



User manual

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Chapter1 Setup	4
1.1 System requirements	4
1.2 Initial setup	4
1.3 Connect the display(s) and computer to a network	5
1.4 Install OMS	5
1.5 Create account	6
1.6 Forget password	7
Chapter2 Main page overview	8
2.1 OMS main page	8
2.1.1 Setting function	8
2.1.2 Function menu	9
Chapter3 Add a device	10
3.1 Create a group	13
3.2 Delete a device or group	15
3.3 Change the device properties	16
Chapter4 Device Monitor	17
4.1 Device panel	17
4.1.1 List view	17
4.1.2 Grid view	
Chapter5 Device Control	21
5.1 Control panel	21
5.2 Control the device	22
5.2.1 General control	22
5.3 Lens settings	24
Chapter6 Map Control	25
6.1 Add new map	25
6.2 Map control panel	28
Chapter7 Schedule Control	
7.1 Add a schedule	
Chapter8 Broadcast Multimedia	36
Chapter9 Advanced Control	40
9.1 Settings clone	40
9.1.1 Open files (backup settings to OMS)	40
9.1.2 Save file (Restore settings to device)	42
9.1.3 Clone device settings	43
9.1.4 History	43
9.2 Smart calibration	44
9.2.1 Device status	44
9.2.2 Smart calibration	44
9.2.3 History	46

9.3 HQPro1000	46
9.4 Settings	48
9.5 History/Action log	50
9.5.1 Command history	50
9.5.2 Error list	51
9.5.3 Export log	52
Chapter10 Troubleshooting	54
Chapter11 Q&A	

# Chapter1 Setup

OMS is a software tool for computers that enables remote and centralized management of multiple large display devices by IT Administrators/technicians through a local area network (LAN).

OMS management capabilities include the ability to remotely monitor, control, diagnosis, alert and configure displays individually or as groups for both Optoma and Non-Optoma Display (with PJLink Class2 support).

1.1 Oystelli requi						
	Windows 10 (32bit/ 64bit)					
OS	Windows 11 (64bit)					
(Operating system)	Microsoft .NET Framework 4.5.2 or later is required					
CPU	Intel i5, or above					
Memory	4GB or higher (8GB is recommended).					
Hard disk space	Drive C and Drive D.					
free	<ul> <li>Available disk space: 100MB in Drive (C or D).</li> </ul>					
	1054x640 or higher					
Display	It is suggested that the resolution for your computer is set to 1054x640 or					
	higher with a standard size/ratio to ensure the best visualization of the					
	OMS interface.					
Connoctivity	<ul> <li>RJ45 Ethernet port &amp; Network connection</li> </ul>					
Connectivity	<ul> <li>DHCP (with Intranet IP Address)</li> </ul>					
	<ul> <li>Note that this does not guarantee that any computer satisfying the</li> </ul>					
	above requirements will be able to run the software.					
Notes	• For a display to support management via OMS the display must feature					
	the following items:					
	An RJ-45 Ethernet port with LAN control functionality					

#### **1.1 System requirements**

### 1.2 Initial setup

Before you can properly use OMS to manage your display(s), the following setup procedures must be completed:

- 1. Connect the displays and computer to the same network
- 2. Install OMS on your computer
- 3. Configure display settings

## 1.3 Connect the display(s) and computer to a network



To connect the displays and computer to the same network, follow the steps below:

- 1. Connect the displays to an Ethernet LAN or WAN network via a hub, switch or router using RJ-45 cables.
- 2. Connect the computer to the same network using either an RJ-45 cable or via a wireless connection.

## 1.4 Install OMS

To install OMS on your computer, first ensure that the computer meets the minimum system requirements described in the system requirements section of this User Manual, then follow the steps below:

1. Download the OMS software from the following URL:

https://www.optoma.com/support/oms/

- 2. Launch the installation file and follow the on-screen instructions to complete the installation.
  - For details on the location of ports and connectors, please refer to the documentations for the computer and displays.
  - It is suggested that you connect your computer to the network using a RJ-45 cable to ensure a stable connection.

To launch the software, simply double-click the software shortcut icon on the desktop. The main page will appear on the screen.

Create account	
Username*	
Password*	
Password	Ø
Confirm Password*	
Confirm Password	ø
Password Hint*	
Password Hint	

### 1.5 Create account

To start OMS for the first time, you need to create a login account.

Username* Username* Username Username* Username* Jackie Password* Password* Confirm Password Password Password Hint* Forgot password @	Create account		Login
Username   Password*   Password   Confirm Password*   Confirm Password   Password Hint*   Forgot password @	Username*		llsornamo*
Password* Password Password Password Password Password Password Forgot password	Username		
Password     Image: Confirm Password*       Confirm Password     Image: Confirm Password       Password Hint*     Forgot password Image: Confirm Password	Password*		Jackie
Confirm Password*	Password	Ø	Password*
Password Hint* Forgot password @	Confirm Password*		*******
Forgot password Ø	Confirm Password	Ø	
	Password Hint*		Forgot password
Password Hint	Password Hint		
			Logi

Rule:

- 1. User name cannot contain the following characters: / \ [ ] : | < > + = ; , ? \* %
- 2. Password
  - Between 10 to 128 characters.
  - At least one letter and one capital letter.
  - At least one special characters from !"#\$%&'()\*+,-./:;<=>?@[\]^\_`{|}~.
  - Not more than 2 identical characters in a row (e.g., 111 not allowed)

Create account	Create account
Username*	Username*
01/ 🛛	01/ 02
Username cannot contain the following characters:/[]: <>+=;,?*%	Password*
Confirm Password*	Password rule:
** Ø	<ul> <li>Between 10 to 128 characters.</li> <li>At least one letter and one capital</li> </ul>
Password Hint*	letter. - At least one special characters
a 🕑	from !"#\$%&'()*+,-,/;;<=>?@[\]^_` []~
	- Not more than 2 identical characters in a row (e.g., 111 not allowed)
Create	Create

## 1.6 Forget password

- 1. In order to jog the user's memory, the login systems allow a hint to be entered.
- 2. If you forget the password, you have to reinstall the app and create a new account.

Login
Username*
Jackie
Password*
*******
Password Hint: ab
Forgot password 💿
Please reinstall app and create new account.
Login

# Chapter2 Main page overview

## 2.1 OMS main page

This section describes how to set up and use the software for managing your device(s) remotely.

Opton	na Management Suite											Setting	- 🗆 X
ÔM	Optoma Management Suite									Contro		function	0 ⊕ ⊗
\$	Device	Dev	vice							panel			Add 🗐
8	Group	Cor	mmand		Se	nd	Control 🗸	Message 🗸 🚱	☆			$\langle \rangle$ :	≡ @   ≡ ≈
۲	Мар		Device Name	Brand	Status	Protocol	IP Address	Group Name	Temperature	Fan Status	Input Source		\$
ë	Schedule		Optoma.xxx	Optoma	•	Optoma	10.5.12.92		8	💮 N/A	Android		
۲	Smart Calibration		10.5.12.74	Optoma	•	Optoma	10.5.12.74		8	<b>(3)</b>	Home	Device	
¢‡⊧	Broadcast										Q	panel	
9	Settings Clone												
₿	OSD Lock												
	History												
			1		•	Comm							
			23/7/7 11:31:25.95 23/7/7 11:51:37.73				ted.						Clear

No	Item	Description
а	Function menu	Click and choose the main functions here.
b	Setting function	Icons from left to right respectively are user manual, language change,
		general/ email setting and logout function.
С	Control panel	All control functions are listed here including command input box,
		control options, message broadcasting, lens setting and customized
		control setting functions.
		For more information about control panel, see Control the device.
d	Device panel	Monitor the status of the devices through the device panel.
е	Command log	Command history and response log

## 2.1.1 Setting function

Optom	a Management Suite						57.000				0	Setting		0 <sup>-</sup> 0	
OMS	Optoma Management Suite											function	JO	⑦ ⊕	8
0	Device	Dev	ice											Add	
8	Group	Con	nmand		Se	nd	Control ~ M	essage 🖌 🕼					j ≡ ī	ັ   🔳	88
	Мар		Device Name	Brand	Status	Protocol	IP Address	Group Name	Temperature	Fan Status	Input Source				ঞ
Ħ	Schedule		Optoma.xxx	Optoma	•	Optoma	10.5.12.92		8	💮 N/A	Android				
۲	Smart Calibration		10.5.12.74	Optoma	٠	Optoma	10.5.12.74		0	<b>(</b>	Home				

Item		Description
Settings function	0	User Manual
		Click to view or download the user manual.
	0	Language
		Change the language of the software.
	6	Settings & log out
		General setting
		Change password
		Time format
		Runtime reminder (projector only)
		<ul> <li>OMS settings: backup(save) and restore (open)</li> </ul>
		all OMS settings, including devices, device
		groups, scheduled tasks, and map control
		configurations.
		Connection timeout retry setting
		About : OMS version

## 2.1.2 Function menu

Optoma Management Suite					- 0
Optoma Management Suite					0
😤 Device <u>1</u>	Device				Add
🗄 Group 2	Command	Send Control ~ Message ~ 🐯		< >[ ≡	前 🛛 🔳 📾
💿 Мар  3	Device Name Brand S	Status Protocol IP Address Group Name	Temperature Fan Status	Input Source	Ę
🗄 Schedule 👍	Dptoma.xxx Optoma	Optoma 10.5.12.92	🚯 💮 N/A	Android	
Smart Calibration (	□ 10.5.12.74 Optoma	Optoma 10.5.12.74	6	Home	
다 Broadcast 6					
🖻 Settings Clone 🤅					
🔒 OSD Lock 😣					
🗉 History 🧕					
	(2023/7/7 11:31:25:953) Optoma M. [2023/7/7 11:51:37.736] 10:5:12:74				Clear
		Description			
Device	Allows	you to add new devices,	monitor and co	ontrol all your device	es.
	I	0			

	For more information about adding devices , see Adding a devices to							
	OMS.							
❷Group	Allows you to group devices to monitor and control grouped devices							
	simultaneously.							
	For more information about control panel, see <b>Controlling the Device</b>							
€Map	Map control allows you to easily manage different location devices.							
Schedule	Click to view device schedule (calendar) and setup schedules.							
<b>⊜</b> Smart	Maintain perfect projected images remotely with Smart Calibration.							
Calibration	Active Focus							
	Active Color Uniformity							
	Note: Advanced password (IFP/FP) or security lock password							
	(Projector) is required							
GBroadcast	Allows you to broadcast multimedia including text, images and YouTube							
	links.							
	Note: Advanced password (IFP/FP) or security lock password							
	(Projector) is required.							
Settings Clone	Export OSD settings from one device and import to one or more devices							
	of the same model and software version.							
	Note:							
	1.The settings clone function only supports Optoma specific devices.							
	2. Security lock password is required.							
OSD Lock	Use OSD Lock to prevent non-administrators from changing device							
	settings.							
	Note: Advanced password (IFP/FP) or security lock password							
	(Projector) is required.							
<b>•</b> History	Command history:							
	• Error list: View command error list							
	<ul> <li>Export log: Export command history log</li> </ul>							

## Chapter3 Add a device

Before adding any device, ensure that you have properly configured the network settings on the device that you want to add.

Note:

1. For more information about the network configurations, please refer to the device

documentation.

- 2. For Optoma devices, please
- Remember that you must first setup the projector's password via the website, otherwise the connection will fail (no connection will be made).
- Turn off the OSD security lock
- Turn on Telnet OR PJLink in network settings and change the power mode to **Active Mode** or **Communication Mode**.

\*\*AIO LED Display, please power on the device first.

• For other devices, please turn on Telnet in network settings and change the power mode to "Network Standby Mode".

In the top-left corner, click **Device** and click **Add** in the top-right corner.

Optoma Management Suite	Optoma Management Suite — 🗆 🗙											
Optoma Management Suite		0 🖶 😣										
🖹 Device	Device	Add										
🖶 Group	Command Send Control ~ Message ~ 🐼 🏠	< >   😑 🛍   🛃 📽										
💿 Мар	Device Name Brand Status Protocol IP Address Group Name Temperature Fan Status Input Source	®										
🗄 Schedule	🗆 10.5.12.74 Optoma 🌒 Optoma 10.5.12.74 Projectors 🚷 🚱 Home											
Smart Calibration	🗆 10.5.12.92 Optoma 🌒 Optoma 10.5.12.92 IFP 🚷 🛞 N/A Android											
•	🗆 10.5.12.70 Optoma 🌒 Optoma 10.5.12.70 Projectors 🚷 🚱 No Signal											
	🖬 10.5.12.53 Optoma 🌒 Optoma 10.5.12.53 🚷 🚱 Home											
🗗 Settings Clone												
🔒 OSD Lock												

In Add New Device pop-up window, choose one of the following options:

1. Automatic Search: Search for devices on the same network. Click Search.

Optor	na Management Suite				- 🗆 ×
OM	Optoma Management Suite				0
0	Device	Device			Add
8	Gr Add New Device				× 🗏 👷
0	M.	Automatic Search	Manual Search	Range Search	<u>نې</u>
Ħ	Sc				
۲	Sn				
¢¶*	Bro				
9	Se		Make sure devices are on the same network.		
₿	05				
	Hi		Search		
	* QUAD LED Di	security lock et in network settings and change the pov isplay: please power on the device first.	ver mode to "Active Mode" or "Communication Mode". titings and change the power mode to "Network Standby Mode".		
		[2023/7/7 11:31:25.953] Optoma Mai [2023/7/7 11:51:37.736] 10.5.12.74 <			Clear

#### Note:

For Non-Optoma Product, the Automatic Search function only supports PJLink class 2.

2. Manual Search: Search for devices by specifying the IP address. Enter an IP address.

Add New Device		×
Automatic Search	Manual Search	Range Search
	IP Address	
10 .	2 . 58 . 0	
	Search	
<ol> <li>For Optoma devices, please         <ul> <li>Turned off OSD security lock</li> <li>Turned on Telnet in network settings and changed the power mode ta</li></ul></li></ol>		

3. **Range Search:** Search for devices by setting an IP address range. Enter an IP address in Start IP address and End IP address, and then click **Search**.

Add New Device			$\times$
Automatic Search	Manual Search	Range Search	
	Start IP Address		
	10 . 2 . 58 . 0		
	End IP Address		
	10 . 2 . 58 . 255		
	Search		
<ol> <li>For Optoma devices, please         <ul> <li>Turned off OSD security lock</li> <li>Turned on Telnet in network settings and changed the powe</li> <li>QUAD LED Display: please power on the device first.</li> </ul> </li> <li>For other devices, please turned on Telnet in network setting</li> </ol>			

- After your search method finds devices connected on your network, you can check the box next to the device you wish to add to your device list.
- In the Device Name box, you may customize the name of each device as it will appear in your device list.
- You may also choose to select a Group which each device will belong to or enter the Optoma

passcode once you need to use advanced functions such as broadcast, settings clone or smart calibration. Once you finish adding devices, you can click the **"Add"** button.

Optom	na Ma	inager	ment Suite												×
OM	5 Opt Mar	toma nagemi	ent Suite										0	•	8
0	Dev	rice		Device									Add		
80	Gr	Add	New Device			-								8	3
	M						Search Res	ult O						٤	3
Ħ	Sc		IP Address	MAC Address	Brand	Device Name	Group		Мар	Protocol	PJLink Password	Optoma Passcode 🧕			
	Sn		10.5.12.92	14:AE:85:DF:A5:25	Optoma	10.5.12.92	No group		No map ~	Optoma					
₽:	Bre														
9	Se														
	05														
	Hi														
												Cancel	Add		

#### Note:

If the message below appears on the screen when you add a device, follow the steps below.

10.5.15.93	2 Does not e	exist		
			OK	

✓ Check the network configurations on the device.

A device with this IP address already 10.5.12.92	exists
	OK

✓ Change the IP address of the device. You cannot add multiple devices with the same IP address.

### 3.1 Create a group

To create a group, do the following.

In the top-left corner, click Group which is under the Device, and click Add in the top-right corner

or **Plus** icon (+) for **Add New Group** in the middle of the screen.

Optom	a Management Suite			- 0	) ×
OME	Optoma Management Suite			⑦ ⊕	8
8	Device	Group		Add	
10	Group	Command Send Control ~ Mess	age 🖌	$< \rightarrow   \equiv$	匬
0	Мар				
Ë	Schedule				
۲	Smart Calibration				
¢]"	Broadcast				
9	Settings Clone				
₿	OSD Lock		(		
	History		(+)		
			Add New Group		

Enter the group name and search for devices. After adding groups, you can click Add.

Add New Group	Add New Group
Name	Name
Group Name	Projectors
Device	Device
Search Q	Search Q 10.5.12.74 × 10.5.12.70 ×
Note	Note
Cancel Add	Cancel Add

After a group is created, you can see all devices and device groups managed by OMS showed in a tree structure.

Grou	ıp			Add
Com	mand		Send Control ~ Message ~ 🏠	< >   ≔ 値
	Device Name	Brand	Station Protocol ID Address Cours Name Tonocotive Con Status Input Source	Ŕ
	^ Projectors		Add New Group	
	10.5.12.74	Optoma		
	10.5.12.70	Optoma	IFP     No Signal	
			Device	
			Search Q (10.5.12.92 ×)	
			Note	
			Cancel Add	

Optor	na Management Suite												-	o ×
ÔM	Optoma Management Suite												? ∉	8
0	Device	Gro	oup										Add	Ξ
	Group	Cor	mmand			Ser	nd	Control ~	fessage ~				$< \rightarrow   :\equiv$	ŵ
0	Мар		Device Na	ime Br	rand	Status	Protocol	IP Address	Group Name	Temperature	Fan Status	Input Source		হ্য
Ë	Schedule		^ Proje	ctors	At	ree s	structu	re						
۲	Smart Calibration		10.5.1	2.74 O	ptoma	•	Optoma	10.5.12.74	Projectors	8	<b>③</b>	Home		
<b>₽</b> *	Broadcast		10.5.1	2.70 O	ptoma	•	Optoma	10.5.12.70	Projectors		<b>(3)</b>	No Signal		
Ð	Settings Clone		10.5.1	2.92 O	ptoma	•	Optoma	10.5.12.92	IFP	8	💮 N/A	Android		
e	OSD Lock		^ Othe	s										
	History		10.5.1	2.53 O	ptoma	•	Optoma	10.5.12.53	Others	8	<b>③</b>	Home		

### 3.2 Delete a device or group

To delete a device from the list, do the following:

When you are on the device page, select the device you want to delete, and then click the Delete

icon ( 觉 ).

Optom	a Management Suite											- (	o x
OME	Optoma Management Suite											⑦ ⊕	8
0	Device	Dev	vice									Add	Ξ
8	Group	Cor	mmand		Se	nd	Control ~	essage 🖌 🚳				<b>≡∕ŵ)</b> ≡	88
	Мар		Device Name	Brand	Status	Protocol	IP Address	Group Name	Temperature	Fan Status	Input Source		Ś
Ħ	Schedule		10.5.12.74	Optoma	٠	Optoma	10.5.12.74	Projectors	8	<b>(</b>	Home	-	
۲	Smart Calibration		10.5.12.92	Optoma	٠	Optoma	10.5.12.92	IFP	8	N/A	Android		
r1:	Broadcast		10.5.12.70	Optoma	•	Optoma	10.5.12.70	Projectors	8	69	No Signal		
			10.5.12.53	Optoma	•	Opt				<b>③</b>	Home		
9	Settings Clone					C	Delete device?						
	OSD Lock												
	History												
								Cancel	ОК				

A confirmation message appears on the screen. Click **OK** to delete the selected device or group.

Delete device?		
	Cancel	ОК
Delete group?		
	Cancel	ОК

#### 3.3 Change the device properties

To modify device information, do the following:

Select the device whose information you would like to change, and then click the Properties icon

# ( ⅲ ).

Information modification includes: Device name, Optoma Passcode, Group name, Map and Note.

Opton	a Management Suite												-	o ×
ÔM	Optoma Management Suite												? ∉	8
0	Device	Dev	ice										Add	≡
	Group	Cor	nmand		Ser	nd	Control ~	essage 🖌 🚱 💈	2			$>$   $\coloneqq$	ŵ   📃	88
۲	Мар		Device Name	Brand	Status	Protoc	Properties	C 11	- re	Fan Status	Input Source			钧
Ë	Schedule		10.5.12.74	Optoma	•	Optor	Name	OC Hub		<b>(</b>	Home			
۲	Smart Calibration		10.5.12.92	Optoma	•	Opton		10.5.12.53		🛞 N/A	Android			
œ1s	Broadcast		10.5.12.70	Optoma	٠	Optor		0A:0C:11:22:33:EB		<b>(3)</b>	No Signal			
		<b>v</b>	10.5.12.53	Optoma	•	Opton		Optoma		<b>(</b>	Home			
Ð	Settings Clone						Protocol	Optoma						
æ	OSD Lock						Optoma Passcode							
	History						Group	No group	v					
							Мар	No map	~					
							Note							
								Cancel	Save					

# **Chapter4 Device Monitor**

## 4.1 Device panel

There are two options for the device monitoring panel:

No	Item	Description
1.		List View
		Click to switch device list view
2.		Grid View
		Click to switch device grid view
		<i>Note:</i> The filter will be disabled in the grid view.

Once you have added the devices into the OMS, the devices will appear in the list view page.

#### 4.1.1 List view

In the list view, you can monitor device information, including:

(a)Device Name\* (b) Brand\* (c) Status\* (d)Protocol\* (e)IP address\*,

(f)Device runtime (g)Mute status (h)Temperature (i)Fan status (j)Input source (k)Serial number

(I)Software version (m)Mac address (n)Group name (o)Map (p)Note

*Note:* (a), (b), (c), (d), (e) are the default values and cannot be cancelled.

Gro	oup										0	2
Gro	oup										(	£) ∰
												Add
Cor	mma	a	6	C Ser		Control M	essage 🖌 😭					≔ t
	De		Brand	Status	Protocol	IP Address	Group Name	Ten	nperature Fan Status Input Source			
	^	,		-			_					
n								~	Device Runtime	~	Mute Status	g
	^		Optoma		Optoma	10.5.12.70	Flojecto	~	Temperature	~	Fan Status	0
		10.5.12.92	Optoma	•	Optoma	10.5.12.92	IFP					
	^	Others						~	Input Source		Serial number	k
		10.5.12.53	Optoma	•	Optoma	10.5.12.53	Others		Software version		MAC Address	m
									Group Name		Мар	0
									Note p			
										С	ancel S	ave
>	on	on	Image: Second	Device Name         Brand                ^	Device Name         Brand         Status <ul></ul>	Device Name     Brand     Status     Protocol <ul> <li></li></ul>	Image: Second	Image: Second	Image: Device Name       Brand       Status       Protocol       IP Address       Group Name       Term <ul> <li>Projectors</li> <li>10.5.12.74</li> <li>Optoma</li> <li>Optoma</li> <li>Optoma</li> <li>Optoma</li> <li>I0.5.12.70</li> <li>Projector</li> <li>N IFP</li> <li>10.5.12.92</li> <li>Optoma</li> <li>Optoma</li> <li>I0.5.12.92</li> <li>IFP</li> <li>I0.5.12.53</li> <li>Optoma</li> <li>Optoma</li> <li>I0.5.12.53</li> <li>Optoma</li> <li>I0.5.12.53</li> <li>Optoma</li> <li>Optoma</li> <li>I0.5.12.53</li> <li>Optoma</li> </ul> <li>III.5.12.53</li>	Image: Device Name       Brand       Status       Protocol       IP Address       Group Name       Temperature       Fan Status       Input Source         Image: Device Name       105.12.74       Optoma       Optoma       105.12.74       Projectors       Image: Device Runtime       Image: Device Run	Image: Device Name       Brand       Status       Protocol       IP Address       Group Name       Temperature       Fan Status       Input Source         Image: Device Name       Temperature       Fan Status       Input Source       Image: Device Name       Imput Source         Image: Device Name       Image: Device Name       Imput Source       Imput Source       Imput Source       Imput Source         Image: Device Name       Image:	Image: Series of the series

### 4.1.2 Grid view

Click Grid icon(<sup>BB</sup>) to monitor devices in a Grid view and also right-click the device you want to check for more information just as device name, brand and so on.

Opton	na Management Suite		- 🗆 X
OM	Optoma 5 Management Suite	0	• • •
0	Device	Device	dd 🔳
8	Group	Command     Send     Control →     Message →     Image: A triangle of the second	
0	Мар	Device Name	
	Schedule	□ 10.5.12.74 □ 10.5.12.92 □ 10.5.12.70 □ 10.5.12.53	
۲	Smart Calibration	Home Android No Signal Home	
¢]⊧	Broadcast		
9	Settings Clone	$(0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \$	
Optom	na Management Suite		- 🗆 ×
OME	Optoma Management Suite	0	)
¢.	Device	Device	\dd
0	Group	Command Send Control ~ Message ~ 🐼 🏟 WOL Network Display Home/Android USB Type C < > 🗮 🛍	
0	Мар	Device Name	
Ħ	Schedule	■ 10.5.12.53 □ 10.5.12.59 Device Name 10.5.12.59	
۲	Smart Calibration	Home Android Brand Optoma	
¢‡%	Broadcast	IP Address 10.5.12.59	
9	Settings Clone	(○) (○) (○) (○) (○) (○) (○) (○) (○) (○)	
ð	OSD Lock	Group All Map	
	History		

In the grid view, you can monitor device information, including: (a)Status (b)Device runtime (c)Temperature (d)Fan Status (e)Audio (f)Video You can click the left mouse button to view more device information as outlined below: (g)Device name (h)Brand (i)Protocol (j)IP address (k)Mac Address (I)Group (m)Map The filter will be disabled in the grid view.



When the device is turned on and connected correctly, the status indicator will show on the panel as follows:

Item	Icon	Description
Status	•	Device power on and connected
	•	Device power off and connected
	52	Device disconnected
	₿	Device security lock, password required
	(@)	1. Active Focus failed
	$(\mathbf{\hat{y}})$	2. Not Support
	٩	Active Focus calibrating
	۲	Active Focus success
	Ø	1. Active Color Uniformity failed
	<b>(</b>	2. Not Support
		Active Color Uniformity calibrating
	()	Active Color Uniformity success

	(1)	Camera Auto-Tune failed
	<b>1</b>	Camera Auto-Tune calibrating
	0	Camera Auto-Tune success
Device	N/A	Cumulative light source hours
Runtime	$\bigcirc$	Light source health status: Normal
	Ø	Light source health status: Error
	A	**Maintenance service required
Temperature		Normal
		Error
		*The device is about to shut down
		Warning
		**Only applicable to IFP and specific ProAV projectors
Fan Status	<b>(</b>	Normal
	<b>(</b>	Error
	•	*The device is about to shut down
	$\bigotimes$	Warning
		**Only applicable to IFP and specific ProAV projectors
Audio		Audio is on
	8	Audio is off
Video	0	Video is on
	0	Video is off
·		•

You can also send **immediate command** through the icons  $(1)\sim(5)$  under the device information icons  $(a)\sim(f)$  as outlined below:

(1)Power on (2)Power off (3)AV mute on (4) AV mute off



#### (5) Input Source change

□ 10.5.12.59 Android ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●				
HDMI1	VGA1	Video	Home/Android	USB Type C
HDMI2	VGA2	Wireless	Slot in PC	
HDMI3	BNC	Flash Drive	HDBaseT	
DVI-D	DisplayPort	Network Display	3G-SDI	
DVI-A	S-Video	USB Display	HDMI Front	

Note: Some input sources may not be supported on all devices

# **Chapter5 Device Control**

## 5.1 Control panel

Optor	na Management Suite	agement Suite											- 🗆 X
OM	S Management Suite												0
8	Device	De	vice										Add
8	Group	Co	mmand		Se	nd (	Control ~	Message ~				<>>	: @   ≣ 88
	Мар		Device Name	Brand	Status	Protocol	IP Address	Group Name	Temperature	Fan Status	Input Source		6
	Schedule		Optomaxox	Optoma	•	Optoma	10.5.12.92		0	(2) N/A	Android		
	Smart Calibration		10.5.12.74	Optoma	•	Optoma	10.5.12.74		0	٢	Home	Device	
	Broadcast										A	panel	
Ð	Settings Clone												
					0	Comm	nand						
			23/7/7 11:31:25:9		B	log	3						

No	Item		Description				
А	Device panel	Monitor the	status of the devices through the device panel.				
		्रि	Filter				
		U	Click the filter to select the items of the device view.				
В	Command log	Command h	nistory and response log				
			History				
			Click the history icon to view command results				

## **5.2 Control the device**

From the upper left corner of the main page, you can select general control or map control panel to control the device.

## 5.2.1 General control

Just select the device and click the desired function option, the details are as follows.

	anagement Suite		
	otoma anagement Suite		⑦ ⊕ ⊗
😤 De		Device	
Src		Command Device Name Brand	Send       Control ∨       Message ∨       Image: Control ∨       Message ∨       Image: Control ∨       Message ∨       Image: Control ∨       Image:
	nedule	Optoma.xxx Optoma	Optoma         10.5.12.92         Image: Solution of the control of th
⊚ Sm	art Calibration	□ 10.5.12.74 Optoma	<ul> <li>Optoma 10.5.12.74</li> <li>Ø</li> <li>Ø</li> <li>Home</li> </ul>
No.		Item	Description
1	Command	Send	Command:
æ			Control the device by using the RS232 command or PJLink
			Command. Enter the command and click Send.
			Note:
			For more information, please refer to <b>Optoma RS232 command</b>
			control documentation or PJLink.
			**PJlink can only be used if the device supports it
2	Control	~	Power on: Click to power on the device.
Ľ			Power off: Click to power off the device.
			Wake on LAN
			Click to enable Wake on LAN
			Power on the device remotely or wake it from Standby mode.
			Note:
			1. WOL compatibility depends on device conditions.
			2. To use Wake-On-LAN, please
			• Turned on the device and connect to the network via LAN
			(RJ45).
			To Wake-On-LAN, please make sure your devices and
			computer are connected to the same local area network via
			LAN port.
			Input Source
			Click to switch the input source.
			Note:

		1. Some input sources may not support all devices, please check				
		your device related specifications.				
		2. This command is not supported by PJLink				
		• <b>AV Mute Off</b> : Click to disable the AV mute function.				
		• <b>AV Mute On</b> : Click to enable the AV mute function. When				
		enabled, the system blanks the image and mutes the audio.				
		• Mute On: Click to enable the mute function. When enabled, the				
		system mutes the sound temporarily.				
		Mute Off: Click to disable the mute function.				
3	Message ~	Broadcast Message				
3	message	Send: Click to send the message function (Up to 30 English				
		characters)				
		Clear: Click "Stop" to clear the sent message				
		Note:				
		The function only supports Optoma specific Products.				
		Broadcast does not support PJLink protocol.				
		• Stop command is the same as OSD menu				
		If there is no message on the screen, the OSD menu will pop up				
		on the screen when users click <b>Stop</b>				
4	<b>\$</b>	Lens Settings				
9		Configure the lens settings to adjust the image quality and				
		position. Please check details <u>here.</u>				
5		Customized control				
9		Click to add specific control icons for immediate command.				
Selec	ct Select Select Select	Select				
		Cancel Save Customized control				
		Cancel Save				
Custor     Selec	t WOL X Network Display X Home/	Android × USB Type C ×				
Powe	r On Hon-LAN Off	Cancel Save				
Input	Source					
AV M Mute						

## 5.3 Lens settings

Optoma Management Suite				- 🛛 ×
Optoma Management Suite				0 🖶 😣
😤 Device	Device			Add 🗐
Group	Command Sene	Control ~ Messa	ge ~ 🛞 🛱 WOL Network Display Home/Android USB Type C	< >   😑 🛍   🗮 👪
💿 Мар	Device Name			
🛱 Schedule	10.5.12.53	10.5.12.59		
Smart Calibration	Home	Android		
⊈ Broadcast	00000	00000		
Settings Clone				

Configure the lens settings to adjust the image quality and position

- 1. Device status
  - The device list will show status including supported, not supported, power status, connection status...
  - Please select the device/s first to use the lens setting function.

#### 2. Control settings

- **Fine-Tuning mode**: Small movement adjustments. If fine-tuning is required, please tick it.
- Focus : Use the and buttons to adjust the focus of the projected image.
- **Zoom** : Use the and buttons to adjust the size of the projected image.
- Lens Shift : Use the buttons to adjust the lens position to shift the projected area.

• Lens Calibration: Calibrate the lens position to return it to the center. To prevent damage to the projector and the lens, always perform lens calibration before replacing

the lens.

Note: Lens Calibration Not compatible with UST lenses

• Hotkey: Easily adjust lens settings by pressing a PC hotkey.

				Shift	
Focus		Zoom		Up	Down
PgUp	PgDn	Home	End	Left	Right

evice Status	evice Status  Control Settings  Control Setting
□ Device Name       Status         □ ZU1100       ● Support         □ ZU1100       ● Support         □ ZK1050       ● Power off         □ ZK1050       &> Disconnected	Device Name     Status       ZU1100     Support       ZU1100     Support       ZU1100     Support       ZK1050     Power off       ZK1050     Disconnected
<ul> <li>ZU1100</li> <li>Support</li> <li>ZU1100</li> <li>Support</li> <li>ZK1050</li> <li>Power off</li> <li>ZK1050</li> <li>Disconnected</li> <li>Shift Up Down Left Right</li> </ul>	Image: Support       Support         Image: ZK1050       Support         Image: ZK1050       Power off         Image: ZK1050       Disconnected
□ ZU1100       ● Support         □ ZK1050       ● Power off         □ ZK1050       ● Disconnected         ▷ ZK1050       ◇ Disconnected	□     ZU1100     Support       □     ZK1050     Power off       □     ZK1050     Pisconnected       Shift
□ ZU1100       Support         □ ZK1050       Power off         □ ZK1050       Power off         □ ZK1050       Power off         □ Left Right       Image: Compare the second sec	□ ZU1100     Support       □ ZK1050     Power off       □ ZK1050     Pisconnected       Shift
□     ZK1050     Power off       □     ZK1050       ◇     Disconnected       Shift       Up       Left       Right	□     ZK1050     Power off     Home End     €     €       □     ZK1050     &> Disconnected     Shift
□ ZK1050 C Disconnected Up Down Left Right Left Right Left C Right Le	□ ZK1050
	Left Right 🚽 🚺 🕨 Lens Calibrati

## **Chapter6 Map Control**

Map control allows you to easily manage different location devices

First uses map control, you can directly add a map in the first setup.



### 6.1 Add new map

Follow the steps 1~5 below to create a map.

Add new ma	ар							- o x
Name	Untitled map	e map	Location Building	×	State Floor	v	City Room	②Edit location
Device list		Map placement	0					(iii) 10
1 0 11 5 ~ 10 5 ~	■ 10.5.12.74 ■ 10.5.12.70 FP ■ 10.5.12.92		-	evices from devi		t <mark>he map</mark> rag device here.		③Upload image
Dev	vice List	Device in map	ne Brand Sta	itus Protocol IP Addr	ess MAC Ad	Idress		a <sup>κ</sup> ε <sup>π</sup> Image size − + ι↔ι <u>∓</u>
								Cancel Add



You can create more than one map and drag and drop the devices to the designated locations.



Optoma Management Suite ⑦ ⊕ ⑧ OMS Manas Map 🗃 Group 101\_1201 101\_1202 Map Message 🖌 🟠 Command Send Control ~ F Schedule 1201, 12, 101, Taipe я<sup>к</sup> 10.5.12.70 C Edit map No Signal R10 C Delete ap 00000 ⊄l: Broadcast Settings Clone 10 5 12 74 Hon 000000 7 100% + ×7 E  $(\bigcirc)$ Device Name Brand Status **IP** Address Temperature Fan Status Protocol Group Name Input Source 10.5.12.74 Optoma . Optoma 10.5.12.74 Projectors • • Home 0.5.12.70 10.5.12.70 Optoma • Optoma Projectors No Signal

#### Note:

- Each device can only be allocated in one map
- Image format: BMP, JPG, JPEG, PNG
- Image maximum size/resolution: 4,096 x 4,096

After adding the map, you can see the devices monitoring panel as shown below.

You can also click " <sup>22</sup> " to delete the image.

dd new ma	φ											ο×
Name	101_1201		Location	Taiwan	Ŷ	State		×	City	Taipei		
			Building	101		Floor	12		Room	1201		6
Device list		Map placeme										12 12
v 📑 Pr	Drag	and drop device	s from device list	onto the map.	N		IIM			in the second se	10	Remove in
0 [3	2 10.5.12.74	X	-	En			10.5.12.92 *	MAR	B	Г	13 1 × 10	1
10	0.5.12.70	$\Theta$	M		Lot -	T	Android	<u></u>	- a			
~ 🗄 IFI	Р	L A		10			) 🚯 🛞 🔕 🥥		-		Balance descent over	
0	10.5.12.92	X	XA	<u> </u>	. Intr				-			1 .
~ 🗄 Ot	thers	$\Theta$		12		MC **	BU	Fig.				
CO 10	0.5.12.53		L L	10.5.12.7	4 <sup>×</sup>	-A"						
			5	Home		MXt '		P	a	1		l '
			-				ΠŔ	X	X			
				000		M	7 22 N	X		*	panalan	⊷H <u>∓</u>
		Device in map	, ,			2.0	L B0000002		¥5050	60	1700a	<b>.</b>
			Name Brand	Status Pr	otocol IP Ad	dress	MAC Address					
		10.5.12	74 Optoma	• 0	ptoma 10.5.	12.74	00:50:41:8F:C9:C3					
		10.5.12	92 Optoma	• 0	ptoma 10.5.	12.92	14:AE:85:DF:A5:25					
		1					Device monito	orina pane	el			
								U P P			Cancel	Add

## 6.2 Map control panel



Item	Icon/ Function	Description
1	Add	Click to add new map
2	$\langle \rangle$	When the field is out of range, you can click to go to the next map



# **Chapter7 Schedule Control**

### 7.1 Add a schedule

To create a scheduled task, you can follow the instructions below.

#### Note:

If you want to use the schedule function, please make sure OMS and the affected devices are connected to the LAN at the scheduled time frame and turn off hibernation on your computer to make OMS run well.

Optoma Management Suite									- 🗆 >
Optoma Management Suite									? ⊕ ⊗
😤 Device	Schedule								Add 🗏
🗃 Group	Come From All	~							
⊚ Мар	Day We	eek Month All							
🗄 Schedule 💦	Name	Come From Type	Date	Command1	Command2	Command3	Command4	Command5	
Smart Calibration									
⊄l € Broadcast									
Settings Clone									
🔒 OSD Lock									
History									

Here are the steps to setup device or group schedule, respectively.

- 1. From the left panel, right-click on the schedule to open the schedule-setting function and the default view is "All" view for all schedule including Day, Week and Month schedule.
- 2. Choose one value from the drop-down list of **Come From** and you can designate the target such as device or group to set up a schedule.
- 3. Once the device or group is chosen, the corresponding drop-down menu will display a list of values, from which the user may select one, for example, a device, or a group.
- 4. After a device or a group is selected, click the "Add" button to add new schedule.

Optoma Management Suite			- 🗆 ×
Optoma Management Suite			0 🖶 😣
🖺 Device	Schedule	3	
🗄 Group		Select device ^	
💿 Мар	Day Week Month	10.5.12.74	2023/7/10 < 。 >
🗄 Schedule 🚺	10 Mon.	10.5.12.92	
Smart Calibration		10.5.12.53	
😤 Device	Schedule 2	3	
🛱 Group		Select group ^	
💿 Мар	Day Week Month	Projectors	2023/7/10 < ◇ >
🗄 Schedule 🚺	10 Mon	FP Others	
Smart Calibration			

Open the calendar and set the schedule tasks as follows:

Optom	na Management Suite									-	ο×
OM	Optoma Management Suite									?	⊕ ⊗
0%	Device	Schedule	6							Add	
00	Group	Come Fr	Device	* 10.5.12.74	v						
0	Мар	Day	Week M	lonth All					2023/7/9	9~7/15 <	• >
÷	Schedule		Choose the c	alendar dav w	veek, month or	all view	13 Thur.	14 Fri.	1	5 Sat.	
۲	Smart Calibration		Choose me e	alendal day, w							
¢¶*	Broadcast										
Ð	Settings Clone	01:00									Т.
æ	OSD Lock										
	History	02:00									

#### Set up a scheduled task

1. Click the icon(

)to set scheduled tasks.

2. You can see the Add New Schedule window.

Opton	a Management Suite						
OM	Optoma Management Suite						0 🖶 🛛
		Schedule	tana anton - Rentra atala a		1		Add
		Come From Device	Add New Schedule	2			
	Мар	Day Week	Title			20	23/7/9 ~ 7/15 <
6	Schedule	9 Sun.	Date Setting	Specified Date - Select a date 10	к.	14 Fri.	15 Sat.
0	Smart Calibration		Time Setting	12 : 30			1
	Broadcast			C Recurrence			
	Settings Clone	01:00	Come From	Device - 10.5.12.74 -			
	OSD Lock		Predefined Co	mmand Custom Command			1
	History	02:00	Command 01	Power - On -			
			Command 02	Not Used -			
			Command 03	Not Used ~			
		03:00	Command 04	Not Used -			
			Command 05	Not Used -			
			Transmission Interval	5 - Seconds			
		04:00		(With Power On/Off: A 60 second waiting period is required before executing the next command)			
				Cancel Add			
		05:00					

3. Select **Specified Date** to set the schedule on a specific date.

Come From Device Add New Schedule	Optoma Management Suite							() ⊕ (
Group       Come from       Device       The       2023/7/9 - 7/15 <	S Device	Schedule	Add New Colordale					Add
Outsol         Converte         Specified Date         Select a date         Converte         Addition (Converte)         Converte         C		Come From Device	Add New Schedule					
<sup>m</sup> Schedule	🔊 Мар	Day Week	Title				20	023/7/9 ~ 7/15 < 。 >
Smart Calibration       Imme setting       12 :: and         Imme setting       12 :: and       Recurrence         Broadcast       Recurrence       Recurrence         Settings Cone       Disco       Device       1         OSD Lock       Command 01       Power       0         History       D200       Command 02       Not Used       0         Command 03       Not Used       0       0         Oson       Command 04       Not Used       0         Ocommand 05       Not Used       0       0         Other with Transmission Interval       Seconds       0       0         Other with Power with Transmission Interval       Omme more with Power with New York New	🗄 Schedule	9 Sun.	Date Setting	Specified Date ~		- <i>n</i> .	14 Fri.	15 Sat.
It Broadcast       Come From       Dexice       1       2       3       4       2       3       7       4       3       3       4       3       3       4       3       3       4       3       3       4       3       3       4       3       3       4       3       3       4       3       3       4       3       3       4       3       3       4       3       3<	Smart Calibration		Time Setting	12 : 30				1
Settings Clone         01:00         Come From         Device         *         • <t< td=""><td></td><td></td><td></td><td>Recurrence</td><td>25 26 27 28 29 30 1</td><td></td><td></td><td></td></t<>				Recurrence	25 26 27 28 29 30 1			
OSD Lock         23 34 25 26 27 28 39 33 31 1 2 3 4 5           History         02:00           Command 01         Power           Command 02         Not Used           Command 03         Net Used           Command 04         Not Used           Command 05         Not Used           Command 05         Not Used           Outout         Seconds		01:00	Come From	Device ~	9 10 11 12 13 14 15			
Command 01         Power         On           History         02:00         Command 01         Power         On           Command 02         Not Used              Command 03         Not Used              03:00         Command 04         Not Used             Command 05         Not Used             04:00         With How ChyCit: A 69 second watting period is required before			Predefined Co	mmand	23 24 25 26 27 28 29			
Kistory     02:00     Command 02     Command 02     Not Used     Command 03     Not Used     Command 04     Not Used     Command 05     Not Used     Tarsmission Interval     S     Seconds     04:00								
Command 03         Not Used *           03:00         Command 04           Command 05         Not Used *           Command 05         Not Used *           Transmission Interval         5 *           04:00         With Power ChyOth: A 69 second swating period is required before	History	02:00			UII I			
Command 05 Not Used  Transmission Interval S S Seconds With Power On/Off. A 69 second waiting period is required before								
Transmission Interval 5 Seconds 04:00 With Power Ox/Off. A 69 second waiting period is required before		03:00	Command 04	Not Used ~				
04:00 (With Power Ory/Off: A 60 second waiting period is required before			Command 05	Not Used ~				
			Transmission Interval	5 - Seconds				
		04:00		(With Power On/Off: A 60 seco executing the next command)	nd waiting period is required before			
Cancel					Cancel Add			
		05-00						

• Select **Every Day** to set the daily schedule.

Add New Schedule				
Title				
Date Setting	Every Day	~		
Time Setting	12 : 30			
	Recurrence			
Come From	Device	~	10.5.12.74	~

• Select **Weekly** to set the schedule on the selected day(s) of the week.

Add New Schedu	le
Title	
Date Setting	Weekly ~
	□ Sun. □ Mon. □ Tue. □ Wed. □ Thur. □ Fri. □ Sat. □ Weekdays □ Weekends
Time Setting	12 : 30
	C Recurrence
Come From	Device ~ 10.5.12.74 ~

• **Recurrence option:** To tick **Recurrence** to create a recurring scheduled event.

On the *Predefined Command* tab, click the respective drop-down menu to select the command(s) to be activated at the preset schedule.

Predefined Co	Custom Com	imand		
Command 01	Power	*	On	π.
Command 02	Not Used			
Command 03	Not Used	÷		
Command 04	Not Used			
Command 05	Not Used			
Transmission Interval	5 ~	Seconds		
		Dn/Off: A 60 seco next command)		od is required before
			Ca	incel Add

#### Note:

 You can also manually enter the RS232 or PJLink command by selecting the Custom Command tab.  With Power On/Off command, a 60 second waiting period is required before execution of the next command.

Predefined Co	Custom Command	
Command 01		
Command 02		
Command 03		
Transmission Interval	5 ~ Seconds	
		Cancel Add

• For more information, please refer to **Optoma Protocol documentation** and **PJLink** protocol documentation.

Set the transmission interval time (period of time between sending each command).

redule			
ne From All -			
Day Week Month All			2023/7/10
10 Mon.			
15:00	Add New Schedule		
	Title		
16:00	Date Setting	Specified Date ~ Select a date 13	
- 0.097	Time Setting	12 : 30	
		Recurrence	
17:00	Come From	Device   Select device	
	Predefined C	ommand Custom Command	
18:00 • 18:30 End of course	Command 01	Power v On v	
	Command 02	Not Used •	
19:00	Command 03	Not Used ~	
	Command 04	Not Used ~	
	Command 05	Not Used ~	
20:00	Transmission Interval	5 ^ Teconds 5 DPC#.A 60 second waiting period is required before	
		10	
21:00		15 Cancel Add	
		20	
		30	
22:00		60	
		120	
23:00		180	
		240	

Click **Add** and the added schedule appears in the calendar view

#### 1. Day view

Select the **Day** view to see the 12-hour or 24-hour scheduled tasks in a day.

- Click " 🖉 " to edit the schedule task.
- Click " 🛅 " to delete the schedule task.
- Click " × " to close the window.

Optom	a Management Suite	
ÔME	Optoma Management Suite	
-	Device	Schedule
8	Group	Come From Device ~ 10.5.12.74 ~
۲	Мар	Day Week Month All
÷	Schedule	10 con.
۲	Smart Calibration	
¢‡"	Broadcast	
9	Settings Clone	15:00
₿	OSD Lock	
	History	16:00
		17:00
		Right-click to view the detail
	l	a the second sec
•	End of course	
٩	2023/7/10 18:30 Specified Date	
	10.5.12.74	
		20:00

2. Select the Week view to see the scheduled tasks from Monday to Sunday.

Opton	na Management Suite									-	· □ ×
OM	Optoma Management Suite									0	⊕ ⊗
0	Device	Schedule								Ado	
00	Group	Come Fro	Device	×	10.5.12.92	~					
0	Мар	Day	Week	Month	All				2023/	7/9 ~ 7/15 <	• >
Ē	Schedule		9 Sun.	10	Mon.	11 Tue.	12 Wed.	13 Thur.	14 Fri.	15 Sat.	
٢	Smart Calibration										
₽"	Broadcast	11:00									
9	Settings Clone	11:00									
æ	OSD Lock										
	History	12:00				• 12:30 Optoma show		• 12:30 Knowledge tran		0 🖻 X	
									Knowledge transfe	ar T	
		13:00							③ 2023/7/13 12:30 Specified Date		
		14:00									1
		15:00									
		15.00									

3. Select the All view to see a detailed list of scheduled tasks

Optom	a Management Suite											:
OM	Optoma Management Suite										0	⊕ ⊗
	Device	Sche	dule									dd 🔳
	Group	Com	e From All	v								
	Мар		Day Week	Month	All							0 🗊
Ħ	Schedule	=	Name	Come From	Туре	Date	Command1	Command2	Command3	Command4	Command5	
۲	Smart Calibration		<ul> <li>Weekly meeting</li> </ul>	10.5.12.53	Weekly	Fri., 22:30	🕐 Power On	<ul> <li>Input Source</li> </ul>	🕿 AV Mute	<b>⊲</b> Mute	Preset	
¢٦:	Broadcast		End of course	10.5.12.59	Every Day	12:30	⑦ Power Off	<ul> <li>Input Source</li> </ul>	🕿 AV Mute	ঝ Mute	😝 Preset	
			<ul> <li>Optome show</li> </ul>	10.5.8.81	Specified Date	2023/8/17 12:30	🕐 Power On	🛬 AV Mute	<ul> <li>Input Source</li> </ul>	Mute 🕸	Preset	
9	Settings Clone		<ul> <li>Knowledge transfer</li> </ul>	10.5.12.92	Every Day	00:30	🕐 Power On	Input Source	AV Mute	Preset	Mute	
	OSD Lock										-	
	History											

Item	Description
Name	Schedule task name
Come from	Device name
Туре	Schedule date: Every Day, Weekly, Specified Date
Command 1,2,3	Command type

To enable or disable scheduled tasks:

- display the list box of **Come From** dropdown list
- choose the devices you want
- click C to enable scheduled tasks

Optoma Management Suite						- 🗆 ×
Optoma Management Suite						0
음 Device	Schedule					Add 🗐
🗃 Group	Come From Device 10.5.12.92	v				
⊚ Мар	Day All th All					e 💼
🛱 Schedule	Nane     Group     From Type	Date	Command1	Command2 Command3	Command4	Command5
Smart Calibration	Inowledge transfer 10.5.12.92 Every Day	00:30	🙂 Power On	🖻 Input Source 🐃 AV Mute	Preset	🕸 Mute
Optoma Management Suite						- 🗆 X
OPtoma Management Suite		-				0 🖶 😣
룹 Device	Schedule	26	,			Add 🗐
🗃 Group	Come From Device ~ 10.5.12.92	. / 0				
💿 Мар	Day Week Month 10.5.12.53	$\checkmark$				2 <sup>⊕</sup>
🛱 Schedule	Name Come Fr( 10.5.8.81	ate	Command1	Command2 Command3	Command4	Command5
Smart Calibration	Knowledge transfer 10.5.1.9 10.5.12.92	0:30	O Power On	😑 Input Source 🐃 AV Mute	😣 Preset	🎕 Mute 🔘
- Optoma Management Suite						- o x
Optoma Management Suite						? ⊕ ⊗
😤 Device	Schedule					Add
🗃 Group	Come From Device ~ 10.5.12.92	w.				
⊚ Мар	Day Week Month All					3 🖉 🖻
🛱 Schedule	Name     Come From     Type	Date	Command1	Command2 Command3	Command4	Command5
Smart Calibration	□ ► Knowledge transfer 10.5.12.92 Every Day	00:30	O Power On	😑 Input Source 🐃 AV Mute	🤨 Preset	🎕 Mute 💽
Select the device to Edit  $\checkmark$  or Delete  $\widehat{}$  the scheduled tasks.

Optom	na Management Suite										- 0
	Optoma Management Suite									0	)
•	Device	Schedule									\dd 🔳
	Group	Come From All	~							_	
	Мар	Day Week	Month	All							0 ΰ
Ħ	Schedule	Name	Come From	Туре	Date	Command1	Command2	Command3	Command4	Command5	
۲	Smart Calibration	Weekly meeting	10.5.12.53	Weekly	Fri., 22:30	🙂 Power On	<ul> <li>Input Source</li> </ul>	🕿 AV Mute	💐 Mute	Preset	
¢]:	Broadcast	End of course	10.5.12.59	Every Day	12:30	() Power Off	<ul> <li>Input Source</li> </ul>	🕿 AV Mute	🖎 Mute	😝 Preset	
	Calling Class	Optome show	10.5.8.81	Specified Date	2023/8/17 12:30	🙂 Power On	🛬 AV Mute	Input Source	💐 Mute	Preset	
9	Settings Clone	Knowledge transfer	10.5.12.92	Every Day	00:30	🙂 Power On	Input Source	🕿 AV Mute	😝 Preset	🏘 Mute	

Optoma Management Suite										- 0 ×
Optoma Management Suite									0	⊕ ⊗
🖹 Device	Schedule								Ac	id 🔳
🗄 Group	Come From All	Ť								
💿 Мар	Day Week	Month	All							0 1
🗄 Schedule	Name	Come From	Туре	Date	Command1	Command2	Command3	Command4	Command5	
Smart Calibration	End of course	10.5.12.74	Specified Date	2023/7/10 18:30	🕐 Power On	N/A	N/A	N/A	N/A	
⊈: Broadcast	<ul> <li>Optoma show</li> </ul>	10.5.12.92	Specified Date	2023/7/11 12:30	🕐 Power On	N/A	N/A	N/A	N/A	
	🛛 🕨 Knowledge transf	er 10.5.12.92	S Delete se	chedule?		N/A	N/A	N/A	N/A	
Settings Clone	<ul> <li>Weekly meeting</li> </ul>	10.5.12.70	S	chedule:		N/A	N/A	N/A	N/A	
🔒 OSD Lock										
History										
					Cancel OK					

# **Chapter8 Broadcast Multimedia**

The Broadcast feature lets you broadcast multimedia, including text, images, and YouTube links.

Optor	na Management Suite™			- 0
OM	Optoma 5 Management Suite™			? ⊕ @
8	Device	Broadcast		Ξ
00	Group	To Device ~ Select device ~		
	Мар	🖬 Text Message 🛛 😣		
đ	Schedule	Character: 0/102 characters (max.), 1/6 row (max.), (17 characters per row)		
	Smart Calibration			
q⊅≋	Broadcast			
9	Settings Clone	Scrolling Text Text Font Size		
₿	OSD Lock	X-Small O Small O Medium O Large O X-Large		
	History	Text Position	Play length (hhummiss) 00 : 00 : 30	0
		🛛 Media Message ( 3	*The preview image is for reference only.	
금     Device       금     Group       ⊘     Map       금     Schedule       ⊘     Smart Calibration       ⊈     Broadcast       ⊡     Settings Clone       금     OSD Lock		Image O YouTube Link		
		Image (png/jpg, 30MB)		
		Select		
		Size		_
				Stop Send

No	Description								
•	Select Device/Group/Map								
0	You can select a device, group, or map you want to send the message to								
2	Text Message								
	Scrolling text checkbox: Scroll text behavior defaults to crawling left								
	Text font size options								
	• X-small								
	Small								
	Medium								
	• Large								
	• X-Large								
	Note:								
	1. The number of characters allowed varies with different font sizes.								
	2. Maximum number of characters is 102 characters (X-small).								
	3. The preview window will display the reference image .								
	If the display exceeds the visual range, an error message will appear in the preview								
	window.								

		Inst Message
		Character: 54 duranters (max). (# duranters per row)
	•	Text position options
		Text Position
		Top of screen
		Center of screen
		Bottom of screen
	•	Text /Background color options
		Text Color (Recommend color) Background Color
	•	Play length
		Play length (hh:mm:ss) 00 : 00 : 30
8	Med	ia Message
	1.	Image
		1. Select image files from PC.
		2. Supports png/jpg format, maximum size is 30MB.
		3. Play size options: Original size or Full Screen
		4. Play length

Media Message
Image O YouTube Link
nge (png/jpg, 30MB)
Select
2
) Original Size 🔘 Full Screen
-
ouTube Link
Copy and paste the YouTube link
Default is full screen
Media Message
O Image
https://youltu.be/nAtw0KSfSAg
Some YouTube videos might be restricted due to YouTube policy or licensing rights.
To stop YouTube from lagging, make sure you are connected to network with good signal strength.
Size
Full Screen
Play length options ④
a. Play once ( default )
b. Custom duration
OPTOMA MANAGEMENT SUITE For education
Play once
Custom (hh:mm:ss) 00 : 01 : 38
e preview image is for reference only.
Stop Send
Supports mixed format broadcasting
. Text and image
2. Text and YouTube.

# **Chapter9 Advanced Control**

# 9.1 Settings clone

To save users the trouble of replicating multiple device settings, the settings clone function allows users to clone settings from one device to another.



There are three options available for settings clone:

- 1. Backup settings to OMS
- 2. Restore settings to device
- 3. Clone device settings

#### Note:

- 1. The settings clone function only supports the specific Optoma devices.
  - Projectors support OSD settings clone.
  - IFP/FP devices support launcher settings clone.
  - Please refer to the device user manual for more details.
- 2. The device must be a matching model of the same firmware version.
- 3. In the process of OSD cloning, the devices don't react to any commands and hence no

#### commands can be

executed.

## 9.1.1 Open files (backup settings to OMS)

1. Click Backup settings to OMS to export device setting file

Opto	ma Management Si	uite			-	- 0	⊐ ×
Sele	ct device						
	Device Name	Status	IP Address	Protocol			
0	10.5.8.81	Support	10.5.8.81	Optoma			
0	10.5.12.59	Support	10.5.12.59	Optoma			
0	10.5.12.92	🕑 Support	10.5.12.92	Optoma			
0		Power Off		Optoma			
					Cancel	N	lext

2. Select one of the devices and enter the device name and password to export the file *Note*:

- Projector is security lock password.
- IFP/FP is advanced password.
- The default password is 1234. Please check the device user manual for details on Password settings.

Optor	ma Management S	uite						
Sele	ct device							
	Device Name	Status	IP Address	Protocol				
۲	10.5.8.81	Support	10.5.8.81	Optoma				
0	10.5.12.59	Support	10.5.12.59	Optoma				
0	10.5.12.92	Support	10.5.12.92	Optoma				
0		Power Off		Optoma Enter the device name and secur password to export the file Depends on different devices, export its be different. Name Optoma Passcode Cancel	tems will			
					Cance	el 🔵	Next	D

## 3. Click" Next" to export the file

#### The file has been exported.

OSD Clone							-		$\times$
OSD Clone						****	₾	¥	
Name		Alias Name	Creator	System version	Export time				
^ DAZUGKZZ									ŵ
2021101	1144322	Optoma XXX		P04.01.00	2021/10/14 14:43:22				÷
					2021/10/14 14:43:22				

## 9.1.2 Save file (Restore settings to device)

1. Click Restore settings to device to import device setting

OSD Clone					- o x
OSD Clone					♪ 🔮 🗏
Name	Alias Name	Creator	System version	Export time	Import file
^ DAZUNNZZ (4)					9
2022224145249	Optoma XXX	DMT	P04.05.01	2022/2/24 14:52:49	÷
2022224145321	Optoma XXX	DMT	P04.05.01	2022/2/24 14:53:21	÷

#### 2. Select file

Import file					– 🗆 X
Select file					
Name	Alias Name	Creator	Software version	Export time	
<ul> <li>DAZUGKZZ (2)</li> </ul>					
2 2232022151024	File 01	admin	P04.05.01	2/23/2022 15:10:24	
O 2232022151107	File 02	admin	P04.05.01	2/23/2022 15:11:07	

Cancel

- 3. Select device/s
- 4. Confirm the Password.
- 5. Click "Next" to start the import process

Selec	t device							
*Plea:	se make sure that a	II devices have the	same system version.					
File 22320	022151024  File x	x 01						
Impo	Device Name	Model	Status	Software version	IP Address	Protocol	Optoma Passcode	
	ZU1100	DAZUGKZZ	Support		192.168.0.100	Optoma	****	
	ZU1100	DAZUGKZZ	Support		192.168.0.101	Optoma	****	
	AIO163		8 Not supported		192.168.1.3	Optoma		
	H1000		8 Not supported		192.168.1.12	Optoma		

# 9.1.3 Clone device settings

Copy device settings to one or more devices at once via OMS.

Consolidate backup and restore processes into a single process for replication to multiple devices.

# 04411:-+

ptoma Management Suite			-
Optoma Management Suite			0
🖺 Device	Settings Clone		(
🗃 Group			
💿 Мар			
🗄 Schedule			
Smart Calibration			
치: Broadcast			
Settings Clone			
-) OSD Lock			
History			
	Backup settings to OMS	Restore settings to device	Clone device settings
	Export device settings to OMS for backup.	Import saved settings to device via OMS.	Copy device settings to one or more devices simultaneously via OMS.

OSD Clone							– o ×
History							0
Device Name	Туре	File Name	Alias Name	Model	Software version	Time	Result 2
ZU1100	Import	2232022151024	File 01	DAZUGKZZ	P04.05.01	2/23/2022 16:47	O Importing
ZU1100	Import	2232022151024	File 02	DAZUGKZZ	P04.05.01	2/23/2022 16:47	O Importing
ZUXXX	Export	2232022151057	File 03	DAZUGKZZ	P04.05.01	2/23/2022 15:11	0
ZUXXX	Export	2232022151014	File 04	DAZUGKZZ	P04.05.01	2/23/2022 15:10	•

# 9.2 Smart calibration

Maintain perfect images remotely with smart calibration.

Smart Calibration				- 0
Smart Calibration 2				3 (
Active Focus 🕜	Active Colo	r Uniformity 🕜	Camera Auto Tune 🕜	
	Start	Start		Start
Device Status				
Device Name	Active Focus	Active Color Uniformity	Camera Auto Tune	Security Password
ZU1900			Support	Password 📀
ZU1900		Reset	Support	•••••
ZU1900	Calibrating	Reset	Support	Correct
ZU1900	<u>View</u> 8 2021/02/10	Reset	8 2021/02/10	Correct
ZU1900	<u>View</u> 🔮 2021/02/10 <u>Result</u>	Reset	2021/02/10	Correct
ZU1900	View	Reset	Support	Correct
ZU1900	Waiting	Reset	Support	Correct
ZU1900	View	Reset	Support	Correct

### 9.2.1 Device status

- 1. Supported or not supported status
- 2. Security Password, please refer to the projector user manual to set or change the security password. The default password is 1234.
- 3. Calibration status: Calibrating or Waiting....

Camera Auto	Before starting the calibration, you can adjust the camera parameters for the						
Tune	best image quality.						
Active Focus	To maintain and achieve better image performance, you can check the						
	current view and automatically calibrate the image.						

### 9.2.2 Smart calibration



<ol> <li>Calibration: Click "Start" and wait for the calibration to complete.</li> <li>Reset: Click "Reset" if you are not happy with the calibration results.</li> </ol>						
Reset ACU to factory settings?						
Cancel	Reset					

# 9.2.3 History

- 1. Click "
- 2. Result: Success: 💙 Failed : 😣
- 3. Click " 📇 " to clear all history
- 4. Click "  $\bigcirc$  " to refresh the status

Smart Calibration					
listory					
Device Name	Command	Send Time	Response Time	Result	
ZU1900	Active Focus	2020/01/01 10:25	2020/01/01 10:30	View	
ZU1900	Active Focus	2020/01/01 10:25	2020/01/01 10:30	•	
ZU1900	Active Color Uniformity	2020/01/01 10:25	2020/01/01 10:30	•	
ZU1900	Active Color Uniformity	2020/01/01 10:25	2020/01/01 10:30	• /	
ZU1900	Camera Auto Tune	<sup>20</sup> Clear all history	?		
ZU1900	Camera Auto Tune	20	Cancel	Clear	
			Cancel	Clear	

### 9.3 HQPro1000

OMS supports HQPro 1000 functions as follows:

1. Right-click the HQPro 1000 device to pop up the function menu



#### 2. Function menu table

Item	Description							
Preset	Preset switching 1~5							
	■       Device Name       Brand       Status       Protocol       IP Address       MAC Address         ■       HQPro1000       Opterration       0       192.168.50.11       9C:5E73:00:68:5D         ■       HQPro1000       Opterration       0       Preset 1       ✓         ■       Logo control       >       Preset 2       ■         ■       Preview       Preset 3       ■         Preview       Preset 4       ■       ■         Web Page       Preset 5       ■							
Logo control	<ol> <li>Logo On : Turn on image display</li> <li>Logo Off : Turn off image display or stop broadcast</li> <li>Upload image: Upload image to device</li> <li>Upload image (Auto On): Show uploaded image immediately after upload</li> </ol> Device Name Status Protocol P Address MAC Address Device Runtime Temperature Fen Status Muter Preset Topo Topo 1921065011 9050572000850 • N/A • N							

Broadcast	<ol> <li>Send a broadcast message</li> <li>Logo off: Stop broadcasting messages</li> </ol>
	Broadcast message
	Up to 30 English characters
	Cancel OK
Preview	HQPro1000 Input / Output image preview
Web Page	HQPro1000 Web GUI Shortcut

# 9.4 Settings

Opton	na Management Suite		-		×
ÔM	Optoma Management Suite		?	⊕(	8
8	Device	Settings	Settings		$\sim$
8	Group	General	Log out		
۲	Мар	Change password 🔥 >			
ē	Schedule	Time format B 24-Hour ~			
۲	Smart Calibration	Runtime reminder 🧿 🌔			
¢]÷	Broadcast	(Projector only) 15000 hrs			
6	Settings Clone	OMS Settings Ø D Save Open			
₿	OSD Lock	Connection timeout retry setting (E) 3 Times			
	History				
		About 🕞 >			

		Descriptions	
Change	e the login pass	sword	
Optoma Management Suite			- 🗆 X
OMS Optoma Management Suite			0 🖶 🛛
<ul> <li>Device</li> <li>Group</li> <li>Map</li> <li>Schedule</li> <li>Smart Calibration</li> <li>Broadcast</li> <li>Settings Clone</li> <li>OSD Lock</li> <li>History</li> </ul>	Settings General Change password Time format Runtime reminder (Projector only) OMS Settings Connection timeout retry setting About	Change password         Current Password*         Current Password         Current Password*         New password*         Repeat new password*         Repeat new password*         New password fint*         New password hint	Settings Log out
	Optoma Management Suite         Optoma         Optoma	Options Management Suite         Orbits       Change         Group       General         Group       Change password         Schedule       Time format         Schedule       Time format         It Broadcast       (Projector only)         Settings Clone       OMS Settings         OSD Lock       Connection timeout retry setting         It History       Iteresting	Change the login password

Time Format	Change time format				
	a. 24-Hours				
	b. AM-PM				
Runtime Reminder	Set the projector light source operating hours to remind you of its service life. Typically used in lamp projectors.				
OMC aattinga					
OMS settings	Backup and restore all your OMS settings including devices, device				
	groups, scheduled tasks and map control configurations.				
	a. Save				
	To save the current settings configuration, do the following:				
	1. Click <b>Save</b>				
	2. Select the location where you want to save the file, then				
	confirm the file name and click Save				
	See As         ×           ← → = ↑         Na YC > Decements >         ×         b         P         Seath Decements           Organize *         Henrichter         Bit *         0				
Portuge     P					
Doubre     Outrop     Outrop     Outrop     Outrop     Outrop      Outrop      Outrop      Outrop      Outrop      Outrop      Mark      Outrop      Mark      Outrop      Outrop					
	■ Totus  ■ Votes  ■ Votes  ■ Votes  ■ Local Data(D)  ■				
	File same Statemark/Recoverent/Altrage/old/UK				
	3. Settings exported successfully.				
	Settings exported successfully				
	ОК				
	b. Open				
	To load a previously saved configuration file, do the following:				
	Note: When you import the settings file, it will replace the settings in the				
	current app.				
	1. Click <b>Open</b>				
	2. Locate the file (*.bin) on your computer and click <b>Open.</b>				

		Open						×	]
		← → ~ ↑	This PC > Documents >			۰ v	, Search Docum	ents	
		Organize • New fo					100	• 💷 🚯	
		🖹 Documents 🖈 🕯	Adobe	Date modified 5/18/2018 7:22 PM	Type File folder	Size			
		This PC *	Custom Office Templates	5/18/2018 5:36 PM 9/4/2018 9:09 AM	File folder File folder				
		JPA 🖈	Outlook Files	5/17/2019 10:11 AM	File folder				
		Optoma ProServ	OptomaManagementSuite_2021_9_24	2021/9/24 上平 06:10					
		PDF Picture							
		OneDrive							
		This PC							
		3D Objects Desktop							
		Documents	v						
		File	e name:			~	BIN Files (".bin) Open 🔽	~ Cancel	
							Open 💌	Cancel	
	3. Setti	inas im	ported succes	sfully T	he an	n w	ill rest	art fo	r this
		-	•	Siully. I	ne ap	P W	111030		
	char	nge to t	ake effect.						
			Settings import	ted success	sfully. T	he aj	р		
			will restart for t	his change	e to tak	e eff	ect.		
							OK N		
						÷		L.	
Connection timeout	Set the num	ber of o	connection tim	neout ref	tries				
retry setting									
About	Check App	version							
			/ersion: 2.6.3						
		(	c) Optoma Corporat	tion 2014-2	023				
					0	K			
					0	K			

# 9.5 History/Action log 9.5.1 Command history

Optoma Management Suite							- 🗆 X
Optoma Management Suite						(	? ⊕ ⊗
😤 Device	History						
🖶 Group	Command history	Error List					Export log
💿 Мар	Type All	~ From 2023/7/10	🗉 To	2023/7/10			
🛱 Schedule	Туре	Come From	Schedule	Command	Creator	Response Time	Result
Smart Calibration	Control	10.5.12.53		AV Mute Off	shuhan.yang	2023/7/10 14:38:57	0
द्म Eroadcast	Control	10.5.12.74		AV Mute	shuhan.yang	2023/7/10 14:38:40	0
🗐 Settings Clone	Control	10.5.12.92		AV Mute	shuhan.yang	2023/7/10 14:38:29	0
🔒 OSD Lock	Control	10.5.12.70		AV Mute	shuhan.yang	2023/7/10 14:38:18	0
	Control	10.5.12.53		AV Mute	shuhan.yang	2023/7/10 14:38:07	0
History	I						

Select the command type from the drop-down menu and specify the period.

Optom	na Management Suite								- 🗆 X
OME	Optoma Management Suite							(	? ⊕ ⊗
¢.	Device	History							
8	Group	Comman	nd history Error L	ist					Export log
0	Мар	Type A	\II ^	From 2023/7/10	🗉 To	2023/7/10			
Ë	Schedule	Туре		From	Schedule	Command	Creator	Response Time	Result
٢	Smart Calibration	Control	Control	.53		AV Mute Off	shuhan.yang	2023/7/10 14:38:57	0
₽"	Broadcast	Control	lessage	.74		AV Mute	shuhan.yang	2023/7/10 14:38:40	0
Ð	Settings Clone	Control	mart Calibration	.92		AV Mute	shuhan.yang	2023/7/10 14:38:29	0
e	OSD Lock	Control	roadcast	.70		AV Mute	shuhan.yang	2023/7/10 14:38:18	$\bigcirc$
	History	Control	ettings Clone DSD Lock	.53		AV Mute	shuhan.yang	2023/7/10 14:38:07	0

### 9.5.2 Error list

To view the list of errors, click **Error List** on the top menu panel and view the error list for a specified number of days; select from the drop-down menu-**Log Period**: 15days / 30 days / 60days / 90days

Optoma Management Suite					– o ×
Optoma Management Suite					⑦ ⊕ ⊗
🖹 Device	History				
🗃 Group	Command history	Error List			Export log
💿 Мар	Log Period Keep 15	Days	v		
런 Schedule	Device Name	Group Name	Timestamp	ErrorStatus	
Smart Calibration	Optoma.xxx	Group1	7/7/2023 12:17:28 PM	Ø	
द्धः Broadcast	10.5.12.74	Group2	7/10/2023 11:49:11 AM	8	
Settings Clone	10.5.12.74	Group2	7/10/2023 12:38:27 PM	8	
🔒 OSD Lock					
🗉 History 🍗					
Optoma Management Suite	_				- o x
Optoma Management Suite					? ⊕ ⊗
🛎 Device	History				
📇 Group	Command history	Error List			Export log
💿 Мар	Log Period Keep 15	Days			
🛱 Schedule	Device Name Keep 15	Days	Timestamp	ErrorStatus	
Smart Calibration	Optoma.xxx Keep 30		7/7/2023 12:17:28 PM	Ø	
¶≉ Broadcast	10.5.12.74 Keep 60		7/10/2023 11:49:11 AM	Q	
Settings Clone	10.5.12.74 Keep 90	Days	7/10/2023 12:38:27 PM	Ø	
🔒 OSD Lock					
History	-				

From this page, you can view information about the errors that are occurring on the devices.

Error icon	Definition
4	System overheating

<b>A</b>	Fan Error
Ç.	Light error
Q	Network Disconnected

Note:

- To refresh the page, click " <sup>G</sup> " to **Refresh.**
- To save the error list, click" 👱 " to Save
- To Clear the error list, click" 🚊 " to Clear

## 9.5.3 Export log

Click Export Log to save the log file (command or error history)

Optor	na Management Suite							- 🗆 X
OM	Optoma Management Suite						(	?
•	Device	History						
8	Group	Command history	Error List					Export log
0	Мар	Type All	~ From 2023/7/10	🖻 To	2023/7/10			
Ē	Schedule	Туре	Come From	Schedule	Command	Creator	Response Time	Result
۲	Smart Calibration	Control	10.5.12.53		AV Mute Off	shuhan.yang	2023/7/10 14:38:57	0
¢‡	Broadcast	Control	10.5.12.74		AV Mute	shuhan.yang	2023/7/10 14:38:40	0
Ð	Settings Clone	Control	10.5.12.92		AV Mute	shuhan.yang	2023/7/10 14:38:29	0
A	OSD Lock	Control	10.5.12.70		AV Mute	shuhan.yang	2023/7/10 14:38:18	0
	History	Control	10.5.12.53		AV Mute	shuhan.yang	2023/7/10 14:38:07	0
	nisory	History Command history Log Period Keep	Error List					Export log
		Device Name	Group Name	Timestamp	ErrorStatus			
		Optoma.xxx	全部	7/7/2023 12:17:28 PM	8			
		10.5.12.74	全部	7/10/2023 11:49:11 AN	N 8			
		10.5.12.74	全部	7/10/2023 12:38:27 PN	8			

Select the location where you want to save the file, and then enter the file name and click Save.

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File name:						~
Save as type: Text of	locuments (.txt)					~
∧ Hide Folders					Save	Cancel

# Chapter10 Troubleshooting

### 1. Adding device is unsuccessful

Wrong IP

Read device IP address from OSD.

- Press [Menu] key from device panel to open OSD.
- Select [Network] -> [LAN].
- Read [IP Address]

Make sure all columns have been filled with a valid IP address.

IP Address Does not exist.

This occurs when your device did not respond to PING packet.

Make sure it is a valid IP address.

Check to see if there is a firewall intercepting or blocking PING packets between your

PC/Laptop and the device.

### 2. Response from device not recognized

This occurs when your device did not respond to a communication request on TCP port 23. Make sure [Telnet] function has been enabled.

- Press [Menu] key from device panel to open OSD.
- Select [Network] -> [Control].
- Select [Telnet] and make sure the option is [On].

### 3. Cannot connect to the device

This occurs when your device does not respond to control codes correctly.

Make sure your device is not connected or operated by any other software.

Change device IP address to a new one to prevent the accidental interruption of communications by any unknown software.

- Press [Menu] key from device panel to open OSD.
- Select [Network] -> [LAN].
- Select [DHCP] and change the option to [OFF].
- Select [IP Address] and change it to a new one.

*Note:* The path to query IP and network settings will vary depending on product types. It is recommended that you determine or obtain the correct path through the user manual for each model.

# Chapter11 Q&A

### 1. Device status does not update immediately

Status polling period: every 12 seconds.

If a devices status could not be updated in this period, it will have to wait 6~12 seconds to fetch (obtain) the latest status again.

### 2. Scheduled job(s) were not triggered

After you add/modify a job, you must close the list window in order to save it. Make sure application is running/open.

### 3. Can I use other telnet control tools at the same time

No, please do not use any other telnet control tools when using OMS tool.

### 4. PJLink Monitoring and Control Limitations

The following features are not available when you monitor or control the projector using the PJLink.

- Automatic search (PJLink class1 projectors)
- Switches the projector's input source
- Message Broadcasting

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