

Deployment Tool 2.0

User Manual - English



Table of Contents

Chapter 1	System Requirements	2
1.1	Operating System Requirements	2
1.2	System Hardware Requirements	2
Chapter 2	Connecting to Internet	3
Chapter 3	Operation Interface Description	4
3.1	Login Screen	4
3.2	Device	5
3.3	Discovery	7
3.4	Groups	8
3.5	Real-time	10
3.6	Schedule	12
3.7	System	13
3.8	Information	14
Chapter 4	Troubleshooting	15
	Copyright Information	16

Chapter 1 System Requirements

1.1 Operating System Requirements

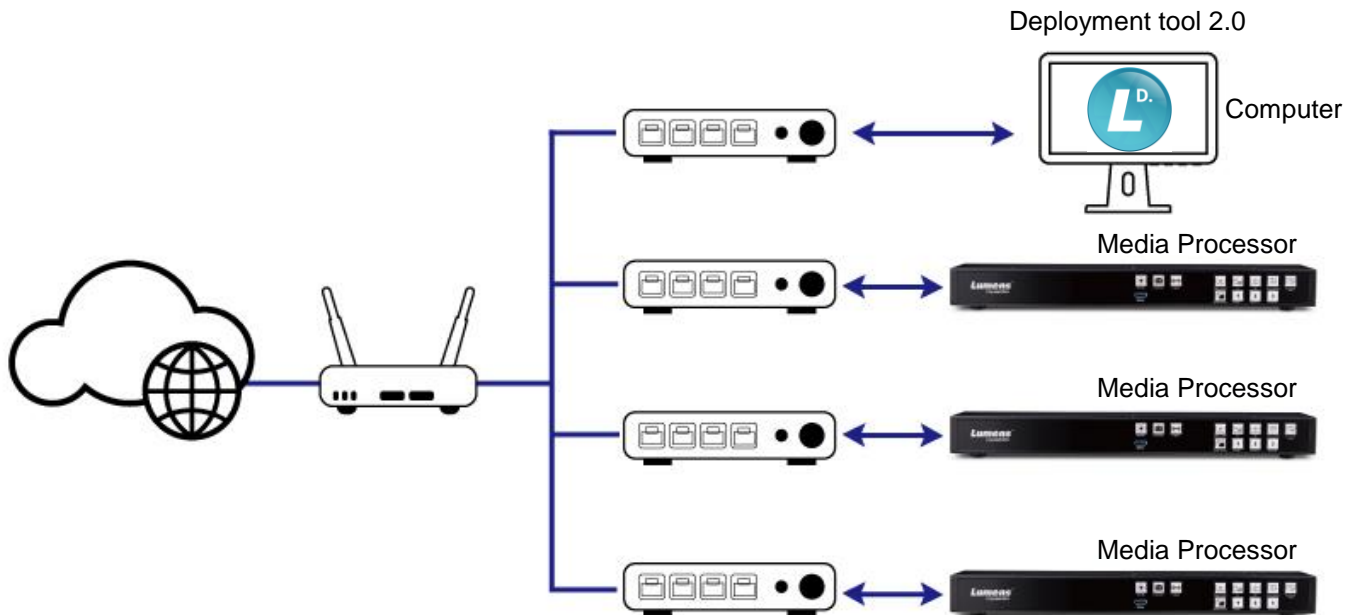
- Windows 7
- Windows 10 (after ver. 1709)
- Windows 11

1.2 System Hardware Requirements

Item	Requirements
CPU	Intel® Core™ i5 or above, or equivalent AMD CPU
Memory	4 GB of RAM
Free Disk Space	10 GB free disk space for installation
Ethernet	100 Mbps network card

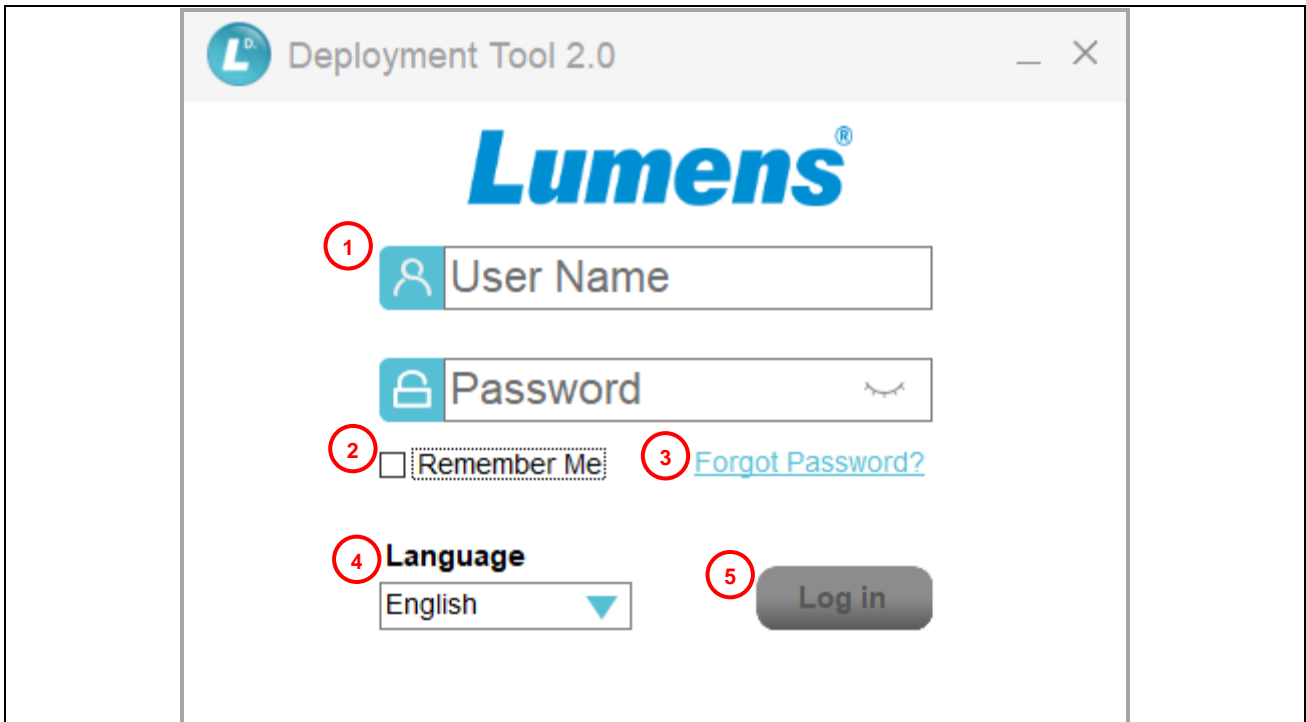
Chapter 2 Connecting to Internet


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



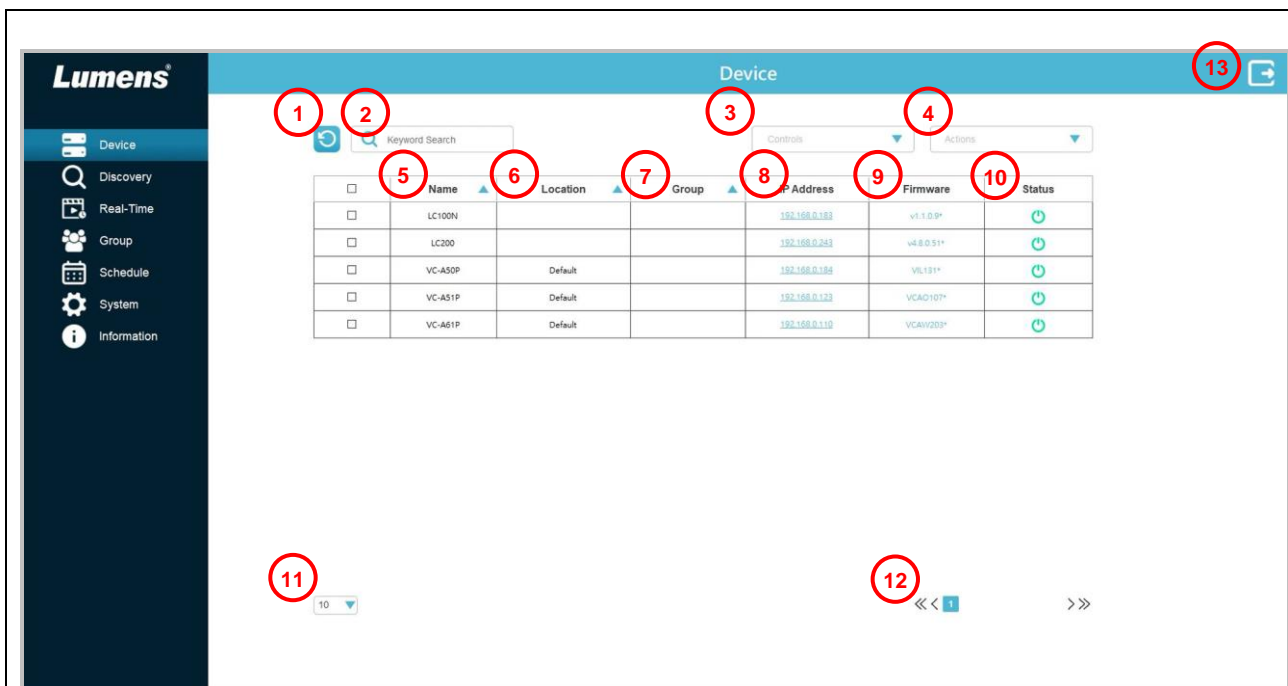
Chapter 3 Operation Interface Description

3.1 Login Screen



No	Item	Function Descriptions
1	Username/ Password	<p>Please enter user account/password (default: admin/admin)</p> <p><Note> For initial login, you need to enter a new account, password and email address to create account information</p> 
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	Login	Log in to the administrator screen on the website










3.2 Device



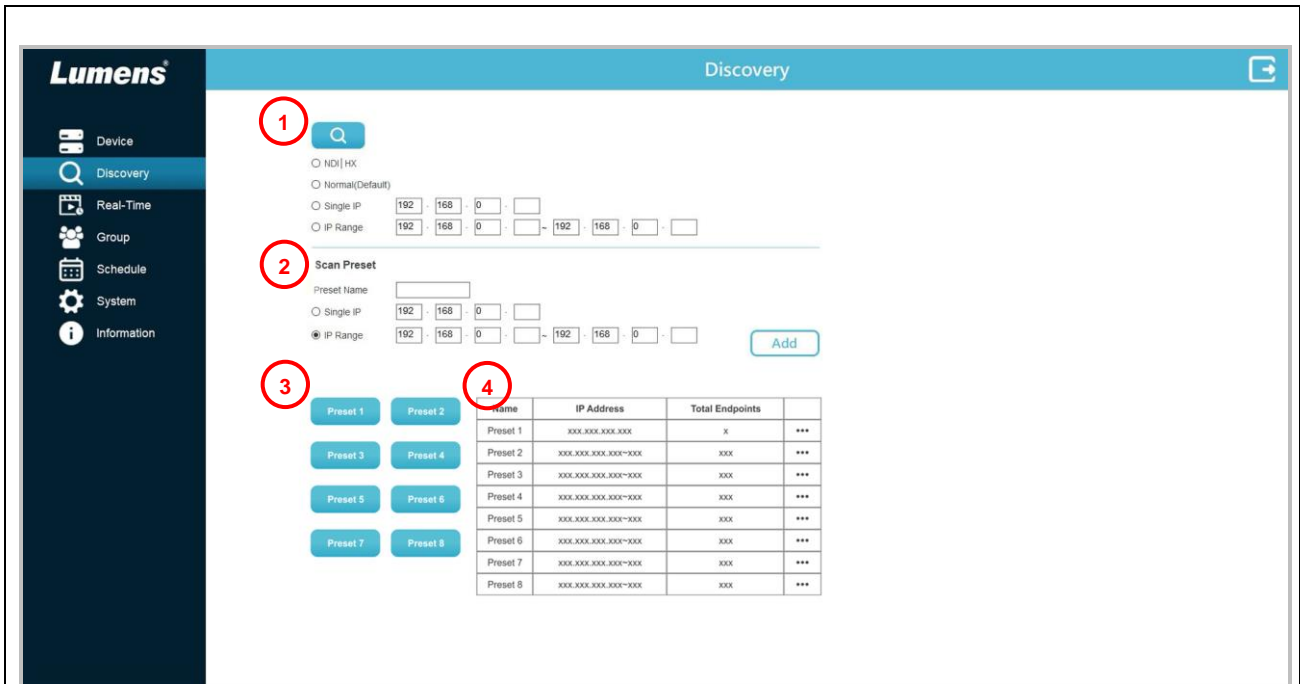
No	Item	Function Descriptions
1	Refresh	Refresh to update device status
2	Search Devices	Search for the devices in the LAN
3	Control	Control function: Please check the devices first, and then select the function to be executed <ul style="list-style-type: none"> ■ Reboot ■ Go to Standby / Wake Up ■ Mute / Unmute ■ Start / Stop recording ■ Start / Stop streaming ■ Synchronize time ■ Export / Import settings ■ Restore the factory default ■ Upgrade Main firmware
4	Action	Execute actions <ul style="list-style-type: none"> ■ Login: Enter the account / password to log in to the device ■ Add a group: Enable the group list to check and add groups ■ Delete the devices: Only information of login and group will be deleted. The device can still be located ■ Delete the error message: Delete error messages manually
5	Name	Display the device name
6	Location	Display the Location Name
7	Group	Display the Group Name
8	IP Address	Display the IP address of the product
9	Firmware	Display the firmware version of the logged in device <Remark> If it is not displayed, please click on the IP address, enter the account and password to log in to the device
10	Status	Display the current status of the logged in device (Please refer to 3.2.1 Status Icon Description for icon description)

		<Remark> If it is not displayed, please click on the IP address, enter the account and password to log in to the device
11	Page Switch	After entering the page number, click Enter to go directly to the page
12	Number of Lists Displayed	Number of devices to display per page
13	Logout	Return to the login page

3.2.1 Status Icon Description

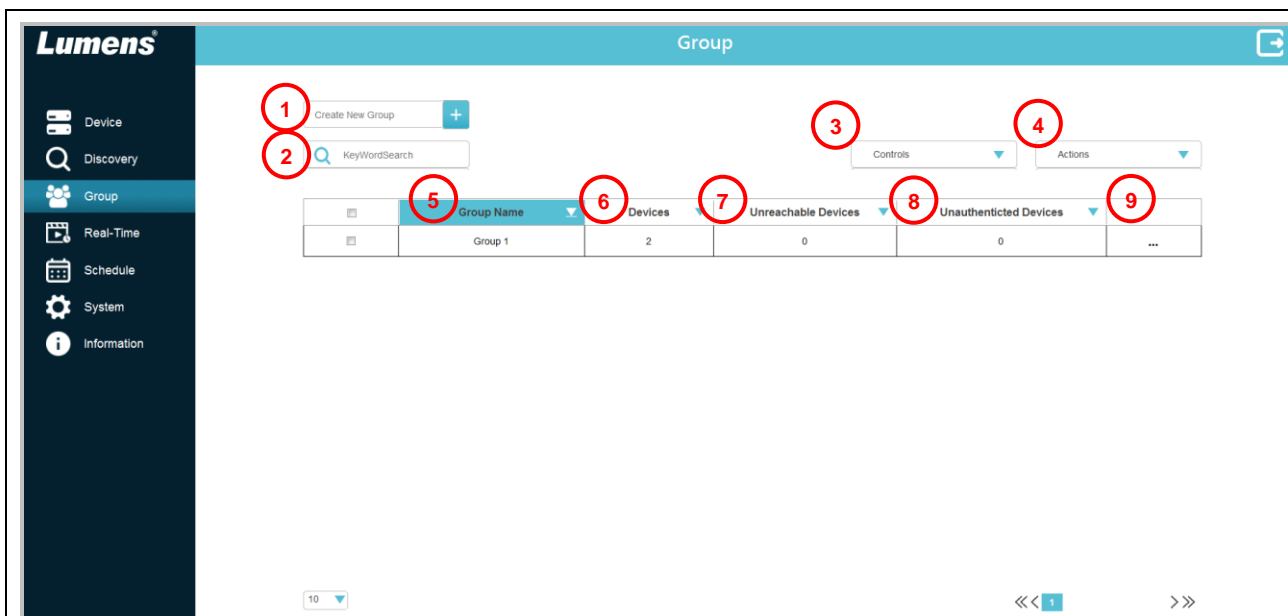
Item	Function	Description
	In use	
	Stand By	
	Disconnected	
	Recording in progress	
	Pause Recording	
	Streaming	Streaming 1 ~ 3. This icon is displayed for any streaming status
	Abnormal Message	
	Firmware Updating/Importing/Exporting Data	During the firmware updating, the device will be removed from the device list under rebooting, and it will be displayed in the device list after startup is completed
	Firmware Waiting for Upgrade	Firmware batch upgrade available, waiting to execute update process

3.3 Discovery



No	Item	Function Descriptions
1	Search Device	<p>Search for devices in the LAN</p> <ul style="list-style-type: none"> ■ NDI HX: Search for NDI HX protocol devices ■ Normal (Default): Search for devices on the same network segment ■ Single IP: Search for a specified IP ■ IP Range: Set IP search range on the same network segment
2	Scan Preset	<p>Set preset search, confirm and click Add to save settings</p> <ul style="list-style-type: none"> ■ Preset Name: Preset Name ■ Single IP: Search for a specified IP ■ IP Range: Set IP search range on the same network segment
3	Preset 1~8	Search for devices according to preset search conditions
4	Preset List	<p>Preset List, click ... to edit</p> <p><Remark> 8 sets can be saved at most</p>

3.4 Groups



No	Item	Function Descriptions
1	Create New Groups	Add groups. The group will be displayed in the list after saving
2	Keyword Search	Search Groups
3	Control	Control function: Please check the devices first, and then select the function to be executed <ul style="list-style-type: none"> ■ Reboot ■ Go to Standby / Wake Up ■ Mute / Unmute ■ Start / Stop recording ■ Start / Stop streaming ■ Synchronize time ■ Export/Import settings ■ Restore the factory default ■ Upgrade Main firmware
4	Action	Execute actions <ul style="list-style-type: none"> ■ Login: Enter the account/password to log in to the device ■ Delete group
5	Group Name	Display the Group Name, click on Group Name
6	Devices	Display the number of devices
7	Unreachable Devices	Display the number of unreachable devices
8	Unauthenticated Devices	Display the number of unauthenticated devices
9	Advanced	Edit / Remove groups

Edit Group

a

b **Group Name**

<input type="checkbox"/>	Name	IP Address
<input type="checkbox"/>	LC200_EAD4	192.168.6.110
<input type="checkbox"/>	LC200_DKL4	192.168.6.110

c

<input type="checkbox"/>	Name	IP Address
<input type="checkbox"/>	LC200_JS5D	192.168.6.110
<input type="checkbox"/>	LC200_W8XV	192.168.6.110
<input type="checkbox"/>	LC200_WF9A	192.168.6.110

d

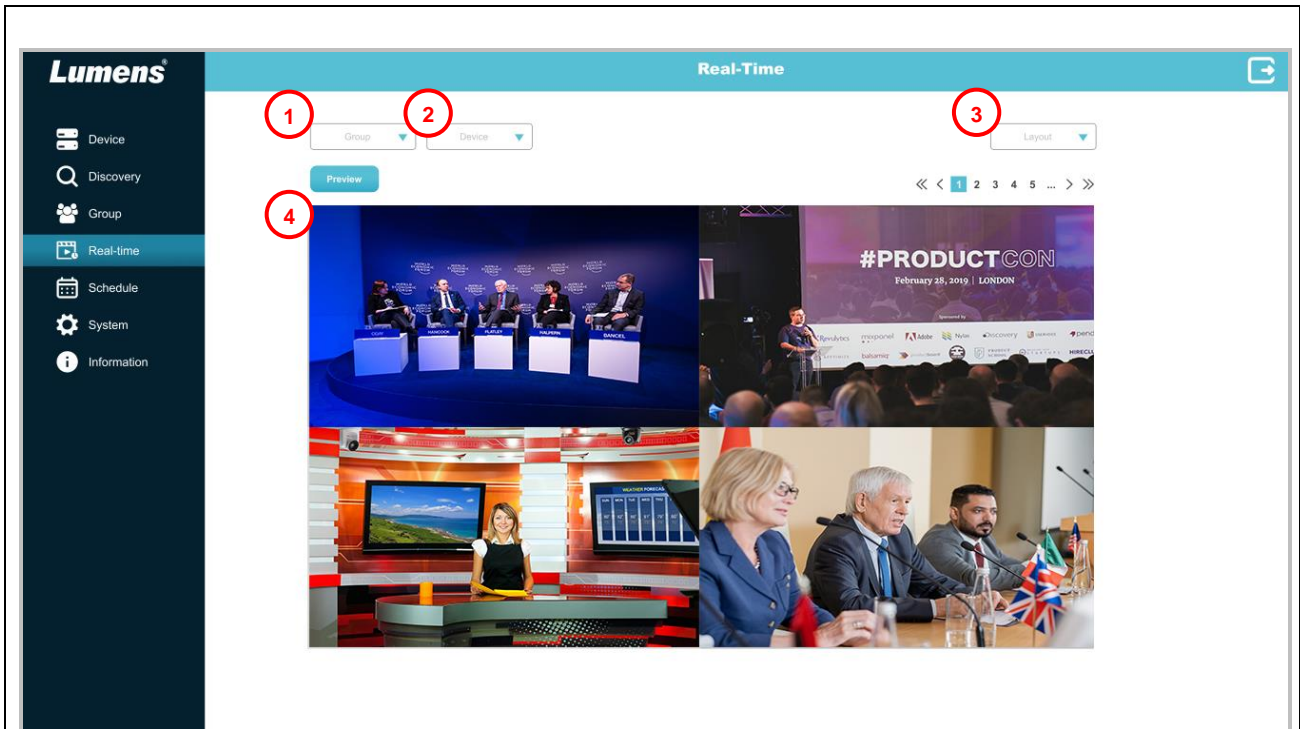
e


f

g

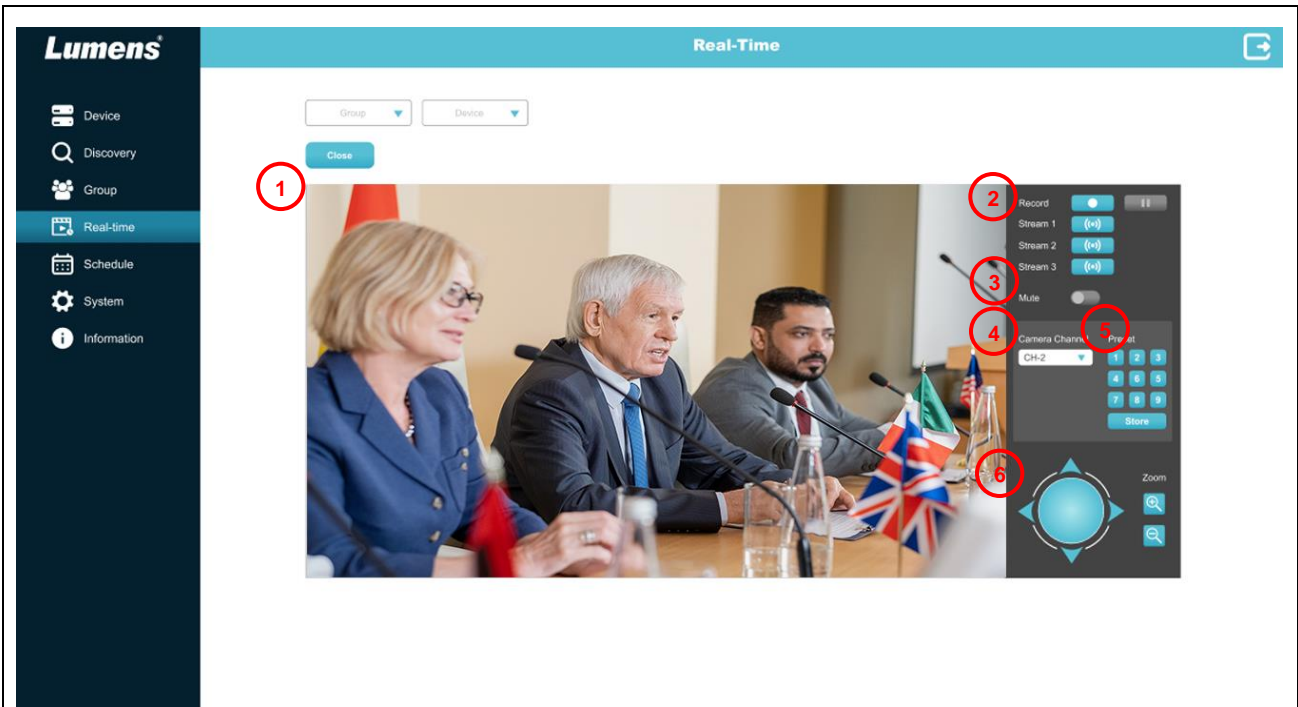
- a. Search a camera ID or IP address
- b. Group Name: Display the current Group Name
- c. Display devices not added in the group
- d. Display the devices already added in the group
- e. Add Devices: Add the selected cameras in the left list to the group
- f. Delete the device: Remove the selected cameras in the right list from the group
- g. Save / Cancel group edit settings

3.5 Real-time



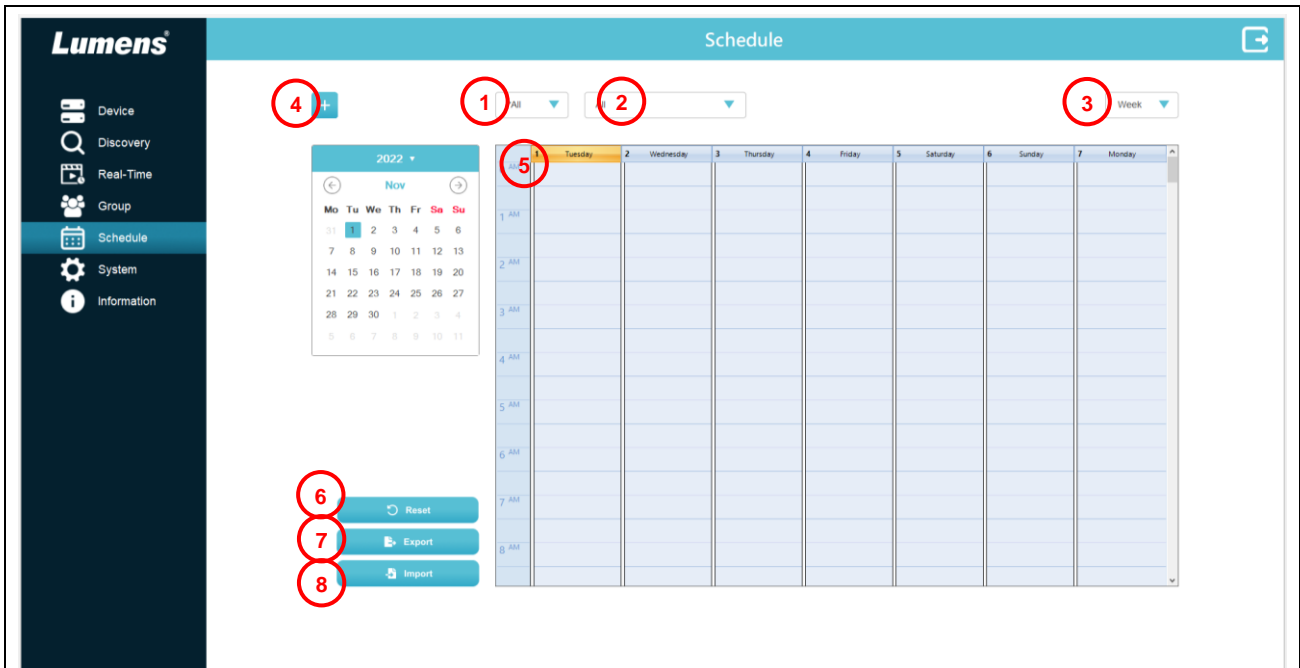
No	Item	Function Descriptions
1	Group	Select a group
2	Device	Select device
3	Layout	Select number of layouts
4	Live Image	Display layout window preview according to Layout Press the  button to enable large picture mode and control devices For control descriptions, please refer to 3.5.1 Live Image - Control Devices

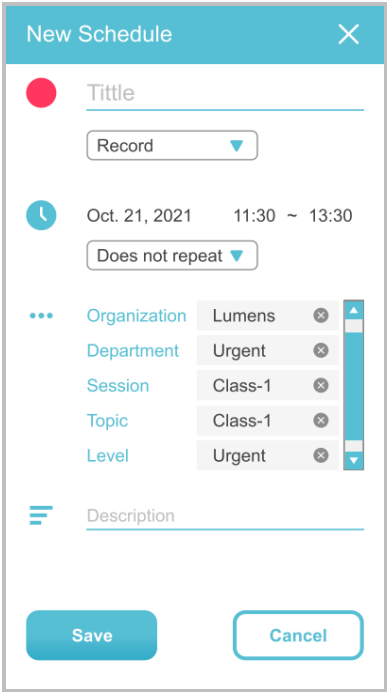
3.5.1 Real-time - Control Devices




No	Item	Function Descriptions
1	Live Image	Displays the output image
2	Recording/Streaming	<ul style="list-style-type: none"> ■ Enable / Stop Recording ■ Pause / Resume Recording ■ Start / Stop Streaming 1 ~ 3 <Remark> Applicable for LC Recording Systems
3	Mute	Mute/Unmute <Remark> Applicable for LC Recording Systems
4	Camera Chanel	Select the Camera Chanel to control Camera PTZ, save and call preset positions <Remark> Applicable for LC Recording Systems
5	Preset	<ul style="list-style-type: none"> ■ Call preset: Click the number keys to call the preset ■ Save preset: Click the Store button and then click numbers 1 ~ 9 to save the preset
6	PTZ Control	<ul style="list-style-type: none"> ■ Pan/Tilt PTZ control ■ Zooming in/out the image

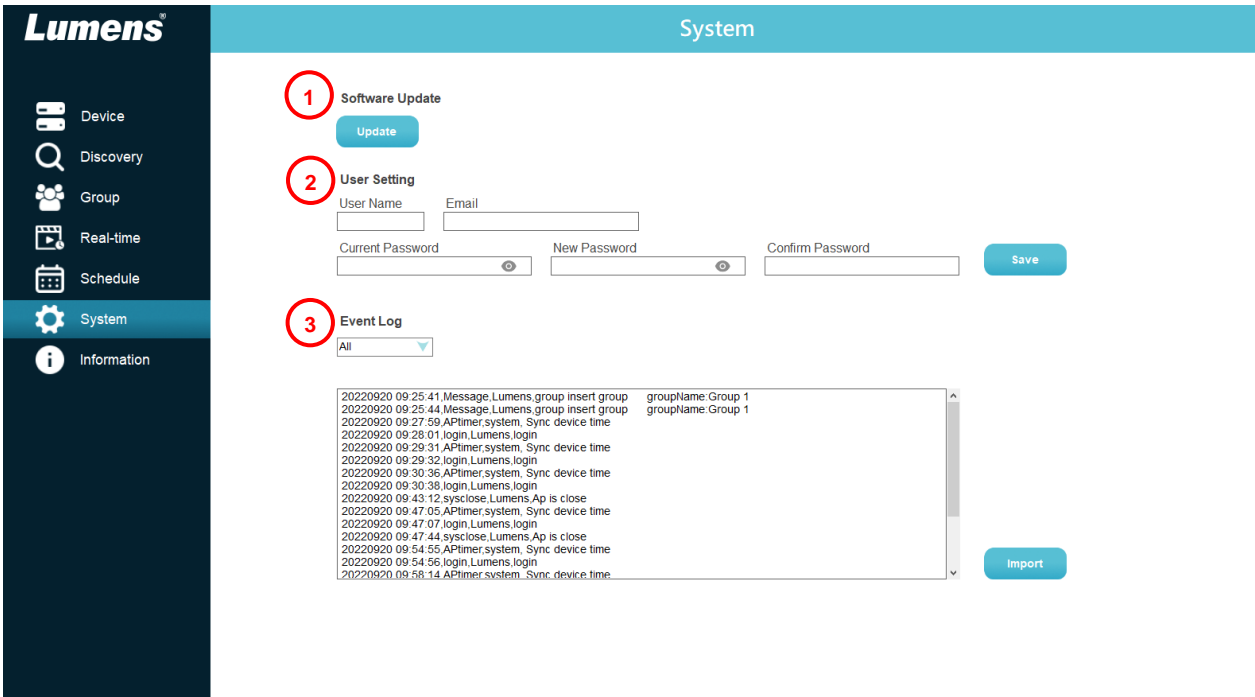
3.6 Schedule




No	Item	Function Descriptions
1	Group	Select a group schedule
2	Device	Select a device schedule
3	Week	Display range of calendar at a time
4	Add Schedule	<p>Add the schedule manually</p>  <ul style="list-style-type: none"> ■ Schedule Type: Schedule for Record / Stream / Sleep / Wake Up ■ Start / End time setting ■ Cycling: No Cycling/Daily/Weekly/Monthly <p><Remark> The scheduled task will be displayed with [Title] as the schedule name</p>

5	Calendar	Display / Edit the calendar <Remark> Drag the mouse to select continuous time periods, and then click  Add > Save the Schedule
6	Reset	Reset the calendar <Remark> Only the schedule of a single group and a single device will be reset
7	Export	Export the edited calendar
8	Import	Import the edited calendar

3.7 System



No	Item	Function Descriptions
1	Software Update	Click to check software version and update
2	User Setting	Edit the username, email and change the password <ul style="list-style-type: none"> ■ Username: Support 6 - 30 characters ■ Password: Support 8 - 32 characters <Remark> You can use uppercase and lowercase letters or numbers for characters; other special symbols will not be used
3	Event Logs	Display software processing status and error messages. Click  to export event logs <Remark> Display only the event logs of the day

3.8 Information

Lumens Information

- Device
- Discovery
- Group
- Real-Time
- Schedule
- System
- Information**

Lumens

www.MyLumens.com

Deployment Tool 2.0
Version : 1.0.1

Get Help ?

Copyright © 2021 All Rights Reserved by Lumens

Function Descriptions

Display software version information. For technical support, please scan the QRcode at the bottom right.

Chapter 4 Troubleshooting

This chapter describes problems you may encounter while using Lumens Deployment Tools. 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	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. <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

Copyright Information

Copyrights © Lumens Digital Optics Inc. All rights reserved.

Lumens is a trademark that is currently being registered by Lumens Digital Optics Inc.

Copying, reproducing or transmitting this file is not allowed if a license is not provided by Lumens Digital Optics Inc. unless copying this file is for the purpose of backup after purchasing this product.

In order to keep improving the product, the information in this file is subject to change without prior notice.

To fully explain or describe how this product should be used, this manual may refer to names of other products or companies without any intention of infringement.

Disclaimer of warranties: Lumens Digital Optics Inc. is neither responsible for any possible technological, editorial errors or omissions, nor responsible for any incidental or related damages arising from providing this file, using, or operating this product.