PN	192.168.6.55	Full_HD_IP_PTZ_Camera	ON
7	VC-A61P	192.168.6.42	Full_HD_IP_PTZ_Camera	ON

No	Item	Function Descriptions
1	Add Groups	Enter a group name, and click + to add a group
2	Group List	Display the group list
3	Group Device List	Display devices already added in the group
4	Keyword Search	Enter a camera name or IP address for search
5	Edit	<p>Enter the group edit page</p> <p>a. Search a camera name or IP address</p> <p>b. Group Name: The group name can be changed</p> <p>c. Display devices not added in the group</p> <p>d. Display the devices already added in the group</p> <p>e. Add Devices: Add the selected cameras in the left list to the group</p> <p>f. Delete the device: Remove the selected cameras in the right list from</p>

		the group
		g. Storage Setting: Save list setting
		h. Exit Page: Leave the edit page
6	Delete	Remove the selected group

3.5 Management - User



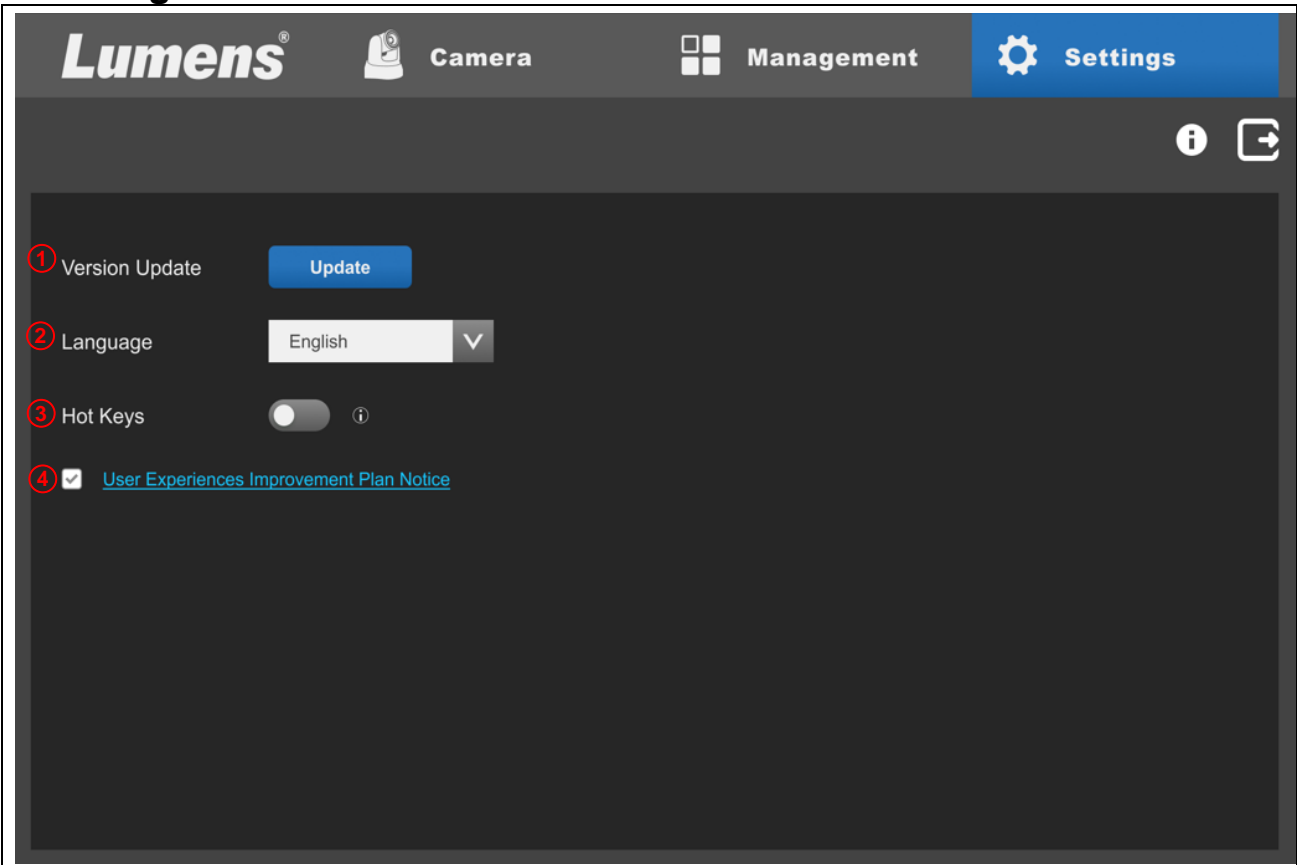
Function Descriptions















Add/ Edit the username and change the password

- Username: Support 5 - 30 characters
- Password: Support 5 - 32 characters

<Remark> You can use uppercase and lowercase letters, numbers for characters; other special symbols will not be used

3.6 Settings



No	Item	Function Descriptions
1	Version Update	Click to check version and update
2	Language	Change software language
3	Hot key	<div>Enable/disable hot keys</div> <div>The following functions are supported by hot keys</div> <div><div>▪ Pan/ Tilt</div><div>▪ Zoom In / Zoom Out</div><div>▪ Preset Load</div></div> <div><div>Hot Keys</div><div><div>Pan / Tilt</div><div> +  +    </div></div><div><div>Zoom In / Zoom Out</div><div> +  +  </div></div><div><div>Preset Load</div><div> +  +  ~ </div></div></div> <div><Remark>Only MAC is available</div>
4	User Experience Improvement Plan Notice	Click the hyperlink to display the content of User Experience Improvement Plan

Chapter 4 Troubleshooting

This chapter describes problems you may encounter while using Camera Controller. If you have questions, please refer to related chapters and follow all the suggested solutions. If the problem still occurred, please contact your distributor or the service center.

No.	Problems	Solutions
1.	Unable to search devices	Please make sure that the computer and the Recording System are connected in the same network segment. (Please refer to Chapter 2 Connecting to Internet)
2.	Live image delay	Please refer to Chapter 1 System Requirements to make sure the matched PC meets the specifications
3.	The operating steps in the manual are not consistent with the software operation	<p>The software operation may be different from the description in the manual due to functional improvement. Please make sure you've updated your software to the latest version.</p> <ul style="list-style-type: none">■ For the latest version, please go to the Lumens official website > Service Support > Download Area. https://www.MyLumens.com/support

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