Maxsepct

WIFI Control remote

MIC-V6

USER MANUAL

Guangzhou maiguang Electronic Science Technology Co., Ltd Unit8,388 Zengnan Road , Liwan District, Guangzhou, P.R. China

1. Establish connection with ICV6 controller from the app



Open the WLAN or Wi-Fi setting screen, search for the SSID of the device with a prefix of "maxspect", and connect to it.

If you own more than one unit of ICV6 controller, you can identify them by the serial number on the SSID, for example, the SSID^{*}maxspect-16A1B000209" contains the serial number "16A1B000209". The serial number of the ICV6 controller can be found on the back side of the device.

2. Establishing connection between the ICV6 and Ethereal system

Open the ICV6 app after the connection between the app and the ICV6 controller has been established. You should see the menu "My Devices", as

shown below:



Touch the icon on the upper right corner to enter the "Disconnected Devices" menu, as shown below:



Touch the \bigodot icon on the upper right corner to refresh the screen, the ICV6 controller will begin searching for all nearby Maxspect devices, and list them under the "Disconnected Devices" page, as shown below:

maxspect	S	€
🔀 未连接设备		
NewDevice maxspect-E5A1A000155	<u>به</u> کې) 🕅
NewDevice maxspect-E5A1A000010	<u>ب</u>) (2)
NewDevice maxspect-E5A1A000030	<u>ب</u> ة چ	3
NewDevice maxspect-E5A1A000183	<u>م</u> پ	
NewDevice maxspect-E5A1A000164	<u>م</u> پ	
NewDevice maxspect-E5A1A000646	<u>م</u>) 🕅
NewDevice maxspect-E5A1A000647	<u>م</u> ة خ) 🕅

Note: The devices listed here are not connected to the ICV6 controller, it is only showing all disconnected devices that the ICV6 controller can detect in the nearby surrounding area.

To identify a particular device listed in this page, touch the 🖾 icon, and the device will briefly enter an Identification Mode. For the Ethereal system, the RGB Effect Light will begin to flash.

To connect a particular device listed in this page, touch the 🖾 icon, and this device will then be connected to the ICV6 controller and will be removed

from this "Disconnected Devices" list. Instead, it'll be moved to the "Connected Devices" list, as shown below:

maxspect		į	0	•
🔀 已连接设备				
NewDevice maxspect-E5A1A000183	((ŀ-	بھ ر	Ø	<u>}</u>
NewDevice maxspect-E5A1A000155	((r·	ب ه ر	Ø	<u>}</u>
NewDevice maxspect-E5A1A000170	((ŀ·	<u>نې</u>	Ø	<u>}</u>
※未连接设备				
NewDevice maxspect-E5A1A000030		() ()	(*	2
NewDevice maxspect-E5A1A000033		(îŗ	1	2
NewDevice			<u>س</u>	යා

To disconnect a connected device, touch the 🔯 icon next to the connected device.

Touch the *icon* next to the device to rename it, allowing easier identification in the future, as shown below:



Once all devices have been connected, touch the icon on the upper right corner to return to "My Devices" page. All connected devices will now be listed in this page, as shown below:



All devices connected to the ICV6 controller is saved in the ICV6, there is no need to connect the device to the ICV6 controller again the next time when the ICV6 controller is turned on.

3. Assign connected devices to a group

In order to control your connected devices, they must be assigned a group. One or more devices can be assigned to a group, however only the same type of devices can be assigned to a particular group.

Devices assigned to the same group will follow the same settings and run the same photoperiod profile. Therefore setting up multiple groups would allow multiple devices running different settings and photoperiod profiles.

Touch the 🔀 icon to create a group, the "Create Group" dialog will appear, as shown below:

Y	maxspect		
我	的设备	Ū,	\$ ≈
Ne	wnevice		_ گ
m	卷 Create Group	(ິ
Ν	New Group Name	,	•
m	NewDevice maxspect-E5A1A000030	*	
m	NewDevice maxspect-E5A1A000183	۱	1
N m	NewDevice maxspect-E5A1A000155	*	1)
N	NewDevice maxspect-E5A1A000033	*	ם א
ma	xspect-E5A1A000010		
Ne ma	wDevice hxspect-E5A1A000164) چَ	• X
Ne		<u>ب</u> چ	* X

Assign the name of the group first, then touch the dim icon next to the connected devices to assign a particular device to this group, the dimmed icon will now appear as highlighted, as shown below:

Y	maxspect	≡
我	的设备	ರಿ 🛱 🐇
Ne	wnevice	ھ 🔾 –
m	卷 Create Group	
Ν	Maxspect A1	<u>ی</u>
m	NewDevice maxspect-E5A1A000030	• • •
m	NewDevice maxspect-E5A1A000183	r 🗸 1
N	NewDevice maxspect-E5A1A000155	۳ 🛛 1
N	NewDevice maxspect-E5A1A000033	r 🛛 🖻
ma	exspect-E5A1A000010	<u>ب</u>
Ne ma	ewDevice hxspect-E5A1A000164	\$ • ¥
Ne	ewDevice	\$ • X

Touch the icon to easily identify the device to be connecte. When finished assigning devices to this group, touch the icon to finish and save the settings for this group. Repeat the steps to create more groups as required.

Once group(s) have been created and devices assigned to them, they will be listed in the "My Devices" page as shown below:



4. Add or remove devices from a group

To add or remove devices from a group, touch the \bigotimes icon next to a particular group to bring up the dialog, then touch the highlighted \bigotimes icon to remove the device. The icon of the removed device will now appear as dimmed.

5. Setting up your device (Ethereal System)

Touch the \bowtie icon next to a group to enter the setup of that group.

The Ethereal has two modes of operation

a. Manual Mode

The default mode when you enter setup is Manual Mode page, as shown below:

$ \qquad \qquad$
A 445nm deep blue + 460nm blue
B 405nm uv + 425nm actinic
C 465nm cool blue + 485nm ultramarine blue
D 6500k cool white + 460nm blue
E 4500k natural white + 2700k warm white

The intensity of each of the five channels can be adjusted in this page, by sliding the control bar from 0 to 100%.

When finished, touch the \sum to return to "My Devices" page.

b. Auto Mode

To enter Auto Mode, touch the 🔳 icon and the mode selection dialog will appear, as shown below:



Touch "Auto Mode" from the menu to enter the Auto Mode page, as shown below:



Photoperiod profiles can be programmed under the Auto Mode. There is a maximum of 24 Time-Points that can be programmed, where the intensity of each of the five channels can be assigned.

For example, to program the Ethereal system to run the following Photoperiod profile:

- All channels off before 8:00am;
- Channel A and B goes from 0 to 80% between 8:00am-9:00am;
- All channels goes to 100% between 9:00am-12:00pm;
- All channels stay at 100% between 12:00pm-7:00pm;
- Channel C and D goes from 100% to 10% between 7:00pm-9:00pm;
- All channels goes to 0% from 9:00pm-11:00pm.

To program the above photoperiod profile, six Time-Points would be

required corresponding to the five intensity settings, as shown below:

时间点	时间值	Α	В	С	D	E
1	8:00	0%	0%	0%	0%	0%
2	9:00	80%	80%	0%	0%	0%
3	12:00	100%	100%	100%	100%	100%
4	19:00	100%	100%	100%	100%	100%
5	21:00	100%	100%	10%	10%	100%
6	23:00	0%	0%	0%	0%	0%

Add the first Time-Point by touching the \bigcirc icon. The default time for this Time-Point will be 00:00 as shown below:

	ma)	(spe	ct			♠ ≣	=
00	0:00	04:00	08:00	12:00	16:00	20:00	24:00
100% 80% 60% 40%							
20% 0%	A	B			D		E
1	00:0	0				(Ð
A)%
в						0)%
c 🤇						0)%
D						0)%
E						0)%
	ک)	(

Touch the "00:00" to edit the time, as shown below:



Assign the time to "08:00", since all channels are remained off at this time, the intensity can stay at 0%, as shown below:

	na)	spe	ct			♠ :	
00	0:00	04:00	08:00	12:00	16:00	20:00	24:00
100% 80% 60% 40%							
20% 0%		• •			– 0		
1	A 08:0			C	D	(÷
A)%
в)%
c 🤇)%
D 🤇))%
E 🤇)%
	(\$)		•		(I	

Touch the O icon to add a second Time-Point (2), again touch the time on this Time-Point to assign "09:00", then change the intensity of channel A and

B to 80%, as shown below:



Touch the O icon again to add another Time-Point (3), the time is set to "12:00" and the intensity of all five channels is set to 100%, as shown below:



Repeat the steps for Time-Points (4-6), as shown below:



During the programming of the Photoperiod profile, touch the icon to preview the intensity of all five channels assigned at the current Time-Point, to ensure the brightness and color temperature is correct.

Once the Photoperiod profile has been programmed, touch the \bigotimes icon to test the profile. The fixture will run the 24 hours Photoperiod profile in just 3 minutes, allowing a quick preview of the entire profile before saving it. During the preview mode, the \bigotimes icon will be changed to red color, as shown below:



Once the Photoperiod profile has been programed and previewed, touch the \bigodot icon to confirm and save this profile. The fixture will begin to run this profile accordingly.

Note: The Ethereal system will not run the Photoperiod profile if the profile has not been confirmed and saved by touching the \bigodot icon.

6. Setting up the RGB Effect Light

The color of the RGB Effect Light in the Ethereal system can be changed according to your preference. The setting of the RGB Effect Light will not affect either the Manual Mode or Auto Mode operation of the fixture.

To change the color of the RGB Effect Light, touch the Ei icon and the mode selection dialog will appear, as shown below:



Select the RGB Effect Light mode to enter the setup page, as shown below:



Adjust the color by touching and rotating the color plate, or provide the (R)ed, (G)reen and (B)lue color value by sliding the bars beneath the color plate.

Touching the *icon* will put the RGB Effect Light into demonstration mode, where it will cycle between all colors continuously.

7. Synchronizing the clock between ICV6 and devices

When the ICV6 app is connected to the ICV6 controller, the controller will automatically synchronize the clock between all connected devices, using the time on the Android/iOS device that the ICV6 app is running on. This is crucial to ensure all connected devices are synchronized with the controller and the Photoperiod profiles will be running at an accurate time.

Therefore it is also crucial to ensure accuracy of the time on the Android/iOS device the ICV6 app is running on, otherwise all operations on both the ICV6 controller and its connected devices will be affected by the inaccurate time.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

To comply with FCC RF exposure compliance requirements, this grant isapplica ble to only mobile configurations. The antennas used for this transmittermust be installed to provide a separation distance of at least 20 cm from allpersons and must not be co-located or operating in conjunction with any otherantenna or transmitter.