

LumensDeployment Tools

User Manual - English

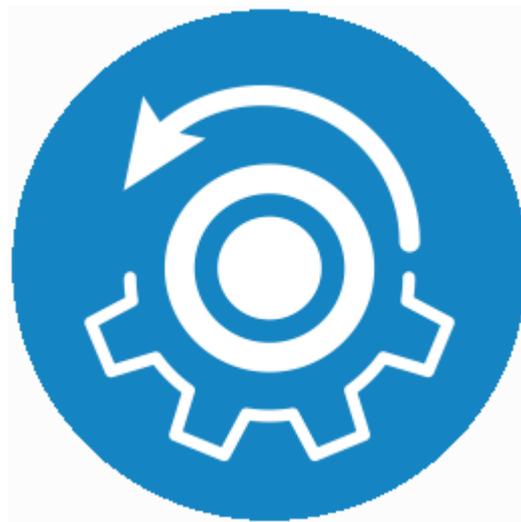


Table of Contents

Chapter 1	System Requirements	2
1.1	Operating System Requirements.....	2
1.2	System Hardware Requirements	2
Chapter 2	Install software.....	3
2.1	Installation steps.....	3
Chapter 3	Connecting to Internet.....	4
Chapter 4	Operation Interface Description	5
4.1	Login Screen	5
4.2	Device Management - Device List.....	6
4.3	Device Management - Group List	8
4.4	Device Management - Setting	9
4.5	Device Management - User	10
4.6	Schedule Manager - Schedule	11
4.7	Live image	12
4.8	About	13
Chapter 5	Troubleshooting	14
	Copyright Information.....	15

Chapter 1 System Requirements

1.1 Operating System Requirements

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

1.2 System Hardware Requirements

Item	Real-Time Monitoring Not In Use	Real-Time Monitoring In Use
CPU	i7-7700 above	i7-8700 above
Memory	8GB above	16GB above
Mini Screen Resolution	1024x768	1024x768
HHD	500GB above	500GB above
Free Disk Space	1GB	3GB
GPU	NVIDIA GTX970 above	NVIDIA GTX1050 above

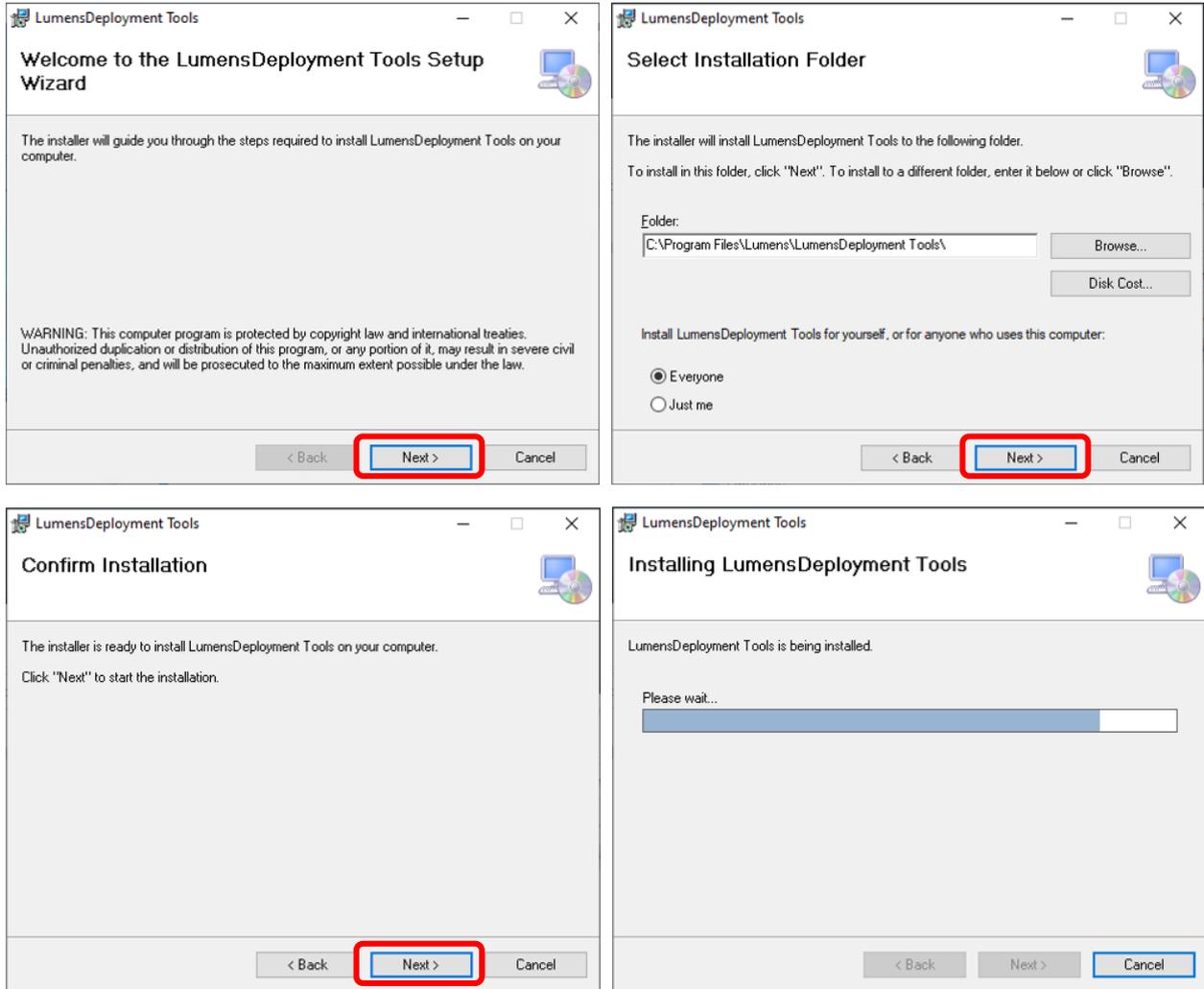
Chapter 2 Install software

2.1 Installation steps

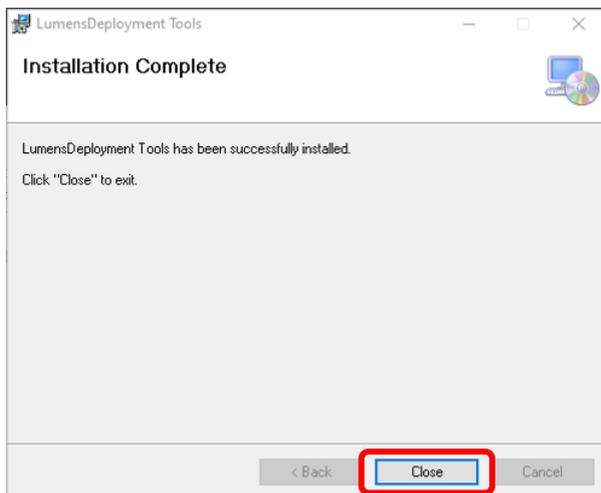
2.1.1 To get LumensDeployment Tools software, please go to the Lumens website, [Service Support > Download Area](#)

2.1.2 Extract the file downloaded and then click [LumensDeployment Tools.msi] to install

2.1.3 The installation wizard will guide you through the process. Please follow the on-screen instructions for the next step

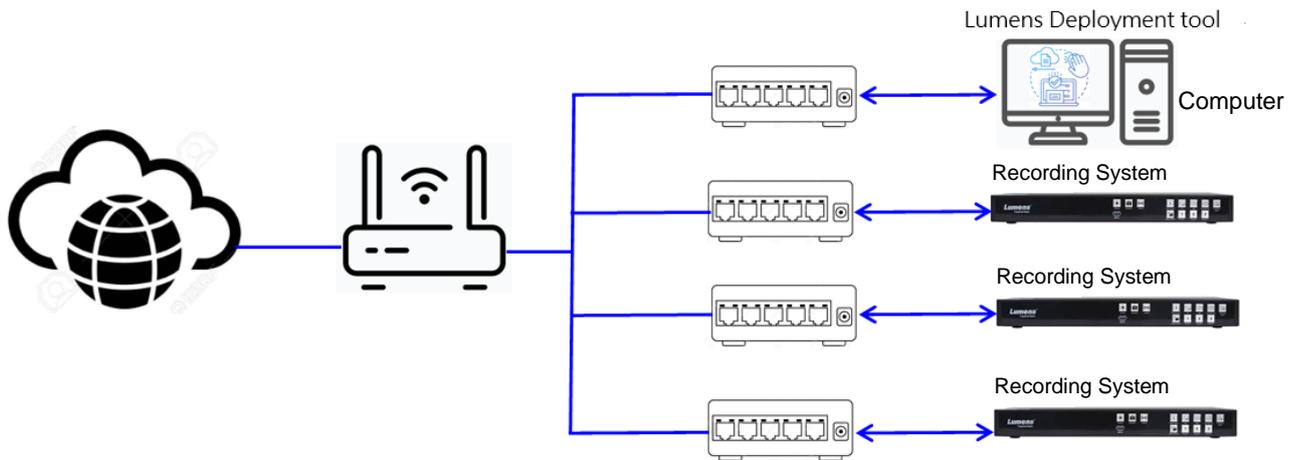


2.1.4 When the installation is completed, please press [Close] to close the window



Chapter 3 Connecting to Internet

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



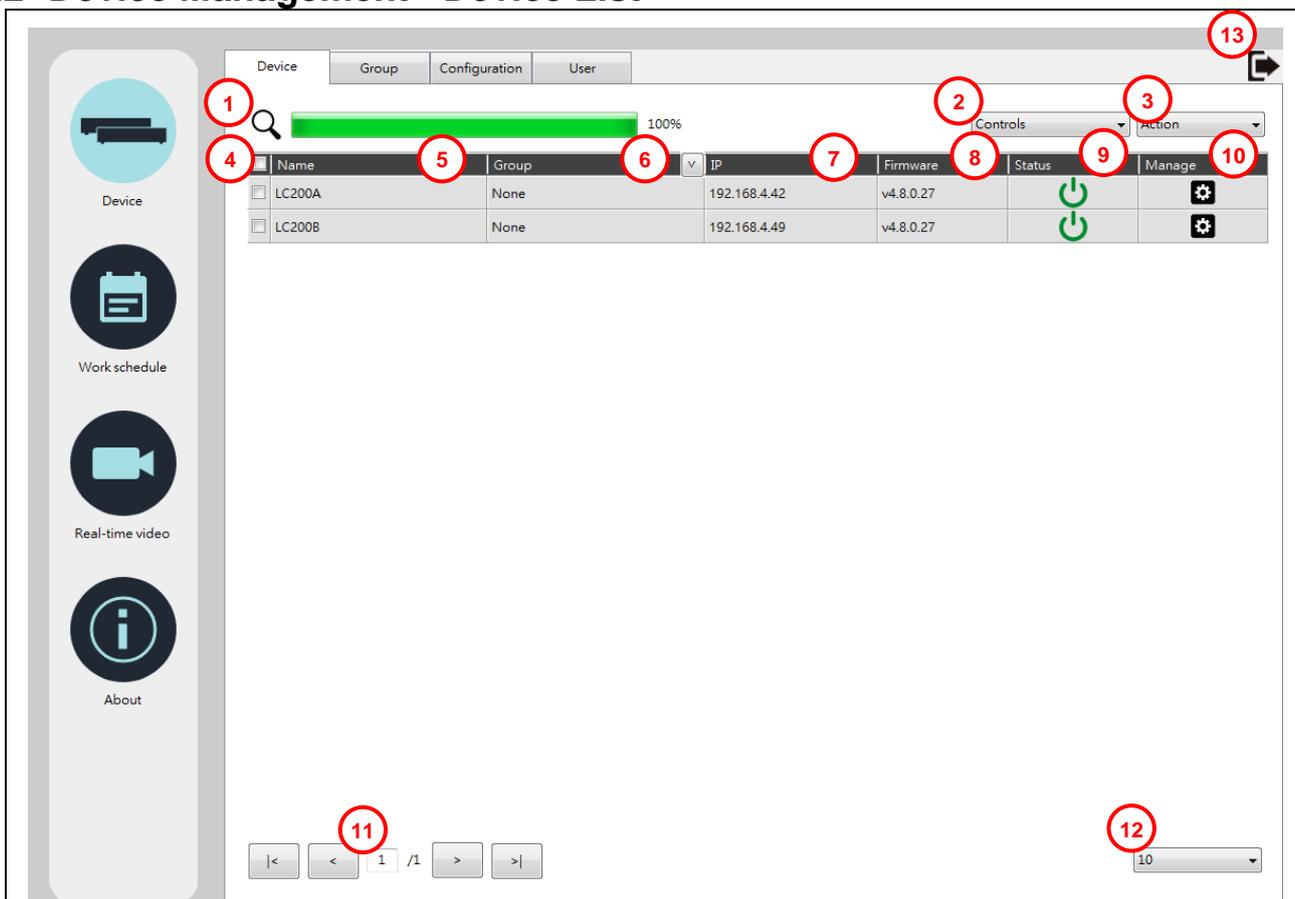
Chapter 4 Operation Interface Description

4.1 Login Screen



No	Item	Function Descriptions
1	Username	Enter user account (default: admin)
2	Password	Enter user password (default: admin) * For a first-time login, please refer to 4.5 Device Management - User to change the default password
3	Login	Log into the administrator screen on the website
4	Remember password	Save username and password. When you log in next time, there is no need to re-enter them
5	Language selection	Change the language of the software interface. English, Traditional Chinese, and Simplified Chinese are available

4.2 Device Management - Device List



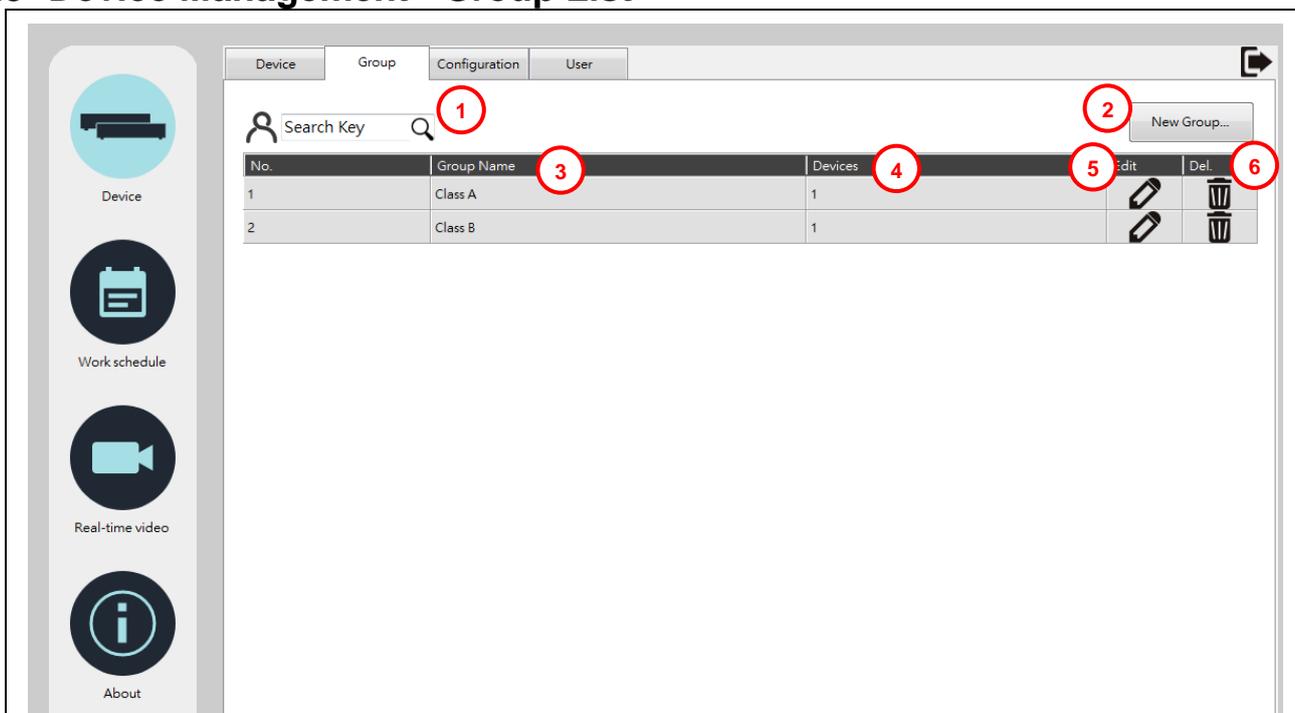
No	Item	Function Descriptions
1	Search Devices	Search for the devices in the LAN
2	Control Item	Control function: Please check the devices first, and then select the function to be executed <ul style="list-style-type: none"> ▪ Reboot ▪ Go to Standby / Wake Up ▪ Mute / Unmute ▪ Start / Stop recording ▪ Start / Stop streaming ▪ Synchronize time ▪ Export / import settings ▪ Restore the factory default ▪ Upgrade Firmware
3	Action Items	Execute actions <ul style="list-style-type: none"> ▪ Log in to the device account ▪ Delete the device: Only information of login and group will be deleted. The device can still be located
4	Checkbox	Please check the devices first, and then select the function to be executed
5	SSID	Display the device name
6	Group Name	Display the Group Name

7	Device IP	Display the IP address of the product
8	Firmware Version	Display the firmware version of the logged in device ※ If it is not displayed, please go to Manage > Login > enter the account and password to log in to the device
9	Status	Display the current status of the logged in device (Please refer to 4.2.1 Status Icon Description for icon description) ※ If it is not displayed, please go to Manage > Login > enter the account and password to log in to the device
10	Management	Log in to the webpage of the Recording System
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

4.2.1 Status Icon Description

Item	Function	Description
	In use	
	Recording in progress	
	Streaming	Streaming 1 ~ 3. This icon is displayed for any streaming status
	Stand By	
	Firmware Updating	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

4.3 Device Management - Group List



No	Item	Function Descriptions
1	Search Groups	Search Groups
2	Add Groups	Add groups. The group will be displayed in the list after saving
3	Group Name	Display the Group Name
4	Devices of the Group	Display the number of devices
5	Edit	<p>Select the groups to be edited for editing</p>  <p>a. Search Device: Display only the devices not in a group b. Display devices not in the group c. Group Name: The group name can be changed d. Display the devices already added in the group e. Add the selected devices in the left list to the group f. Remove the selected devices in the right list from the group g. Save / cancel group editing setting</p>
6	Delete	Select the groups to be removed for removing

4.4 Device Management - Setting

No	Item	Function Descriptions
1	Time Zone	Select the time zone
2	Set Mode	Set time manually
3	PC Sync	One push trigger to synchronize the time with PC
4	Set Time	Click the [Edit] button to set the date and time. After completion, click [Set] to apply the settings
5	Event Logs	Display software processing status and error messages <Remark> Display only the event logs of the day
6	SMTP setting	<p>Set SMTP Server</p> <p>If the LC200 event logs are abnormal (such as connection failure, video recording / streaming / schedule exception), an email will be sent for notification</p>

4.5 Device Management - User

Device Group Configuration **User**

Administrator

User Name	Current password	Password	Re-type password
admin			

Viewer

User Name	Current password	Password	Re-type password
viewer			

Device

Work schedule

Real-time video

About

Function Descriptions

Edit the username and change the password

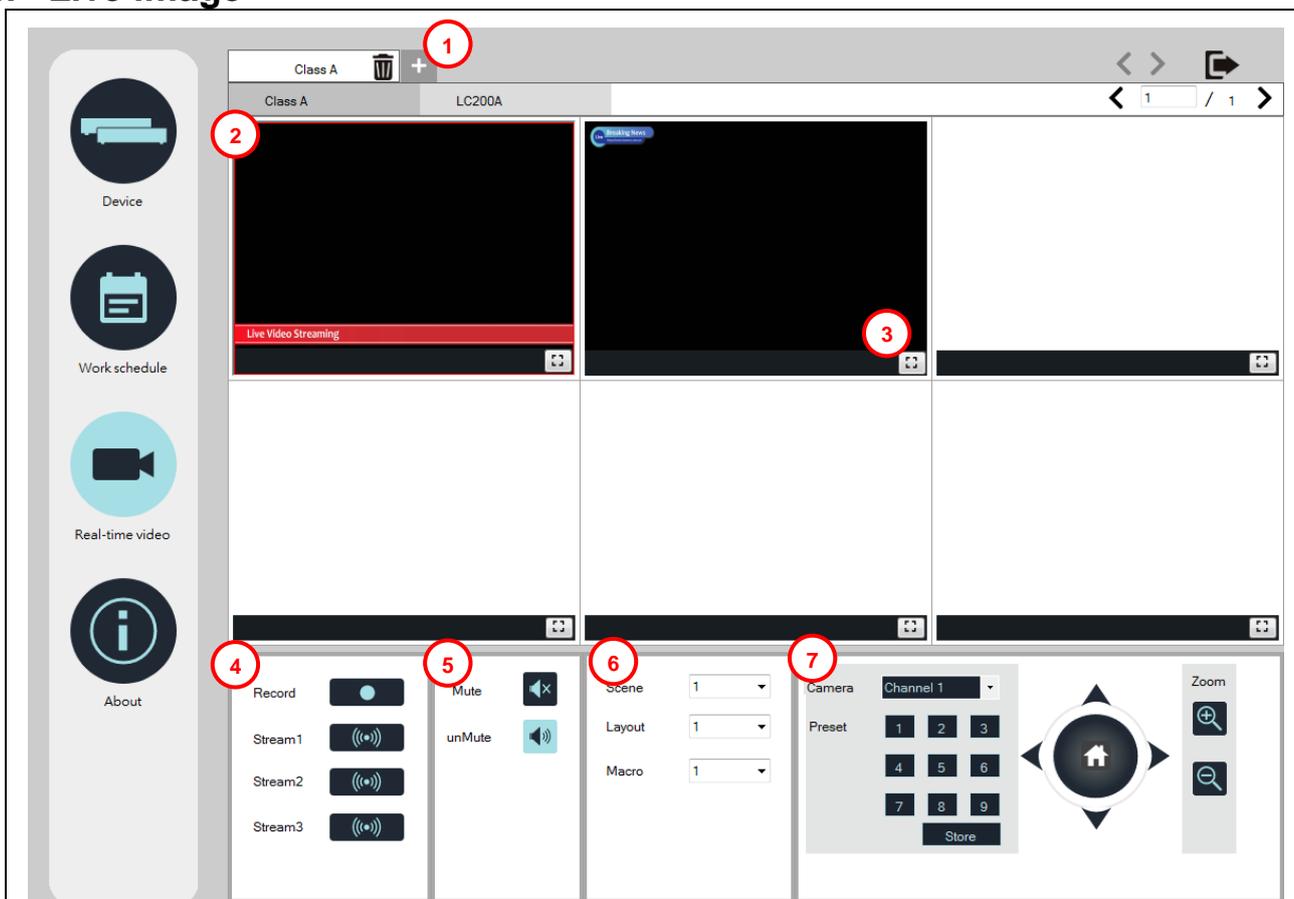
- Username: Support 5 - 16 characters
- Password: Support 8 - 64 characters

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

4.6 Schedule Manager - Schedule

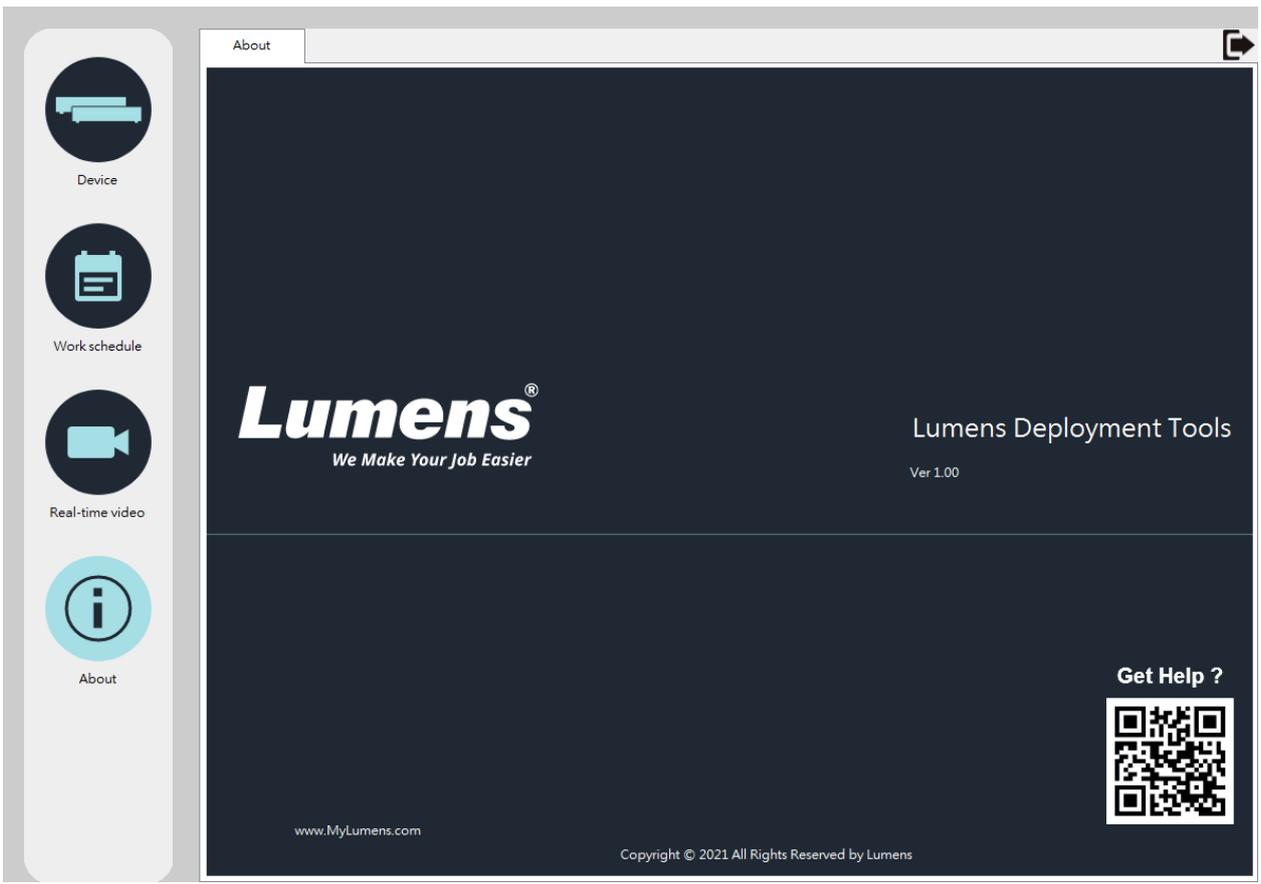
No	Item	Function Descriptions
1	Group	Select a group schedule
2	Device	Select a device schedule
3	Display Range of Calendar	Display range of calendar at a time
4	Calendar	Display / edit the calendar <Remark> Drag the mouse to select continuous time periods, and then click Add > Save the Schedule
5	Add	Add the calendar manually <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> <input type="text" value="Start"/> 08/31/星期二 02:30 <input type="text" value="End"/> 08/31/星期二 05:30 <input type="text" value="Does not repeat"/> <input type="text" value="Record"/> </div> <ul style="list-style-type: none"> ▪ Start / End time setting ▪ Cycling: No Cycling / Daily / Custom ▪ Schedule Type: Schedule for Record / Stream / Sleep / Wake Up <Remark> The scheduled task will be displayed with [Title] as the schedule name
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

4.7 Live image



No	Item	Function Descriptions
1	Add Group / Device	Add a group or multiple devices
2	Live Image	Display the output image; up to 6 can be displayed in one page <Remark> You may click the camera to be controlled from the live image, and the selected one will be marked with a red frame
3	Zoom In the Window	Zoom in the window to access single view mode
4	Recording/ Streaming	Recording / Streaming 1 ~ 3
5	Audio Source Setting	Mute / Unmute
6	Layout Setting	Scene / Layout / Macro <Remark> This parameter needs to be set in the webpage of the Recording System
7	Control the Camera	After selecting the camera to be controlled in the live image, you can control PTZ, save, and call the default position <ul style="list-style-type: none"> ▪ Call preset: Click the default position directly ▪ Save preset: Click [Save Preset] and then click the default position ▪ Pan / tilt PTZ control ▪ Zooming in / out the image

4.8 About



The screenshot shows the 'About' screen of the Lumens software. The interface is dark-themed. On the left, there is a vertical sidebar with four circular icons: a device icon labeled 'Device', a calendar icon labeled 'Work schedule', a video camera icon labeled 'Real-time video', and an information icon labeled 'About'. The main content area displays the Lumens logo with the tagline 'We Make Your Job Easier'. To the right, it says 'Lumens Deployment Tools' and 'Ver 1.00'. In the bottom right corner, there is a QR code with the text 'Get Help ?' above it. At the very bottom, the website 'www.MyLumens.com' and the copyright notice 'Copyright © 2021 All Rights Reserved by Lumens' are visible.

Function Descriptions

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

Chapter 5 Troubleshooting

This chapter describes problems you may encounter while using LumensDeployment 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 3 Connecting to Internet)
2.	Forgot the software login account and password	Please go to Control Panel to uninstall the software and then download it again on the Lumens official website
3.	Live image delay	Please refer to Chapter 1 System Requirements to make sure the matched PC meets the specifications
4.	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.