



User manual

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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).

| | 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 | Available disk space: 100MB in Drive (C or D). | | | | | | | | | |
| | 1054x640 or higher | | | | | | | | | |
| Display | It is suggested that the resolution for your computer is set to 1054x640 or | | | | | | | | | |
| Display | higher with a standard size/ratio to ensure the best visualization of the | | | | | | | | | |
| | OMS interface. | | | | | | | | | |
| O and a still it a | RJ45 Ethernet port & Network connection | | | | | | | | | |
| Connectivity | DHCP (with Intranet IP Address) | | | | | | | | | |
| | Note that this does not guarantee that any computer satisfying the | | | | | | | | | |
| | 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 Confirm Password* Confirm Password Password Hint* Forgot password @ | Username | | |
| Password Image: Confirm Password* Confirm Password Image: Confirm Password Password Hint* Forgot password Image: Confirm Password | Password* | | Jackie |
| Confirm Password* ******** Ø Confirm Password ********* Password Hint* Forgot password Ø | Password | Ø | Password* |
| Confirm Password Ø Password Hint* Forgot password Ø | Confirm Password* | | ******* |
| Password Hint* Forgot password @ | 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/ 8 | 01/ 🛛 |
| Username cannot contain the following characters:/[]: <>+=;,?*% ** | Password* |
| Confirm Password* | Password rule: |
| ** Ø | Between 10 to 128 characters. At least one letter and one capital |
| 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* |
| ******* Ø |
| 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 | ? ⊕ ⊗ |
| \$ | 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 | (3) | Home | Device | |
| ¢‡⊧ | Broadcast | | | | | | | | | | Q | panel | |
| 9 | Settings Clone | | | | | | | | | | | | |
| ₿ | OSD Lock | | | | | | | | | | | | |
| | History | | | | | | | | | | | | |
| | | etion enu | 1 | | • | Comm | nand | | | | | | |
| | | [20) [20) | 23/7/7 11:31:25.95 23/7/7 11:51:37.73 | 53] Optoma 36] 10.5.12.74 | Managem 4 <addde< th=""><th>ent Suite star vice telnet> F</th><th>ted. PING 2ms</th><th></th><th></th><th></th><th></th><th></th><th>Clear</th></addde<> | ent Suite star vice telnet> F | ted. PING 2ms | | | | | | 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 <u>Control the device</u> . |
| 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

| Opton | na Management Suite | | | | | | | | | | 1 | Setting | - | | 0 | <u>₀□ ₀×</u> |
|-------|----------------------------|-----|-------------|--------|------------------------------|----------|------------|------------|-------------|------------|--------------|----------|---|---|----------|--------------|
| OM | Optoma Management Suite | | | | | | | | | | | function | | Ч | 0 | ● 8 |
| 1 | Device | Dev | ice | | | | | | | | | | | | Add | |
| 8 | Group | Con | nmand | | Send Control v Message v 🕼 🏠 | | | | | | | | | ≣ | <u>ل</u> | 88 |
| 0 | Мар | | Device Name | Brand | Status | Protocol | IP Address | Group Name | Temperature | Fan Status | Input Source | | | | | ණ |
| Ħ | Schedule | 8 | Optoma.xxx | Optoma | • | Optoma | 10.5.12.92 | | 8 | 💮 N/A | Android | | | | | |
| ١ | Smart Calibration | | 10.5.12.74 | Optoma | ٠ | Optoma | 10.5.12.74 | | 8 | 3 | Home | | | | | |

| Item | | Description | | | | | | | | | | |
|-------------------|-----|---|--|--|--|--|--|--|--|--|--|--|
| Settings function | 0 🕜 | User Manual | | | | | | | | | | |
| | Ū | Click to view or download the user manual. | | | | | | | | | | |
| | 0 | Language | | | | | | | | | | |
| | | Change the language of the software. | | | | | | | | | | |
| | 8 | Settings & log out | | | | | | | | | | |
| | | General setting | | | | | | | | | | |
| | | Change password | | | | | | | | | | |
| | | Time format | | | | | | | | | | |
| | | Runtime reminder (projector only) | | | | | | | | | | |
| | | OMS settings: backup(save) and restore (open) | | | | | | | | | | |
| | | 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

| Opton | na Management Suite | | | | | | | | | | | | -4 | | | | | × |
|-------|----------------------------|------------|----------------------------------|---------------------------|-------------------|--|--------------------------------|-----------------|------------|-------------|------------|--------------|---------|-----|------|-----------|-------|----|
| OM | Optoma Management Suite | | | | | | | | | | | | | | | 0 | | 8 |
| 0 | Device 🕕 | De | vice | | | | | | | | | | | | | Add | | |
| 8 | Group 2 | Co | mmand | | | Sen | d | Control ~ | Message 🖌 | | | | | | := | <u>لَ</u> | ≣ | 88 |
| 0 | Map 3 | | Device Nar | ne Bran | nd | Status | Protocol | IP Address | Group Name | Temperature | Fan Status | Input Source | | | | | | ŵ |
| Ħ | Schedule 4 | 12 | Optoma.xx | e Opte | oma | • | Optoma | 10.5.12.92 | | 8 | N/A | Android | | | | | | |
| ۲ | Smart Calibration 5 | | 10.5.12.74 | Opto | oma | ٠ | Optoma | 10.5.12.74 | | 8 | | Home | | | | | | |
| ¢]: | Broadcast 6 | | | | | | | | | | | | | | | | | |
| 9 | Settings Clone 🛛 🤊 | | | | | | | | | | | | | | | | | |
| ۵ | OSD Lock 8 | | | | | | | | | | | | | | | | | |
| | History <mark>9</mark> | | | | | | | | | | | | | | | | | |
| | | nu | | | | | | | | | | | | | | | | |
| | | (20 (20 | 23/7/7 11:31:2 23/7/7 11:51:3 | 5.953] Opt 7.736] 10.5 | toma M 5.12.74 | lanageme <adddev< th=""><th>nt Suite star ice telnet> P</th><th>ted. ING 2ms</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>Clear</th><th></th></adddev<> | nt Suite star ice telnet> P | ted. ING 2ms | | | | | | | | | Clear | |
| | | | | | | | | De | scription | | | | | | | | | |
| 0 | Device | | | Allov | NS | you | to ad | d new | devices, | monitor | and co | ontrol a | ll your | dev | /ice | S. | | |

| | 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 Controlling the Device | | | | | | |
| €Мар | Map control allows you to easily manage different location devices. | | | | | | |
| Schedule | Click to view device schedule (calendar) and setup schedules. | | | | | | |
| 9 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 | | | | | | |
| G Broadcast | 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. | | | | | | |
| • History | Command history: | | | | | | |
| | Error list: View command error list | | | | | | |
| | Export log: Export command history log | | | | | | |

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.

| Optor | Optoma Management Suite — | | | | | | | | | | | | - 🗆 X |
|-------------|----------------------------|-----|-------------|--------|---------|------------------------------|------------|------------|-------------|------------|--------------|--|--------------|
| Ô | Optoma Management Suite | | | | | | | | | | | | ? ⊕ ⊗ |
| 0 | Device | Dev | ice | | Add 📃 🗐 | | | | | | | | |
| | Group | Con | nmand | | Ser | Send Control - Message - 🕲 🏠 | | | | | | | > 🎟 🏛 🛃 📽 |
| 0 | Мар | | Device Name | Brand | Status | Protocol | IP Address | Group Name | Temperature | Fan Status | Input Source | | (¢) |
| Ħ | Schedule | | 10.5.12.74 | Optoma | • | Optoma | 10.5.12.74 | Projectors | 8 | 6 | Home | | |
| ۲ | Smart Calibration | | 10.5.12.92 | Optoma | ٠ | Optoma | 10.5.12.92 | IFP | 8 | 🛞 N/A | Android | | |
| a 1s | Broadcast | | 10.5.12.70 | Optoma | • | Optoma | 10.5.12.70 | Projectors | 8 | (3) | No Signal | | |
| 4. 14. | e broadcast | ~ | 10.5.12.53 | Optoma | ٠ | Optoma | 10.5.12.53 | | 8 | (| Home | | |
| Ð | Settings Clone | | | | | | | | | | | | |
| Ð | 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 | | | | - 🗆 X |
|-------|--|---|--|--------------|-------|
| OM | Optoma Management Suite | | | | 0 🕀 😣 |
| 0 | Device | Device | | | Add |
| 8 | Gr Add New Device | | | | × 🗉 🍀 |
| 0 | M. | Automatic Search | Manual Search | Range Search | ঞ |
| Ħ | Sc | | | | |
| ۲ | Sn | | | | |
| ţ | Bre | | | | |
| 9 | Se | | Make sure devices are on the same network. | | |
| ₿ | 05 | | | | |
| | ні | | Search | | |
| | 1. For Optoma d Turn off OSD Turn on Teine QUAD LED Di 2. For other devi | levices, please security lock et in network settings and change the po isplay: please power on the device first. ices, please turne on Telnet in network se | wer 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 Ma [2023/7/7 11:51:37.736] 10.5.12.74 < | anagement Suite started. AddDevice telnet> PING 2ms | | 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 | |
| For Optoma devices, please Turned off OSD security lock Turned on Telnet in network settings and changed the power mode to | o "Active Mode" or "Communication Mode". nged the power mode to "Network Standby Mode". | |

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 | | | | | | | | | | | |
|---|---|-----------------|--|--|--|--|--|--|--|--|--|
| Automatic Search | Manual Search | Range Search | | | | | | | | | |
| | | | | | | | | | | | |
| | Start IP Address | | | | | | | | | | |
| | 10 . 2 . 58 . 0 | | | | | | | | | | |
| | End IP Address | | | | | | | | | | |
| | 10 . 2 . 58 . 255 | | | | | | | | | | |
| | Search | | | | | | | | | | |
| | | | | | | | | | | | |
| For Optoma devices, please Turned off OSD security lock Turned on Telnet in network settings and changed the powe QUAD LED Display: please power on the device first. For other devices, please turned on Telnet in network setting | er mode to "Active Mode" or "Communication Mode is and changed the power mode to "Network Standl | ". by Mode". | | | | | | | | | |

- 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 | a Man | nagen | nent Suite | | | | | | | | | | | – C |) X |
|-------|-------------|--------------|------------|-------------------|--------|-------------|----------|----------|----------|----------|-----------------|-----------------|-----|-----|-----|
| OME | Opto Man | oma ageme | nt Suite | | | | | | | | | | 0 | ۲ | 8 |
| ¢[] | Devi | ce | | Device | | | | | | | | | | dd | |
| 00 | Gr | Add N | New Device | | | | | | | | | | | | 88 |
| 0 | M | | | | | | Search | Result O | | | | | | | ŝ |
| Ħ | Sc | 8 | IP Address | MAC Address | Brand | Device Name | Group | | Мар | Protocol | PJLink Password | Optoma Passcode | • | | |
| 0 | Sn | | 10.5.12.92 | 14:AE:85:DF:A5:25 | Optoma | 10.5.12.92 | No group | ×. | No map ~ | Optoma | | | | | |
| ¢]÷ | Br | | | | | | | | | | | | | | |
| 9 | Se | | | | | | | | | | | | | | |
| ₿ | 09 | | | | | | | | | | | | | | |
| | Hi | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | _ | | |
| | | | | | | | | | | | | Cance | Add | | |
| | | | | | | | | | | | | | | T | |

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 | Optoma Management Suite - | | | | | | | | | |
|-------|----------------------------|------------------------------|---------------|--|----------------|---|--|--|--|--|
| OMS | Optoma Management Suite | | | | ⑦ ⊕ | 8 | | | | |
| 0 | Device | Group | | | Add | Ξ | | | | |
| 11 | Group | Command Send Control ~ Messa | ge 🖌 | | $>$ \equiv | ⑪ | | | | |
| 0 | Мар | | | | | | | | | |
| Ē | Schedule | | | | | | | | | |
| ۲ | Smart Calibration | | | | | | | | | |
| ₽" | Broadcast | - | | | | | | | | |
| 9 | Settings Clone | | | | | | | | | |
| æ | OSD Lock | | \bigcirc | | | | | | | |
| | 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 Distance ID Address Cross Name Temperature For Chitus Input Source | Ŕ |
| | ^ Projectors | | Add New Group | |
| | 10.5.12.74 | Optoma | Name Home | |
| | 10.5.12.70 | Optoma | No Signal | |
| | | | Device | |
| | | | Search Q (10.5.12.92 ×) | |
| | | | | |
| | | | | |
| | | | Note | |
| | | | | |
| | | | | |
| | | | Cancel Add | |
| | | | | |

| Opton | na Management Suite | | | | | | | | | | | - | o × |
|-------|----------------------------|-----|--------------|--------|--------|----------|------------|-------------|-------------|------------|--------------|----------------|-----|
| ÔM | Optoma Management Suite | | | | | | | | | | | ⑦ ∉ | 8 |
| ¢: | Device | Gro | pup | | | | | | | | | Add | ≡ |
| | Group | Cor | mmand | | Se | nd | Control ~ | Nessage 🗸 🛱 | | | | $>$ \equiv | ŵ |
| 0 | Мар | | Device Name | Brand | Status | Protocol | IP Address | Group Name | Temperature | Fan Status | Input Source | | Ś |
| ë | Schedule | | ^ Projectors | Α | tree s | structu | Jre | | | | | | |
| ٥ | Smart Calibration | | 10.5.12.74 | Optoma | • | Optoma | 10.5.12.74 | Projectors | 8 | 3 | Home | | |
| ¢۲. | Broadcast | | 10.5.12.70 | Optoma | • | Optoma | 10.5.12.70 | Projectors | 8 | (3) | No Signal | | |
| Ð | Settings Clone | | 10.5.12.92 | Optoma | • | Optoma | 10.5.12.92 | IFP | 8 | 💮 N/A | Android | | |
| æ | OSD Lock | | ^ Others | | | | | | | | | | |
| | History | | 10.5.12.53 | Optoma | ٠ | Optoma | 10.5.12.53 | Others | 8 | 6 | 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).

| Opton | na Management Suite | | | | | | | | | | | - | Ο× |
|-------|----------------------------|-----|-------------|--------|--------|----------|----------------|------------|-------------|------------|--------------|------------------|------|
| OM | Optoma Management Suite | | | | | | | | | | | 0 (| ₿ |
| 1 | Device | Dev | ice | | | | | | | | | Add | |
| 8 | Group | Con | nmand | | Sei | nd | Control 🗸 M | essage 🖌 🚳 | | | | := (∰) ≣ | ≣ 88 |
| 0 | Мар | = | Device Name | Brand | Status | Protocol | IP Address | Group Name | Temperature | Fan Status | Input Source | | \$ |
| ē | Schedule | | 10.5.12.74 | Optoma | ٠ | Optoma | 10.5.12.74 | Projectors | 8 | 3 | Home | ~ | |
| ۲ | Smart Calibration | | 10.5.12.92 | Optoma | • | Optoma | 10.5.12.92 | IFP | 8 | N/A | Android | | |
| m1: | Broadcast | | 10.5.12.70 | Optoma | ٠ | Optoma | 10.5.12.70 | Projectors | 8 | 3 | No Signal | | |
| - ÷ | bioadcast | | 10.5.12.53 | Optoma | ٠ | Opt | Delete device? | | | () | Home | | |
| Ð | Settings Clone | | | | | | 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.

| Optom | a Management Suite | | | | | | | | | | | | - | | × |
|-------|----------------------------|-----|-------------|------------------|--------|----------------|--------------------------|-------------------|------|------------|-------------------|--------------|-------------|---|-----------|
| OMS | Optoma Management Suite | | | | | | | | | | | | ? | ⊕ | 8 |
| ¢. | Device | Dev | ice | | | | | | | | | | Add | | ≣ |
| 00 | Group | Com | nmand | | Sen | d | Control ~ Me | essage 🖌 🚱 | | | | $>$ \equiv | <u>لَ</u> ا | | 88 |
| | Мар | | Device Name | Brand | Status | Protoc | | C | - re | Fan Status | Input Source | | | | \$ |
| Ë | Schedule | | 10.5.12.74 | Optoma | • | Optorr | Properties | oc und | | (3) | Home | | | | |
| ۲ | Smart Calibration | | 10.5.12.92 | Optoma | • | Optorr | IP Address | 10.5.12.53 | | 💮 N/A | Android | | | | |
| Ę. | Broadcast | | 10.5.12.70 | Optoma Optoma | • | Opton Opton | MAC Address | 0A:0C:11:22:33:EE | | (8) (8) | No Signal Home | | | | |
| Ð | Settings Clone | | | | | | Brand | Optoma | | Ŭ | | | | | |
| | OSD Lock | | | | | | Protocol | Optoma | | | | | | | |
| | History | | | | | | Optoma Passcode Group | No group | ~ | | | | | | |
| | | | | | | | Map Note | No map | ÷ | | | | | | |
| | | | | | | | | 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.

| Optom | a Management Suite | | | | | | | | | | | | | | | – c |) × |
|-------|----------------------------|-----|----------|------------|---------|--------|----------|------------|-----------|--------|-----|---------------------|--------------|----|---------------|-------|-----|
| ÔMS | Optoma Management Suite | | | | | | | | | | | | | | (| ୭ ⊕ | 8 |
| • | Device | Gro | oup | | | | | | | | | | | | | Add | |
| | Group | Cor | nmai | a | 6 | Sen | | ontrol | Message ~ | | | | | | | :≡ | ŵ |
| 0 | Мар | | De | vice Name | Brand | Status | Protocol | IP Address | Grou | o Name | Tem | perature Fan Status | Input Source | | | | -9 |
| Ħ | Schedule | | | Projectors | | | | | | | | | | | | | |
| ۲ | Smart Calibration | | | 10.5.12.74 | Optoma | • | Optoma | 10.5.12.74 | Proje | cto | ~ | Device Runtin | ne 🕤 | ~ | Mute Status | g | |
| ¢۲: | Broadcast | | <u>^</u> | 10.5.12.70 | Optoma | • | Optoma | 10.5.12.70 | Proje | cto | | Tomporaturo | | | Eap Status | • | |
| 9 | Settings Clone | | 0 | 10.5.12.92 | Optoma | | Optoma | 10.5.12.92 | IFP | | | remperature | U | | ran Status | U | |
| æ | OSD Lock | | ^ | Others | optonia | | optome | | | | ~ | Input Source | 0 | | Serial number | k | |
| ∎ | History | | | 10.5.12.53 | Optoma | • | Optoma | 10.5.12.53 | Othe | ſS | _ | C () | | _ | | | |
| | | | | | | | | | | | | Software vers | ion 🕕 | | MAC Address | m | |
| | | | | | | | | | | | | Group Name | n | | Мар | 0 | |
| | | | | | | | | | | | | Note p | | | | | |
| | | | | | | | | | | | | | | Ca | ancel S | ave | |
| | | | | | | | | | | | | | | | | Clear | |

4.1.2 Grid view

Click Grid icon(^{BB}) 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 | | Π× |
|--------------|----------------------------|---|------|
| OM | Optoma Management Suite | 0 0 | ₿ |
| 0 | Device | Device | |
| 8 | Group | Command Send Control → Message → 🚱 🏠 | |
| 0 | Мар | Device Name | |
| | Schedule | □ 10.5.12.74 □ 10.5.12.92 □ 10.5.12.70 □ 10.5.12.53 | |
| ٥ | Smart Calibration | Home Android No Signal Home | |
| ¢] ≋ | Broadcast | | |
| 6 | Settings Clone | $\bigcirc \bigcirc \oslash \oslash \odot \boxdot \rightarrow \bigcirc \bigcirc \oslash \otimes \odot \boxdot \rightarrow \bigcirc \bigcirc \oslash \otimes \odot \boxdot \rightarrow \bigcirc \bigcirc \oslash \otimes \odot \boxdot \rightarrow \bigcirc \bigcirc \odot \otimes \odot \boxdot \rightarrow \bigcirc \bigcirc \odot \odot \odot \rightarrow \bigcirc \bigcirc \odot \odot \odot \rightarrow \bigcirc \bigcirc \odot \odot \odot \bigcirc \bigcirc \odot \odot \rightarrow \bigcirc \bigcirc \odot \odot \odot \bigcirc \odot \odot \bigcirc \bigcirc \odot \odot \bigcirc \odot \odot \bigcirc \bigcirc \odot \odot \bigcirc \bigcirc 0 0 0 0$ | |
| Optom | na Management Suite | - | o × |
| OMS | Optoma Management Suite | 0 | ⊕ ⊗ |
| 0 | Device | Device | |
| 8 | Group | Command Send Control ~ Message ~ 🐼 🏠 WOL Network Display Home/Android USB Type C < > 🗮 🏛 | ■ 88 |
| 0 | Мар | Device Name | |
| ē | Schedule | Image: 10.5.12.53 Image: | |
| ٢ | Smart Calibration | Home Android Brand Optoma | |
| ¢]* | Broadcast | IP Address 10.5.12.59 | |
| 9 | Settings Clone | (() () () () () () () () () () () () () | |
| æ | 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 | lcon | Description |
|--------|----------|---|
| Status | • | Device power on and connected |
| | • | Device power off and connected |
| | 2 | Device disconnected |
| | ₿ | Device security lock, password required |
| | 6 | 1. Active Focus failed |
| | () () | 2. Not Support |
| | ۲ | Active Focus calibrating |
| | () | Active Focus success |
| | (@) | 1. Active Color Uniformity failed |
| | Ð | 2. Not Support |
| | (®) | Active Color Uniformity calibrating |
| | () | Active Color Uniformity success |

| | (1) | Camera Auto-Tune failed |
|-------------|-----|--|
| | ٩ | Camera Auto-Tune calibrating |
| | 0 | Camera Auto-Tune success |
| Device | N/A | Cumulative light source hours |
| Runtime | | Light source health status: Normal |
| | 0 | Light source health status: Error |
| | A | **Maintenance service required |
| Temperature | 8 | Normal |
| | | Error |
| | | *The device is about to shut down |
| | | Warning |
| | | **Only applicable to IFP and specific ProAV projectors |
| Fan Status | 8 | Normal |
| | 8 | Error |
| | | *The device is about to shut down |
| | 8 | Warning |
| | 9 | **Only applicable to IFP and specific ProAV projectors |
| Audio | | Audio is on |
| | କ୍ଷ | 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 ● ③ ③ ③ ④ | 3) ⊚ (⊑) → | | | | |
|--------------------------------------|----------------------|-------------|-----------------|--------------|------------|
| | 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 | a Management Suite | | | | | | | | | | | | - 🗆 × |
|--------|----------------------------|------|--------------------|-----------------------------|---------------------|-----------------------------------|-----------------|------------|-------------|------------|--------------|--------|-------|
| OM | Optoma Management Suite | | | | | | | | | | | | 0 |
| 8 | Device | Dev | ice | | | | | | | | | (| Add (|
| 8 | Group | Con | nrearsd. | | Se | nd | Control ~] [1 | Message ~ | | | | <> = | |
| 0 | Мар | | Device Name | Brand | Status | Protocol | IP Address | Group Name | Temperature | Fan Status | Input Source | | 6 |
| | Schedule | | Optoma.xxx | Optoma | • | Optoma | 10.5.12.92 | | 0 | (2) N/A | Android | | |
| ۲ | Smart Calibration | | 10.5.12.74 | Optoma | • | Optoma | 10.5.12.74 | | 8 | ٢ | Home | Device | |
| ۳Į1 | Broadcast | | | | | | | | | | | panel | |
| Ð | Settings Clone | | | | | | | | | | | | |
| ۵ | OSD Lock | | | | | | | | | | | | |
| | History | | | | | | | | | | | | |
| area - | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | Comm | and | | | | | | |
| | | | | | B | log | | | | | | | |
| | | 1202 | 13/7/7 11:31:25:95 | 53] Optoma 16] 10.5.12.7 | Managem 4 «AddDe | ent Suite start vice telnet> P | ed. ING 2ms | | | | | | Clear |
| | | | | | | | | | | | | | |

| No | Item | | Description |
|----|--------------|-------------|--|
| А | Device panel | Monitor the | status of the devices through the device panel. |
| | | ्य | Filter |
| | | - | 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.

| Optoma Ma | anagement Suite | | | | | | | | | - 0 | | |
|-----------|--------------------------|--|--------|---|------------------|--------------|-------------|------------|--------------|---------------------|--|--|
| | rtoma inagement Suite | | | | | | | | | @ ⊕ @ | | |
| 😤 Dev | rice | Device | (1 |) | | 3 4 | 5 | | | Add | | |
| Gro | oup | Command | | Send | Control ~ | Message ~ | | | 31.12 | < > Ⅲ 谊 Ⅲ 器 | | |
| © Maj | p iedule | Device Name B Optoma.xxx C | ptoma | o Opt | tocol IP Address | Group Name | Temperature | Fan Status | Input Source | 20 | | |
| ⊚ Sma | art Calibration | □ 10.5.12.74 C | optoma | Opt | toma 10.5.12.74 | | 8 | 3 | Home | | | |
| No. | | Item | | | | | Des | scriptio | n | | | |
| | Command | Send | | Com | mand: | | | | | | | |
| 0 | | | | Control the device by using the RS232 command or PJLink | | | | | | | | |
| | | | | Com | mand. En | ter the co | mmanc | and c | lick Sen | d. | | |
| | | | | Note | : | | | | | | | |
| | | | | For n | nore infor | mation, p | lease re | efer to | Optoma | RS232 command | | |
| | | | | cont | rol docun | nentation | or PJLi | nk. | | | | |
| | | | | **PJI | ink can o | nly be use | ed if the | device | e suppor | ts it | | |
| 0 | Control | ~ | | • | Power on | : Click to | ower c | on the o | device. | | | |
| | | | | • | Power off | : Click to | oower c | off the c | device. | | | |
| | | | | • | Wake on | LAN | | | | | | |
| | | | | Click | to enable | e Wake or | n LAN | | | | | |
| | | | | Powe | er on the | device rer | notely o | or wake | e it from | Standby mode. | | |
| | | | | Note | : | | | | | | | |
| | | | | 1. W | OL compa | atibility de | pends | on dev | ice cond | litions. | | |
| | | | | 2. To | use Wak | e-On-LA | N, pleas | se | | | | |
| | | | | • | Turned or | n the devi | ce and | connec | ct to the | network via LAN | | |
| | | | | (| (RJ45). | | | | | | | |
| | | | | • | To Wake- | On-LAN, | please | make s | sure you | r devices and | | |
| | | | | (| computer | are conn | ected to | the sa | ame loca | al area network via | | |
| | | | | I | LAN port. | | | | | | | |
| | | | | • | Input Sou | urce | | | | | | |
| | | | | 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 | | | | | | |
| | | • AV Mute Off : Click to disable the AV mute function. | | | | | | |
| | | • AV Mute On : 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 | | 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 Stop | | | | | | |
| 4 | \$ | Lens Settings | | | | | | |
| | | Configure the lens settings to adjust the image quality and | | | | | | |
| | | position. Please check details here. | | | | | | |
| 5 | | Customized control | | | | | | |
| | | Click to add specific control icons for immediate command. | | | | | | |
| | | | | | | | | |
| Selec | ct Select Select Select | Select | | | | | | |
| | | Cancel Save Customized control Power On X WOL X Network Display X Home/Android X USB Type C X | | | | | | |
| | | Cancel | | | | | | |
| Custor Selec | t WOL X Network Display X Home/ | Android X USB Type C X | | | | | | |
| Powe | r > On | Cancel Save | | | | | | |
| Input | Source > | | | | | | | |
| AV M Mute | lute > | | | | | | | |
| | | | | | | | | |

5.3 Lens settings

| Optor | ma Management Suite | | | | - 🗆 × | | | | | |
|---------------|---------------------|---|--|---|-----------------|--|--|--|--|--|
| OMS Optiona 3 | | | | | | | | | | |
| 8 | Device | Device | | | Add | | | | | |
| 8 | Group | Command | Send Control ~ Mess | age ~ 😥 🛱 WOL Network Display Home/Android USB Type C | < > 三 位 三 器 | | | | | |
| 0 | Мар | Device Name | | N | | | | | | |
| Ħ | Schedule | 10.5.12.53 | 10.5.12.59 | | | | | | | |
| ۲ | Smart Calibration | Home | Android | | | | | | | |
| ¢]: | Broadcast | O O O O O O | ● ♥ ⑧ ◎ ● ♥ | | | | | | | |
| 6 | 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 |

| Lens Sett | tings | | - 0 | × |
|-----------|-------------------|--------------|---|---|
| Lens Sett | lings | | | |
| Device St | tatus 1 | | Control Settings 2 | |
| 🗆 De | evice Name Status | | Fine-Tuning mode | |
| Z | .01100 | Support | Focus | |
| 🗆 z | CU1100 | Support | PgUp PgDn | |
| 🗆 Z | CK1050 | Power off | Zoom Home End € Q C | |
| . z | rK1050 | Disconnected | Shift Up Down Left Right Lens Calibration The the settings | |

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 | p | | | | | | | | | – 🗆 × |
|-------------|---|---------------|----------------------|-----------------|------------|--------------|--------------------------|-------|--------------|---|
| Name | Untitled map | e map | Location Building | | ✓ S | tate loor | | ~ | City Room | ②Edit location |
| Device list | | Map placement | 0 | | | | | | | a (6) |
| | rojectors 10.5.12.74 10.5.12.70 P 10.5.12.92 thers 10.5.12.93 10.5.12.53 | () Drag | and drop | devices fror | n device | list onto | o the map Drag device | here. | | 3Upload image |
| Dev | | Device in map | ne Brand S | Status Protocol | IP Address | MAC | Address | | | $\begin{bmatrix} x^{e} & u^{n} \end{bmatrix} \boxed{\text{Image size } - + \text{I} \leftrightarrow \text{I}} \underbrace{\underline{1}}$ |
| | | | | | | | | | | Cancel Add |

Cancel



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





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 " ²² " to delete the image.

| Add new map | | | | | | | | | | - 0 |
|--|----------------------|--------------------------------|------------------------------|----------------|-----------------------|------------|--------------|----------------|--------------|------|
| Name 101_1201 | | Location Taiwa Building 101 | an v | State Floor | 12 | * | City Room | Taipei 1201 | | (|
| Device list | Map placement | 0 | | | | | | | | 12 C |
| ➢ Projectors ➢ 0 10.5.12.74 ☑ 10.5.12.70 ➢ IFP ☑ IPP ☑ ID.5.12.92 ➢ Others ☑ 10.5.12.53 | and drop devices fro | | 5.12.74 × Home S S C S | | 10.5.12.92 Android | | | | 2 Image size | |
| | Device in map | a Brand Statu | s Protocol IP A | ddross | MAC Address | | | | | |
| | 10.5.12.74 | Optoma | Optoma 10.5 | .12.74 | 00:50:41:8F:C9:C3 | | | | | |
| | 10.5.12.92 | Optoma • | Optoma 10.5 | .12.92 | 14:AE:85:DF:A5:25 | | | | | |
| | | | | [| Device monito | oring pane | el | | | |

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.

| Optor | na Management Suite | | | | | | | | | | | | |
|-------|----------------------------|---------------|---------------|-----|-----|----------|----------|----------|----------|----------|-----|---|---|
| OM | Optoma Management Suite | | | | | | | | | | ? | ₽ | 8 |
| 0 | Device | Schedule | | | | | | | | | Add | | |
| 00 | Group | Come From All | Ŷ | | | | | | | | | | |
| 0 | Мар | Day Week | Month | All | | | | | | | | | |
| Ħ | Schedule | Name | Come From Typ | e D | ate | Command1 | Command2 | Command3 | Command4 | Command5 | | | |
| ۲ | Smart Calibration | | | | | | | | | | | | |
| ₽ | Broadcast | | | | | | | | | | | | |
| 9 | Settings Clone | | | | | | | | | | | | |
| ₿ | OSD Lock | | | | | | | | | | | | |
| ē | 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.

| Opton | na Management Suite | | | - 🗆 × |
|---------|----------------------------|--------------------|-----------------|-----------------|
| OM | Optoma Management Suite | | | 0 🖶 😣 |
| 0 | Device | Schedule | 3 | |
| 10 | Group | Come From Device ~ | Select device ^ | |
| \odot | Мар | Day Week Month | 10.5.12.74 | 2023/7/10 < 。 > |
| Ē | Schedule | 10 Mon. | 10.5.12.70 | |
| ۲ | Smart Calibration | | 10.5.12.53 | |
| 8 | Device | Schedule 2 | <u></u> | Add |
| 8 | Group | Come From Group ~ | Select group ^ | |
| 0 | Мар | Day Week Month | Projectors | 2023/7/10 < 。 > |
| Ë | Schedule 1 | 10 Mon. | Others | |
| ٢ | Smart Calibration | | | |

Open the calendar and set the schedule tasks as follows:

| Optom | ma Management Suite — 🗆 🔿 | | | | | | | | | | | | |
|-------|----------------------------|----------|--|-----------------------|------|-------|---------|---------|--|--|--|--|--|
| OMS | Optoma Management Suite | | | | | | | 0 🕀 8 | | | | | |
| • | Device | Schedule | • | | | | | Add | | | | | |
| 00 | Group | Come Fro | From Device ~ 10.5.12.74 ~ | | | | | | | | | | |
| 0 | Мар | Day | Day Week Month All 2023/7/9 ~ 7/15 < | | | | | | | | | | |
| Ħ | Schedule | | Choose the calendar day, w | eek month or all view | . 13 | Thur. | 14 Fri. | 15 Sat. | | | | | |
| ۲ | Smart Calibration | | choose me calendar day, w | | | | | | | | | | |
| ₽° | Broadcast | | | | | | | | | | | | |
| Ð | Settings Clone | 01:00 | | | | | | | | | | | |
| 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.

| Optor | a Management Suite | | | | | | - o × |
|-------|----------------------------|------------------|---|---|-----|---------|----------------------|
| OM | Optoma Management Suite | | | | | | 0 🖶 🛛 |
| * | | Schedule | Constant secondary | | | | Add 🗏 |
| 8 | Group | Come From Device | Add New Schedule | 2 | | | |
| ۲ | Мар | Day Week | Title | | | 2 | 023/7/9 ~ 7/15 < 。 > |
| e | Schedule | 9 Sun. | Date Setting | Specified Date - Select a date 15 | ir. | 14 Fri. | 15 Sat. |
| ۲ | Smart Calibration | | Time Setting | 12 : 30 | | | |
| ¢۵+ | Broadcast | | Come From | Device 1051274 - | | | |
| 6 | Settings Clone | 01:00 | Com Tron | Darrage Trighter P | | | |
| a | | | Predefined Co | mmand Custom Command | | | |
| | | 02:00 | Command 01 Command 02 Command 03 | Power - On Not Used - Not Used - | | | |
| | | 03:00 | Command 04 Command 05 Transmission Interval | Not Used - Not Used - 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.

| Optoma | a Management Suite | | | | | | | – 🗆 X |
|---------|----------------------------|------------------|--|---|---|--------|------|--------------------|
| OMS | Optoma Management Suite | | | | | | | 0 🖶 🛛 |
| * | Device | Schedule | | | | | | Add 🔳 |
| 8 | | Come From Device | Add New Schedule | | | | | |
| 0 | Мар | Day Week | Title | | | | 2023 | 8/7/9 ~ 7/15 < 。 > |
| | Schedule | 9 Sun. | Date Setting | Specified Date ~ | Select a date | nr. 14 | Fri. | 15 Sat. |
| ۲ | Smart Calibration | | Time Setting | 12 : 30 | 4 2023年7月 ▶ 日 - 二 三 回 五 六 | | | |
| ₽ª: | Broadcast | | Come From | Device * | 25 26 27 28 29 30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 | | | |
| 9 | Settings Clone | 01:00 | Predefined Command 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 | | | | | |
| 8 | OSD Lock | | Command 01 | Power ~ | On * | | | |
| | History | 02:00 | Command 02 | Not Used ~ | | | | |
| | | | Command 03 | Not Used ~ | | | | |
| | | 03:00 | Command 04 | Not Used ~ | | | | |
| | | | Command US | Not Used ~ | | | | |
| | | 04:00 | | (With Power On/Off: A 60 sec executing the next command) | and waiting period is required before | | | |
| | | 05-00 | | | Cancel Add | | | |
| | | 0.000 | | | | | | |
| | | 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 | mmand | | Custom Command | | |
|-----------------------|--------------------------------|-----------------------------------|------------------------|----------------------|--|
| Command 01 | Power | | On | Ξ. | |
| Command 02 | Not Used | | | | |
| Command 03 | Not Used | ÷ | | | |
| Command 04 | Not Used | | | | |
| Command 05 | Not Used | | | | |
| Transmission Interval | 5 ~ | Seconds | | | |
| | (With Power O executing the | On/Off: A 60 sec next command) | ond waiting peric) | d is required before | |
| | | | Ca | ncel 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 | mmand | 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).

| Schedule | | | E E E E E E E E E E E E E E E E E E E |
|-----------------------------|-----------------------|---|---------------------------------------|
| Come From All ~ | | | |
| Day Week Month All | | | 2023/7/10 < ○ > |
| 10 Mon. | | | |
| | | | |
| 15:00 | Add New Schedule | | |
| | Title | | |
| 1600 | Date Setting | Specified Date - Select a date 🖽 | |
| 10.07 | Time Setting | 12 : 30 | |
| | | Recurrence | |
| 17:00 | Come From | Device ~ Select device ~ | |
| | Predefined Co | ommand Custom Command | |
| 18:00 • 18:30 End of course | Command 01 | Power • On • | |
| | Command 02 | Not Used ~ | |
| 19:00 | Command 03 | Not Used ~ | |
| | Command 04 | Not Used ~ | |
| | Command 05 | Not Used ~ | |
| 20:00 | Transmission Interval | 5 feconds for Off: A 60 second waiting period is required before | |
| | | 10 | |
| 21:00 | | Cancel Add | |
| | | 20 | |
| | | 30 | |
| 22:00 | | 60 | |
| | | 120 | |
| 23:00 | | 180 | |
| | | | |
| | | | |

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 | |
| • | End of course | |
| 0 | 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 | ir | |
| | | 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

| Opton | na Management Suite | | | | | | | | | | | - 🗆 X |
|-------|----------------------------|-----|--|------------|----------------|-----------------|-------------|----------------------------------|----------------------------------|----------|----------|-------|
| Ô | Optoma Management Suite | | | | | | | | | | (? |) |
| 8 | Device | Sch | edule | | | | | | | | | Ndd 🔳 |
| 8 | Group | Con | ne From All | * | | | | | | | | |
| 0 | Мар | | Day Week | Month | All | | | | | | | e ΰ |
| ē | 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 | Input Source | 👁 AV Mute | 🖎 Mute | Preset | |
| ¢‡؛ | Broadcast | | End of course | 10.5.12.59 | Every Day | 12:30 | ⑦ Power Off | Input Source | 👁 AV Mute | थे। Mute | 😝 Preset | |
| 6 | Cattings Class | | Optome show | 10.5.8.81 | Specified Date | 2023/8/17 12:30 | O Power On | 🗮 AV Mute | Input Source | 🔄 Mute | Preset | |
| 6 | Settings Clone | | Knowledge transfer | 10.5.12.92 | Every Day | 00:30 | 🕐 Power On | Input Source | 👁 AV Mute | Preset | 🕸 Mute | |
| ð | 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 Fron Device ^ 10.5.12.92 | v. | | | | |
| ⊚ Мар | Day All th All | | | | | e 💼 |
| 🛱 Schedule | Device Device 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 | \checkmark | | | | 2 [⊕] |
| 🛱 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 | v | | | | |
| ⊚ 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.

| Optor | na Management Suite | | | | | | | | | | - 🗆 × |
|-------|----------------------------|-------------------|--------------|----------------|-----------------|--------------|----------------------------------|----------------------------------|----------|----------|-------|
| ÔMS | Optoma Management Suite | | | | | | | | | 0 |) |
| 8 | Device | Schedule | | | | | | | | | Ndd 📃 |
| 8 | Group | Come From All | × | | | | | | | _ | |
| ۲ | Мар | Day Week | Month | All | | | | | | | e 🗊 |
| | 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 | Input Source | 🕿 AV Mute | 🕸 Mute | Preset | |
| ¢‡: | Broadcast | □ ► End of course | 10.5.12.59 | Every Day | 12:30 | () Power Off | Input Source | 🕿 AV Mute | 🕸 Mute | 😝 Preset | |
| 6 | Settings Clone | Optome show | 10.5.8.81 | Specified Date | 2023/8/17 12:30 | 🙂 Power On | 💐 AV Mute | Input Source | 🕸 Mute | Preset | |
| 9 | settings cione | Knowledge transfe | r 10.5.12.92 | Every Day | 00:30 | 😃 Power On | Input Source | 🕿 AV Mute | 😝 Preset | 🕸 Mute | |

| Optom | na Management Suite | | | | | | | | | | - | - 🗆 × |
|-------|----------------------------|------|--|------------|----------------|-----------------|------------|----------|----------|----------|----------|-------|
| OMS | Optoma Management Suite | | | | | | | | | | 0 | ⊕ ⊗ |
| 0) | Device | Sche | dule | | | | | | | | Ad | |
| 00 | Group | Com | e From All | ~ | | | | | | | | |
| 0 | Мар | | Day Week | Month | All | | | | | | | 0 1 |
| ÷ | Schedule | V | Name | Come From | Туре | Date | Command1 | Command2 | Command3 | Command4 | Command5 | |
| ۲ | 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 | ~ | Optoma show | 10.5.12.92 | Specified Date | 2023/7/11 12:30 | 🕑 Power On | N/A | N/A | N/A | N/A | |
| 6 | Sattings Clana | | Knowledge transfer | 10.5.12.92 | S Delete sc | hedule? | | N/A | N/A | N/A | N/A | |
| - | settings cione | ~ | Weekly meeting | 10.5.12.70 | S | | | N/A | N/A | N/A | N/A | |
| æ | 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 Management Suite™ | | | ? ⊕ @ |
| 10 | Device | Broadcast | | Ξ |
| 8 | 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 | | | |
| ¢∄≋ | Broadcast | | | |
| Ð | 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 (hh:mm:ss) 00 : 00 : 30 | 4 |
| | | 🛛 Media Message (3 | *The preview image is for reference only. | |
| | | | | |
| | | Image (png/jpg, 30MB) | | |
| | | Select | | |
| | | 2176. | | Stop Send |

| No | | Description | | | | | | | |
|----|---|--|--|--|--|--|--|--|--|
| • | Se | lect Device/Group/Map | | | | | | | |
| V | You can select a device, group, or map you want to send the message to | | | | | | | | |
| 2 | Te | Text Message | | | | | | | |
| | Scrolling text checkbox: Scroll text behavior defaults to crawling left | | | | | | | | |
| | Text font size options | | | | | | | | |
| | • X-small | | | | | | | | |
| | Small | | | | | | | | |
| | Medium | | | | | | | | |
| | | • Large | | | | | | | |
| | | • X-Large | | | | | | | |
| | No | te: | | | | | | | |
| | 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: \$4 dwaracters (prex.) 2/1 frow (prex.) (4 dwaracters per row) Interti Scrolling Text Text Ford Size S. X:Small O Small O Medium O Large ® X-Large |
| | • | 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 |

| Image O YouTube Link |
|---|
| ige (png/jpg, 30MB) |
| Select |
| |
| Original Size Eull Screen |
| Original Size Gran 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. Plav once (default) |
| b Custom duration |
| OPTOMA MANAGEMENT SUITE For education |
| length 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 |
| |

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 | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | Cancel | N | ext |

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 | ity lock ems will | | | |
| | | | | | Cance | el 🔵 | Next | D |

3. Click" Next" to export the file

The file has been exported.

| OSD Clone | | | | | - | | \times |
|----------------------------------|------------|---------|----------------|---------------------|---|-----|----------|
| OSD Clone | | | | | ≏ | (†) | Ξ |
| Name | Alias Name | Creator | System version | Export time | | | |
| DAZUGKZZ (1) | | | | | | | ŵ |
| 20211014144322 | Optoma XXX | | P04.01.00 | 2021/10/14 14:43:22 | | | ŵ |

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 |
| A DAZUNNZZ (4) | | | | | ti di |
| 2022224145249 | Optoma XXX | DMT | P04.05.01 | 2022/2/24 14:52:49 | 9 |
| 2022224145321 | Optoma XXX | DMT | P04.05.01 | 2022/2/24 14:53:21 | ÷ |

2. Select file

| Import file | iport file | | | | | | |
|----------------------------------|------------|---------|------------------|--------------------|--|--|--|
| Select file | | | | | | | |
| Name | Alias Name | Creator | Software version | Export time | | | |
| DAZUGKZZ (2) | | | | | | | |
| 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 2232 | 022151024 File x | x 01 | | | | | |
| Impo | rt to 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 | L |
| | 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:-+

| toma Management Suite | | | |
|----------------------------|---|---|---|
| Optoma Management Suite | | | (? |
| 🖺 Device | Settings Clone | | 2 |
| 📑 Group | | | |
| 🤊 Мар | | | |
| 🖞 Schedule | | | |
| Smart Calibration | | | |
| l≈ 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 | | | | | | | - 🗆 X |
|-------------|--------|---------------|------------|----------|------------------|-----------------|-------------------------------|
| 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 | 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.

| Sma | art Calibration | | | | | | | | _ | | × |
|------|---------------------|-----------------------|---------------------|-------------------------|---|---------------------|-------|---------------|---|--|---|
| Sma | Smart Calibration 2 | | | | | | | | | | |
| A | ctive Focus 🕜 | | Active Color Unifor | rmity 🕜 | C | amera Auto Tune 🛛 🕜 | | | | | |
| | | Start | | Start | | | Start | | | | |
| | | | | | | | | | | | |
| Devi | ce Status 1 | | | | | | | | | | |
| | Device Name | Active Focus | | Active Color Uniformity | | Camera Auto Tune | Sec | urity Passwor | d | | |
| | ZU1900 | | | | | Support | Pa | ssword | 0 | | |
| | ZU1900 | | | Reset | | Support | ** | ** | 0 | | |
| ~ | ZU1900 | Calibrating | | Reset | | Support | Co | rect | | | |
| ~ | ZU1900 | <u>View</u> 8 2021/02 | 2/10 | Reset | | 8 2021/02/10 | Co | rect | | | |
| ~ | ZU1900 | <u>View</u> 📀 2021/02 | 2/10 <u>Result</u> | Reset | | 2021/02/10 | Co | rect | | | |
| | ZU1900 | View | | Reset | | Support | Co | rect | | | |
| | ZU1900 | Waiting | | Reset | | Support | Co | rect | | | |
| | ZU1900 | View | | Reset | | Support | Co | rect | | | |
| | AK1050 | Not Support | | Not Support | | Not Support | Co | rect | | | |

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



| Calibration: Click "Start" and wait for the calibration to complete. Reset: Click "Reset" if you are not happy with the calibration results. | | | | | | |
|---|-------|--|--|--|--|--|
| 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 | | | | | - 🗆 X |
|-------------------|-------------------------|----------------------------------|------------------|--------|-------|
| History | | | | | |
| 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 | ²⁰ Clear all history? | | | |
| ZU1900 | Camera Auto Tune | 20 | 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 Optoma / Ontoma 192.168.50.11 9C:5E:73:00:68:5D | | | | | | | |
| | Preset >> Preset 1 | | | | | | | |
| | Logo control > Preset 2 | | | | | | | |
| | Broadcast Preset 3 | | | | | | | |
| | Preset 4 | | | | | | | |
| | Preset 5 | | | | | | | |
| | 2. Logo Off : Turn off image display or stop broadcast 3. Upload image: Upload image to device 4. Upload image (Auto On): Show uploaded image immediately after upload | | | | | | | |

| Broadcast | Send a broadcast message Logo off: Stop broadcasting messages | | |
|-----------|--|--|--|
| | 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 | | — | o × | 1 |
|-------|----------------------------|----------------------------------|----------|--------|---|
| OM | Optoma Management Suite | | ? ∉ | | |
| • | 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 🧕 🔵 | | | |
| ¢٦ | Broadcast | (Projector only) 15000 hrs | | | |
| 6 | Settings Clone | OMS Settings 🛛 🕕 Save Open | | | |
| ₿ | OSD Lock | Connection timeout retry setting | | | |
| | History | Connection unreductedy setting | | | |
| | | About () | | | |
| | | | | | |
| | | | | | |

| Descriptions | | | | | | | |
|--|---|--|---------------------------|--|--|--|--|
| Change | e the login pass | word | | | | | |
| Optoma Management Suite | | | - 🗆 X | | | | |
| Optoma Management Suite | | | 0 🖶 🛛 | | | | |
| Bevice Croup Map Schedule Smart Calibration It Broadcast Settings Clone OSD Lock History | 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* New password* Repeat new password* New password fint* New password hint* | Settings Log out | | | | |
| | Optional Management Suite Optional Management Suite | Change the login pass Cotors Management Suffer Cotors Management Suffer About | Change the login password | | | | |

| Time Format | Change time format |
|------------------|---|
| | a 24 Hours |
| | |
| | D. 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 | Deslars and restars all your OMC sattings including devices device |
| OWS settings | Backup and restore all your ONIS settings including devices, device |
| | groups, scheduled tasks and map control configurations. |
| | a. Save |
| | To save the current settings configuration, do the following: |
| | 1. Click Save |
| | 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 |
| | Peture Name Date modified Type Size © Outbolie Addet Striki2019.52 JM Felder © Outbolie Colomo Difice Amplates Striki2019.52 JM Felder Think Publikergo 94/2019.39 JAM Felder |
| | Contract Vice Statistics Vice Statistics Contract Vice Statistics |
| | |
| | File nume Statemath/Recognition/Biological Statemath/Statema Statemath/Statemath/Statemath/Statemath/Statemath/Statemath/Statemath/Statemath/Statemath/Statemath/Statemath/Sta |
| | 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 Open |
| | 2. Locate the file (*.bin) on your computer and click Open. |

| | | Open | | | | | | × |] |
|--------------------|-------------|--------------------|---------------------------------|------------------------------------|---------------------|-------|-------------------|--------|--------|
| | | ← → ~ ↑ | This PC > Documents > | | | ۰ v | , Search Docum | ents | |
| | | Organize • New fo | older | | | | 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 | File folder | | | | |
| | | JPA # | Outlook Files | 5/17/2019 10:11 AM | File folder | | | | |
| | | Optoma ProServ PDF | OptomaManagementSuite_2021_9_24 | 2021/9/24 上午 06:10 | | | | | |
| | | PDF | | | | | | | |
| | | OneDrive | | | | | | | |
| | | This PC | | | | | | | |
| | | 3D Objects Desktop | | | | | | | |
| | | Documents | v | | | | | | |
| | | File | e name: | | | ~ | BIN Files (*.bin) | Cancel | |
| | | | | | | | Open 💌 | Cancel | |
| | 3 Setti | inas im | norted succes | sfully T | he an | n w | ill rest | art fo | r this |
| | 0. 001 | ings in | | Siully. I | ne ap | P W | 111030 | | 1 1115 |
| | 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. | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | ľ | | | |
| | | | | | | | OK N. | | |
| | | | | | | ÷ | | L. | |
| | | | | | | | | | |
| | | | | | | | | | |
| Connection timeout | Get the num | ber of o | connection tim | neout ref | tries | | | | |
| retry setting | | | | | | | | | |
| | | | | | | | | | |
| About | Check App | version | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | V | 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

| Optom | a Management Suite | | | | | | | - 🗆 🗙 |
|-------|----------------------------|-----------------|------------------|----------|-------------|-------------|--------------------|------------|
| OMS | Optoma Management Suite | | | | | | Ċ | 0 |
| 6 | Device | History | | | | | | |
| | Group | Command history | Error List | | | | | Export log |
| 0 | Мар | Type All | ~ From 2023/7/10 | 🗈 To | 2023/7/10 | | | |
| Ë | 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 |
| ¢۲ | 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 | \bigcirc |
| | | Control | 10.5.12.53 | | AV Mute | shuhan.yang | 2023/7/10 14:38:07 | 0 |
| ≣ | History | | | | | | | |

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

| Optom | Optoma Management Suite - 🗆 | | | | | | | | | | |
|-------|-----------------------------|---------|----------------------------|----------------|----------|-------------|-------------|--------------------|--------|--|--|
| OMS | Optoma Management Suite | | | | | | | G | 0 | | |
| • | Device | History | , | | | | | | | | |
| | Group | Com | Command history Error List | | | | | | | | |
| | Мар | Туре | All ^ | From 2023/7/10 | 🖽 To | 2023/7/10 | | | | | |
| Ē | Schedule | Туре | All | From | Schedule | Command | Creator | Response Time | Result | | |
| | Smart Calibration | Control | Control | .53 | | AV Mute Off | shuhan.yang | 2023/7/10 14:38:57 | 0 | | |
| ¢‡÷ | Broadcast | Control | Message | .74 | | AV Mute | shuhan.yang | 2023/7/10 14:38:40 | 0 | | |
| Ð | Settings Clone | Control | Smart Calibration | .92 | | AV Mute | shuhan.yang | 2023/7/10 14:38:29 | 0 | | |
| | OSD Lock | Control | Broadcast | .70 | | AV Mute | shuhan.yang | 2023/7/10 14:38:18 | 0 | | |
| | | Control | Settings Clone | .53 | | AV Mute | shuhan.yang | 2023/7/10 14:38:07 | 0 | | |
| | History | | OSD Lock | | | | | | | | |

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

| Optom | na Management Suite | | | | | - 🗆 × |
|-----------------------|---|---|---|--|--------------------------------------|------------|
| ÔMS | Optoma Management Suite | | | | | ? ⊕ ⊗ |
| 6 | Device | History | | | | |
| 00 | Group | Command history | Error List | | | Export log |
| 0 | Мар | Log Period Keep | 15 Days | v | | |
| Ē | Schedule | Device Name | Group Name | Timestamp | ErrorStatus | |
| ۲ | Smart Calibration | Optoma.xxx | Group1 | 7/7/2023 12:17:28 PM | Ø | |
| ₽° | Broadcast | 10.5.12.74 | Group2 | 7/10/2023 11:49:11 AM | Ø | |
| Ð | Settings Clone | 10.5.12.74 | Group2 | 7/10/2023 12:38:27 PM | Ø | |
| ₿ | OSD Lock | | | | | |
| | History | | | | | |
| | | | | | | |
| Optom | a Management Suite | | | | | – o × |
| OMS | Optoma Management Suite | | | | | ⑦ ⊕ ⊗ |
| • | | | | | | |
| | Device | History | | | | |
| 8 | Group | History Command history | Error List | | | Export log |
| 0 | Device Group Map | History Command history Log Period Keep | Error List | | | Export log |
| 0 | Device Group Map Schedule | History Command history Log Period Keep Device Name Keep | Error List 15 Days 15 Days | Timestamp | ErrorStatus | Export log |
| 0 0 0 0 0 | Device Group Map Schedule Smart Calibration | History Command history Log Period Reep Device Name Optoma.xxx Keep | Error List 15 Days 15 Days 30 Days | Timestamp 7/7/2023 12:17:28 PM | ErrorStatus | Export log |
| ₩ © 11 © ₩ | Device Group Map Schedule Smart Calibration Broadcast | History Command history Log Period Keep Device Name Optoma.xxx 10.5.12.74 | Error List 15 Days 15 Days 30 Days 60 Days | Timestamp 7/7/2023 12:17:28 PM 7/10/2023 11:49:11 AM | ErrorStatus | Export log |
| | Device Group Map Schedule Smart Calibration Broadcast Settings Clone | History Command history Log Period Device Name Optoma.xxx 10.5.12.74 Keep 1 Keep 1 Keep 1 | Error List 15 Days 15 Days 30 Days 60 Days 90 Days | Timestamp 7/7/2023 12:17:28 PM 7/10/2023 11:49:11 AM 7/10/2023 12:38:27 PM | ErrorStatus & & & & & | Export log |
| | Device Group Map Schedule Smart Calibration Broadcast Settings Clone OSD Lock | History Command history Log Period Nevice Name Optoma.xxx 10.5.12.74 Keep 1 10.5.12.74 | Error List 15 Days 15 Days 30 Days 60 Days 90 Days | Timestamp 7/7/2023 12:17:28 PM 7/10/2023 11:49:11 AM 7/10/2023 12:38:27 PM | ErrorStatus C C C C | Export log |
| | Device Group Map Schedule Smart Calibration Broadcast Settings Clone OSD Lock History | History Command history Log Period Keep Device Name Optoma.xxx 10.5.12.74 Keep 1 10.5.12.74 | Error List 15 Days 15 Days 30 Days 60 Days 90 Days | Timestamp 7/7/2023 12:17:28 PM 7/10/2023 11:49:11 AM 7/10/2023 12:38:27 PM | ErrorStatus | Export log |

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

| Error icon | Definition |
|------------|--------------------|
| le o | System overheating |

| | Fan Error |
|----|----------------------|
| Ç. | Light error |
| 8 | Network Disconnected |

Note:

- To refresh the page, click " ^G " 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)

| Opton | na Management Suite | | | | | | | - 0 | > |
|---------|----------------------------|-----------------|------------------|-----------------------|-------------|-------------|--------------------|--------|-----|
| OM | Optoma Management Suite | | | | | | (| ? ⊕ | 8 |
| 8 | 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 | |
| ۲. ۲ | Broadcast | Control | 10.5.12.74 | | AV Mute | shuhan.yang | 2023/7/10 14:38:40 | 0 | |
| 9 | Settings Clone | Control | 10.5.12.92 | | AV Mute | shuhan.yang | 2023/7/10 14:38:29 | 0 | |
| æ | 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 | |
| = | History | History | | | | | | | |
| | | Command history | Error List | | | | | Export | og |
| | | Log Period Keep | 15 Days ~ | | | | | | |
| | | Device Name | Group Name | Timestamp | ErrorStatus | | | | |
| | | Optoma.xxx | 全部 | 7/7/2023 12:17:28 PM | Ø | | | | |
| | | 10.5.12.74 | 全部 | 7/10/2023 11:49:11 AN | n 🔗 | | | | |
| | | 10.5.12.74 | 全部 | 7/10/2023 12:38:27 PM | 0 | | | | |

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

| Save As | | | | | | × |
|--|---|--|--|------|-----------------|--------|
| \leftarrow \rightarrow \checkmark \Uparrow \blacksquare > Th | is PC > Documents > | | , | ې ق | Search Document | ts |
| Organize 👻 New fold | er | | | | 8= | • 🕐 |
| Picture ^ | Name | Date modified | Туре | Size | | |
| OneDrive This PC 3D Objects Desktop Downloads Music Pictures Videos Local Disk (C:) Local Disk (C:) | Adobe Custom Office Templates Flashintegro Outlook Files | 5/18/2018 7:22 PM 5/18/2018 5:36 PM 9/4/2018 9:09 AM 5/17/2019 10:11 AM | File folder File folder File folder File folder | | | |
| File name: | | | | | | ~ |
| Save as type: Text d | 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

www.optoma.com