

EasyIPSetupToolPlus 操作手册

简介

EasyIPSetupToolPlus 是在 Windows PC 上运行的应用软件。

在连接到松下遥控摄像机的 PC 上运行此软件，可检测遥控摄像机或更改设置信息。

主要功能

此软件的主要功能如下：

1.检测松下遥控摄像机并显示所述摄像机信息

在连接到松下遥控摄像机的 PC 上运行此软件，可检测遥控摄像机，

还可以显示 Mac 地址、Ipv4 地址等摄像机信息。

2.快速亮灯

指定遥控摄像机的电源指示灯可以快速亮起。

3. 网络设置

可更改指定遥控摄像机的网络设置信息。

4. Web 界面

可将显示内容切换至指定遥控摄像机的网络屏幕。

5. 自动 IP

可以为指定的遥控摄像机分配连续的 IP 地址。

6. 管理员注册

可以为指定的遥控摄像机注册管理员帐户。

7. 固件升级

已连接的遥控摄像机的固件版本可以升级。

8. 激活

您可以激活各种付费许可证。

运行环境

使用此软件需要以下环境：

※有关最新的兼容型号，请查看以下网站上的 EasyIPSetupToolPlus 产品页面。

<https://pro-av.panasonic.net/en/>

●客户端 PC

Windows10 64bit

Windows11 64bit

●松下遥控摄像机

AW-HE20/UE20

AW-UE40/UE50/UE80

AW-UE100

AW-UE150/UE155/UN145/HE145

AW-UE70/UE65/UE63

AW-UN70

AW-HE130/HN130

AW-HE75/HE42/HE68

AW-HE70/HE40/HE35/HE38/HE65/HE48/HE58/HN40/HN38/HN65/HN70

AW-HR140

AW-UE4

●松下工作室相机

AK-HC3900

AK-HCU250

AK-NP60

关于本文件中的描述

- 本文件中的插图和屏幕显示内容可能与实际不同。
- 在本文件中，个人计算机被称为“PC”。

关于注册和注册商标

- Microsoft、Windows 和 Internet Explorer 是 Microsoft Corporation 在美国的注册商标。
- 此外，本手册中的各种名称、公司名称、产品名称均为各公司的商标或注册商标。商标®或标记在本手册中没有明确规定。

启动应用程序

首先解压缩文件夹

然后点击“EasyIPSetupToolPlus.exe”来启动应用程序。



名前	更新日時	種類	サイズ
css	2020/07/28 14:28	ファイル フォルダー	
help	2020/07/28 14:29	ファイル フォルダー	
js	2020/07/28 14:29	ファイル フォルダー	
locales	2020/07/28 14:29	ファイル フォルダー	
server	2020/07/28 14:29	ファイル フォルダー	
EasyIPSetupToolPlus.exe	2020/07/28 13:14	アプリケーション	59,626 KB
icudtl.dat	2020/07/28 13:14	DAT ファイル	10,213 KB
index.html	2020/07/28 13:14	Chrome HTML Docu...	14 KB
nw.pak	2020/07/28 13:14	PAK ファイル	7,308 KB
package.json	2020/07/28 13:14	JSON ソース ファイル	1 KB

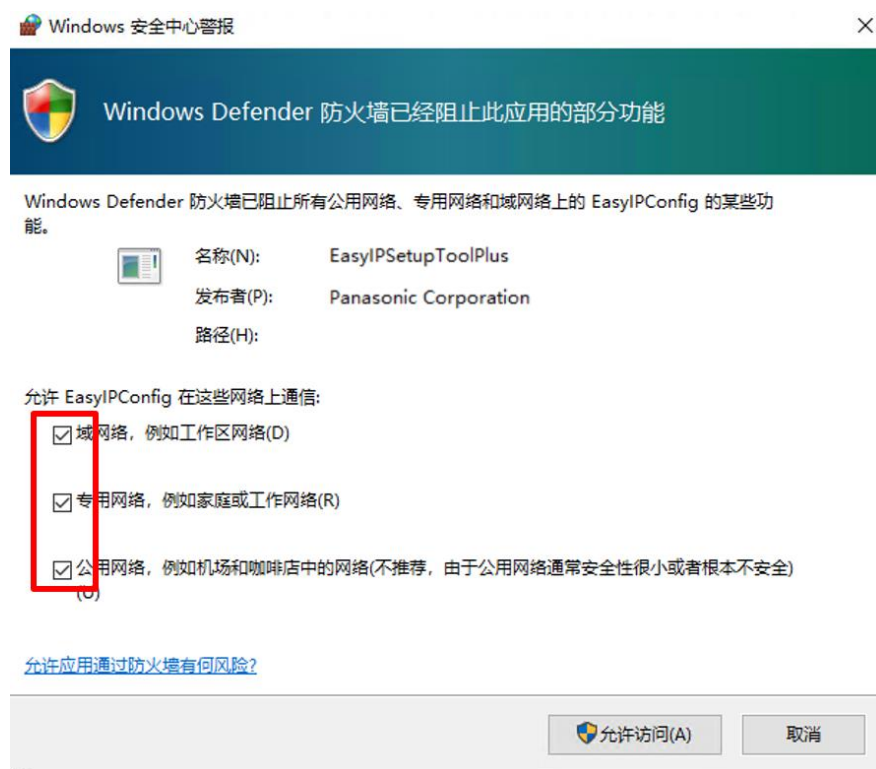
*如果启动应用程序后显示防火墙设置屏幕，

请采取以下行动。

如果未显示，则无需采取任何措施

- 启动应用程序后，将显示以下与防火墙有关的画面。

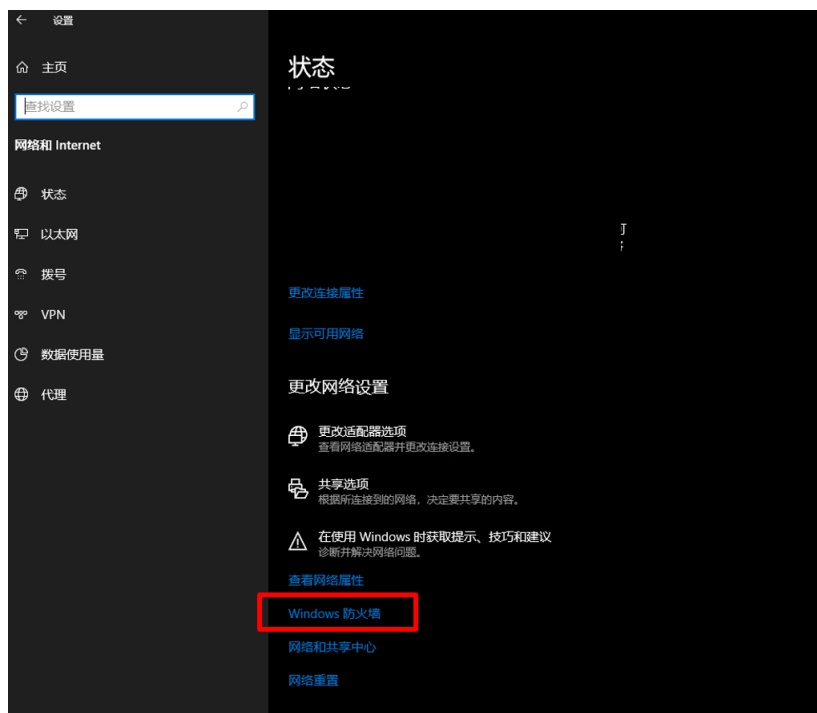
选择与摄像机连接的网络的复选框。



*如果您忘记了上述选择操作，可能无法正确检测到摄像机。

在这种情况下，请按照以下步骤重新设置防火墙。

1. 打开 Windows 设置→网络和 Internet→Windows 防火墙。



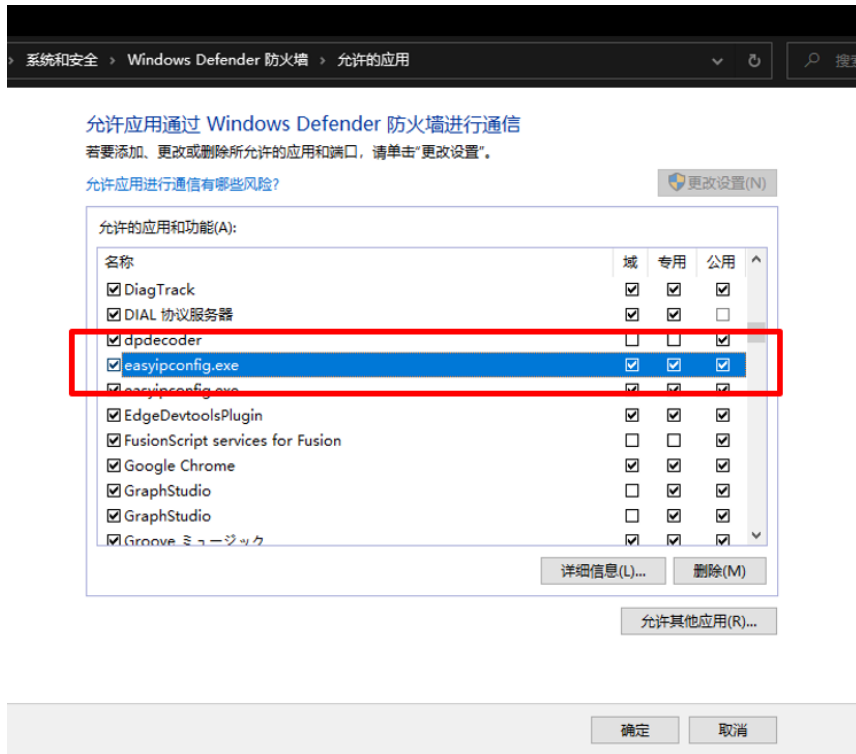
2. 通过防火墙打开应用程序权限。



- 对于允许的应用程序列表中的 easyipconfig.exe，请检查摄像机所连接的网络。

然后按确定按钮。

*如果有多个 easyipconfig.exe，请全部选中。

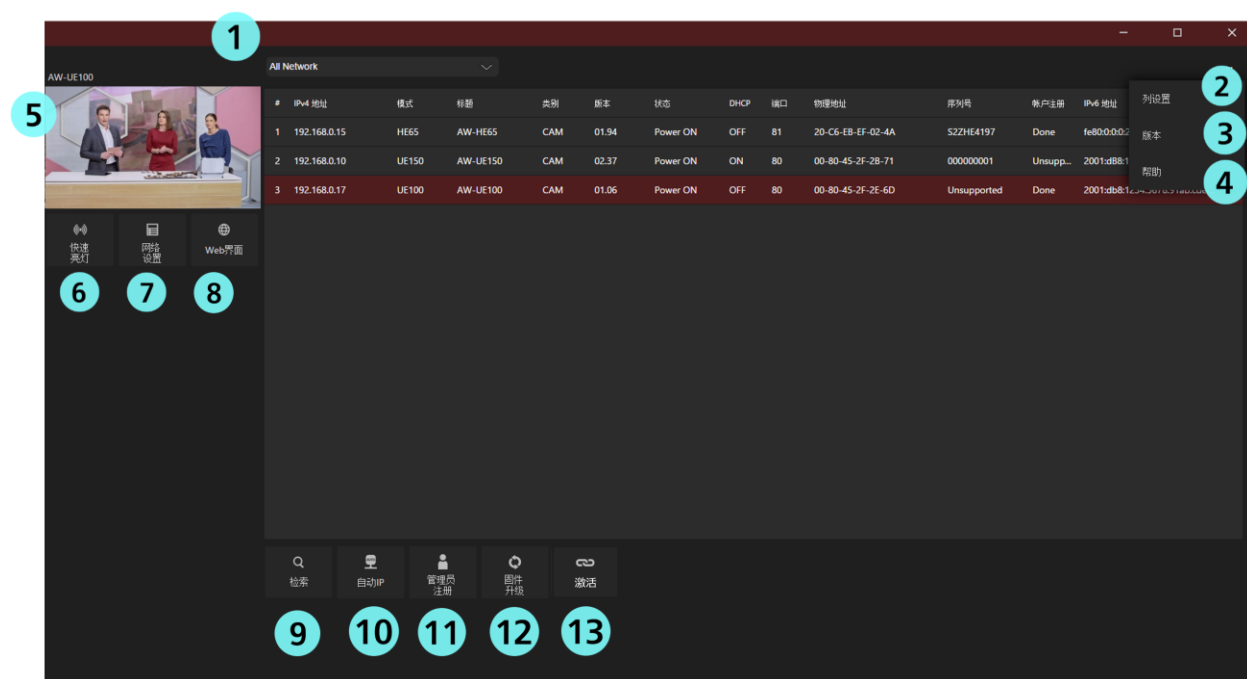


- 重新启动 EasyIPSetupToolPlus，将正常检测到摄像机。

屏幕描述

主屏幕

启动应用程序时，将显示以下屏幕。



① 网络下拉菜单

您可以设置用于搜索的网络适配器。

② 列设置

您可以设置在摄像机列表中显示的列。

③ 版本

可以显示版本信息。

④ 帮助

可以显示本应用程序的帮助文档。

⑤ 摄像机图像显示

可以显示来自指定摄像机的图像。（2pfs）

* 无法从启用了用户身份验证的遥控摄像机获取图像。

⑥ 快速亮灯

指定遥控摄像机的电源指示灯可以快速亮起。

⑦ 网络设置

可更改指定遥控摄像机的网络设置信息。

⑧ Web 界面

可将显示内容切换至指定遥控摄像机的网络屏幕。

⑨ 检索

可以启动遥控摄像机检测操作。

⑩ 自动 IP

可以为指定的遥控摄像机分配连续的 IP 地址。

⑪ 管理员注册

可以为指定的遥控摄像机注册管理员帐户。

⑫ 固件升级

已连接的遥控摄像机的固件版本可以升级。

⑬ 激活

您可以激活各种付费许可证。

摄像机列表区域

#	IPv4 地址	模式	标题	类别	版本	状态	DHCP	端口	物理地址	序列号	帐户注册	IPv6 地址
1	192.168.0.15	HE65	AW-HE65	CAM	01.94	Power ON	OFF	81	20-C6-EB-EF-02-4A	S2ZHE4197	Done	fe80:0:0:22C6:ebff:feEF:24A
2	192.168.0.10	UE150	AW-UE150	CAM	02.37	Power ON	ON	80	00-80-45-2F-2B-71	000000001	Unsupp...	2001:db8:1234:5678:90AB:cdEF:0:0
3	192.168.0.17	UE100	AW-UE100	CAM	01.06	Power ON	OFF	80	00-80-45-2F-2E-6D	Unsupported	Done	2001:db8:1234:5678:91abcdef::

① IPv4 地址

显示遥控摄像机的 Ipv4 地址。

单击 IPv4 地址，可以按 IPv4 地址的升序或降序对摄像机列表进行排序。

② 模式

显示遥控摄像机的型号名称。

单击模式，可以按型号对摄像机列表进行排序。

③ 标题

显示遥控摄像机的标题。

单击标题，可以按标题的升序或降序对摄像机列表进行排序。

④ 类别

显示设备类别。

如果是遥控摄像机，则显示 CAM。

单击类别，可以按类别对摄像机列表进行排序。

⑤ 版本

显示遥控摄像机的固件版本。

* 无法从启用了用户身份验证的遥控摄像机检索信息。

⑥ 状态

显示遥控摄像机的状态。

PowerON: 开机 Standby: 待机状态

* 无法从启用了用户身份验证的遥控摄像机检索信息。

单击状态，可以按状态对摄像机列表进行排序。

⑦ DHCP

显示遥控摄像机的网络设置信息。

开启: DHCP 设置 关闭: 固定 IP 设置

单击 DHCP，可以通过 DHCP 对摄像机列表进行排序。

⑧ 端口

显示遥控摄像机的端口号。

单击端口，可以按端口号的升序或降序对摄像机列表进行排序。

⑨ 物理地址

显示遥控摄像机的 Mac 地址。

⑩ 序列号

显示遥控摄像机的序列号。

* 无法从启用了用户身份验证的遥控摄像机检索信息。

⑪ 管理员注册

显示管理员帐户的设置信息。

完成: 已设置 无: 未设置

单击管理员注册，可以按每个管理员注册的显示对摄像机列表进行排序。

⑫ IPv6 地址

显示遥控摄像机的 IPv6 地址。

单击 IPv6 地址，以按 IPv6 地址的升序或降序对摄像机列表进行排序。

⑬ Web 画面跳转

双击，可以移至所选摄像机的网络屏幕。

■无法检索信息时的说明。

Unsupported: 该遥控摄像机不支持信息检索。

Unauthorized: 该遥控摄像机启用了用户身份验证，因此无法检索信息。

--: 该设备不支持操作。

屏幕操作描述

列设置

您可以设置在摄像机列表中显示的列。

■隐藏项目：未显示在主屏幕的列

■显示项目：显示在主屏幕的列

* 默认 IPv6 地址不显示。

■操作方法

· 向 [显示项目] 添加项目

1. 从 [隐藏项目] 中选择要显示的项目。
2. 按下 [追加] 按钮。

· 向 [隐藏项目] 添加项目

1. 从 [显示项目] 中选择要隐藏的项目。
2. 按下 [删除] 按钮。



快速亮灯

指定遥控摄像机的电源指示灯可以快速亮起。

■操作方法

1. 从屏幕右侧的摄像机列表中选择遥控摄像机。
2. 点击 [快速亮灯] 按钮。
3. 电源指示灯快速亮起。

■注意事项

- 电源开启时间超过 20 分钟的摄像机，不能使用快速亮灯功能。
- 如果想在 20 分钟后仍使用该功能，则需在摄像机的网络设置中将 “Easy IP Setup accommodate period” 设为 “Unlimited” 。

网络设置

可更改指定遥控摄像机的网络设置信息。

■操作方法

显示模式因相机型号不同而不同。

· 显示模式 (1)

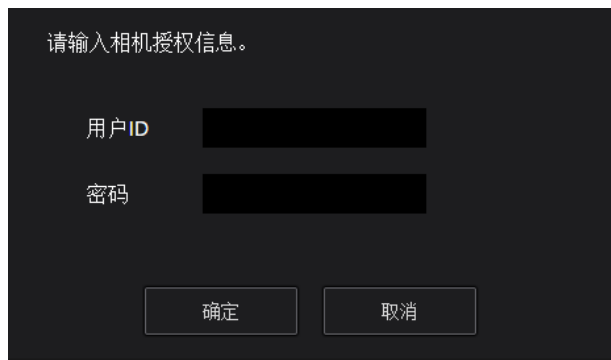
您可以设置摄像机标题、端口号、IPv4、IPv6 和 DNS。



The image shows a 'Network Settings' dialog box with a dark background. It contains several sections for configuration: 'Title' (AW-UE100), 'Port Number' (80), 'IPv4 Network' (DHCP: Off, IP Address: 192.168.0.17, Subnet Mask: 255.255.255.0, Default Gateway: 192.168.0.1), 'IPv6 Network' (Manual: On, IP Address: 2001:db8:1234:5678:91ab:cdef::, Default Gateway: fe80::2a0:deff:fe11:8e25, DHCPv6: Off), and 'DNS' (Automatic: Off, Manual: On, Main Server Address: 0.0.0.0, Auxiliary Server Address: 0.0.0.0). At the bottom are 'Set' and 'Cancel' buttons.

Setting	Value
标题	AW-UE100
端口号	80
IPv4 网络	
DHCP	关
IPv4 地址	192.168.0.17
子网掩码	255.255.255.0
默认网关	192.168.0.1
IPv6 网络	
手动	开
IPv6 地址	2001:db8:1234:5678:91ab:cdef::
默认网关	fe80::2a0:deff:fe11:8e25
DHCPv6	关
DNS	
自动	关
手动	开
主服务器地址	0.0.0.0
辅助服务器地址	0.0.0.0

- 1.更改网络设置信息。
- 2.点击 [确定] 按钮开始设置。
- 3.输入遥控摄像机的用户 ID 和密码。



The image shows a 'Camera Authorization' dialog box with a dark background. It contains two input fields: 'User ID' and 'Password'. At the bottom are 'Confirm' and 'Cancel' buttons.

Field	Value
用户ID	[Redacted]
密码	[Redacted]

4.如果设置成功，将显示“设置相机成功。”。

5.如果设置失败，将显示“设置相机失败。”。

· 显示模式 (2)

您可以设置端口号、IPv4 和 DNS。

* 您不能设置摄像机标题。

A screenshot of a 'Network Settings' (网络设置) dialog box. It has a dark background with white text. The settings are as follows: Title (标题) is 'AW-UE150'; Port (端口号) is '80'; IPv4 Network (IPv4 网络) is turned 'On' (开); DHCP is turned 'On' (开); IPv4 Address (IPv4 地址) is '192.168.0.10'; Subnet Mask (子网掩码) is '255.255.255.0'; Default Gateway (默认网关) is '192.168.0.1'; DNS is set to 'Manual' (手动); Primary DNS Server Address (主服务器地址) is '192.168.0.1'; Secondary DNS Server Address (辅助服务器地址) is '0.0.0.0'. At the bottom are 'Set' (设定) and 'Cancel' (取消) buttons.

1.更改网络设置信息。

2.点击 [确定] 按钮开始设置。

3.如果设置成功，将显示“设置相机成功。”。

4.如果设置失败，将显示“设置相机失败。”。

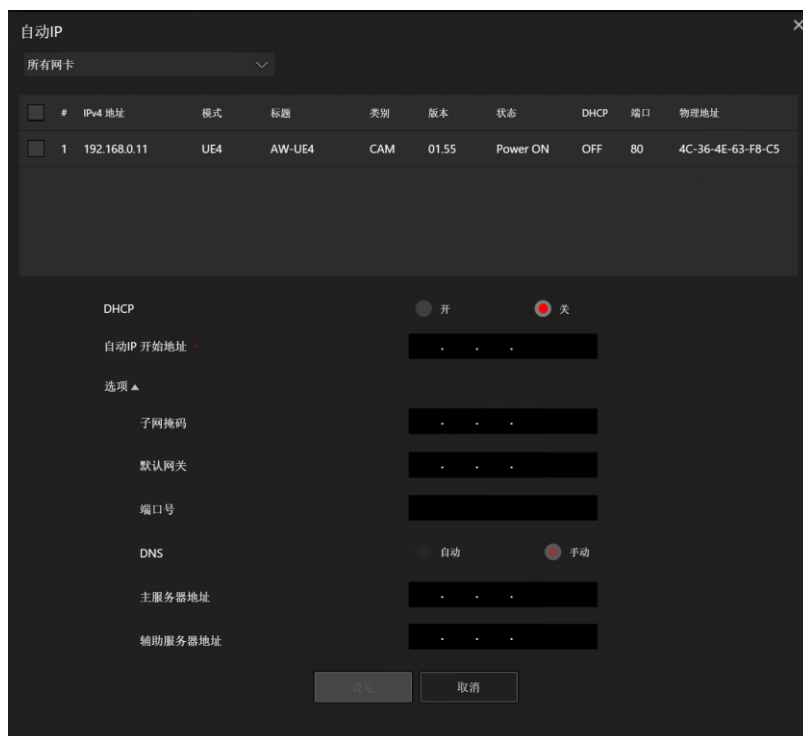
■ 注意事项

- 电源开启时间超过 20 分钟的摄像机，不能使用 Network Settings（网络设置）功能。
- 如果想在 20 分钟后仍使用该功能，则需在摄像机的网络设置中将“Easy IP Setup accommodate period”设为“Unlimited”。

自动 IP

可以为指定的遥控摄像机分配连续的 IP 地址。

您也可以批量切换 DHCP 设置。



■操作方法

1. 选中要为其设置 IP 地址的遥控摄像机的复选框。* 可选择多台摄像机。

2. DHCP 选择开或关

3.[自动 IP 开始地址] 的输入

• DHCP 选择 OFF 时

在自动 IP 起始地址中输入分配起始地址。

示例) 如果输入“192.168.0.10”，IP 地址将按照从列表顶部开始的顺序，被设置为

192.168.0.10, 192.168.0.11, 192.168.0.12, ...。

*作为选项，可以设定子网掩码，默认网关，端口号和 DNS。如果选择选项，则为所有摄像机设置值。

• DHCP 选择 ON 时

由于摄像机的 DHCP 设置设为 ON，因此无法输入自动 IP 开始地址。

4. 如果按下 [设定] 按钮，IP 地址的分配将按照从列表顶部开始的顺序进行。

5. 如果 IP 地址设置成功，将显示 IP 地址分配成功的摄像机列表。

6. 如果 IP 地址设置失败，则显示 IP 地址分配失败的摄像机列表。

■ 注意事项

- 电源开启时间超过 20 分钟的摄像机，不能使用“自动 IP”功能。
- 如果想在 20 分钟后仍使用该功能，则需在摄像机的网络设置中将“Easy IP Setup accommodate period”设为“Unlimited”。

管理员注册

可以为遥控摄像机注册管理员帐户。

摄像机列表中只显示未注册管理员帐户的摄像机。

管理员注册

☐

#

IPv4 地址

模式

标题

类别

版本

状态

DHCP

端口

帐户注册

☐

1

192.168.0.17

UE100

AW-UE100

CAM

01.06

Power ON

OFF

80

None

User ID

Password

Password(Confirm)

Note

- User name can be set from 1 to 32 characters.
- Password can be set from 4 to 32 characters. (8 or more characters recommended)
- Distinguish between upper and lower cases.
- For the password, it is recommend to use three or more types of characters from the following.
 - upper case alphabetic
 - lower case alphabetic
 - numbers
 - symbols(!#\$%()*+,-./?@[^_`~)
- Set the password which does not include the user name.
- It is recommended to change the password periodically.

设定

取消

■操作方法

1.选中要注册管理员帐户的遥控摄像机的复选框。

- * 可选择多台摄像机。
- * 不能设置具有相同 IP 地址的摄像机。

如果 IP 地址相同，请使用网络设置和自动 IP 功能更改摄像机的 IP 地址。

2.输入 用户名 和 密码。

3.如果按下 [设定] 按钮，将启动注册。

4.如果注册成功，将显示注册成功的摄像机列表。

5.如果注册失败，则显示注册失败的摄像机列表。

■ 注意事项

不能为已有管理员帐户的摄像机注册帐户。

固件升级

已连接的遥控摄像机的固件版本可以升级。

固件升级

自动

手动

<input type="checkbox"/>	#	IPv4 地址	模式	标题	版本	最新版本	物理地址	用户ID	密码	固件文件路径	
<input type="checkbox"/>	1	192.168.0.52	UE4	AW-UE4	01.33	01.49	4C-36-4E-63-F8-9D				选择

批量输入

用户ID:

密码:

输入

删除

固件文件:

选择

输入

删除

更新

取消

* 最新版本: 显示摄像机的最新固件版本。

只有当 PC 连接到互联网时才能显示版本信息。

■操作方法

·更新方式: 自动



从下载固件文件到对遥控摄像机进行版本升级，所有的操作都由应用程序来完成。

摄像机列表中只显示需要将其固件升级到最新版本的遥控摄像机。

* 要使用 自动方法，必须将运行 EasyIPSetupToolPlus 的 PC 连接到互联网。

版本升级过程

1. 选中要启动版本升级的遥控摄像机的复选框。

* 可选择多台摄像机。

* 不能设置具有相同 IP 地址的摄像机。

如果 IP 地址相同，请使用网络设置和自动 IP 功能更改摄像机的 IP 地址。

2. 输入每台摄像机的 用户 ID 和密码。

批量输入：在批量输入栏中输入值，然后按输入按钮。

可以输入所选摄像机的用户 ID 和密码。

按下删除键，可以清除所选摄像机的用户 ID 和密码值。

单独输入：输入每个摄像机的用户 ID 和密码。

3. 按下 [更新] 按钮启动版本升级至最新固件。

* 版本升级开始后，您就不能对应用程序执行任何其他操作。

4. 如果版本升级完成，将显示版本升级成功的摄像机列表。

5. 如果版本升级失败，则显示版本升级失败的摄像机列表。

· 更新方式: 手动

固件升级

自动

手动

<input type="checkbox"/>	#	IPv4 地址	模式	标题	版本	最新版本	物理地址	用户ID	密码	固件文件路径	
<input type="checkbox"/>	1	192.168.0.52	UE4	AW-UE4	01.33	01.49	4C-36-4E-63-F8-9D	<input type="text"/>	<input type="text"/>	<input type="text"/>	选择
<input type="checkbox"/>	2	192.168.0.15	HE65	AW-HE65	--	01.94	20-C6-EB-EF-02-4A	<input type="text"/>	<input type="text"/>	<input type="text"/>	选择

批量输入

用户ID: 密码: 固件文件:

从 PC 上选择固件文件，然后进行升级。

摄像机列表中将显示可升级版本的遥控摄像机。

版本升级过程

1. 选中要启动版本升级的遥控摄像机的复选框。

- * 可选择多台摄像机。
- * 不能设置具有相同 IP 地址的摄像机。

如果 IP 地址相同，请使用网络设置和自动 IP 功能更改摄像机的 IP 地址。

2. 输入用户名和密码。

批量输入：在批量输入栏中输入值，然后按输入按钮。

可以输入所选摄像机的用户 ID 和密码。

按下删除键，可以清除所选摄像机的用户 ID 和密码值。

单独输入：输入每个摄像机的用户 ID 和密码。

3. 选择固件文件。

批量输入：在批量输入栏中按“选择”按钮以选择文件。

接下来，按“输入”按钮，可以输入所选摄像机的固件文件。

按下删除键，可以清除所选摄像机的固件文件。

单独输入：单击每个摄像机的选择按钮以选择固件文件。

4. 按下 [更新] 按钮启动所选摄像机的版本升级。

* 版本升级开始后，您就不能对应用程序执行任何其他操作。

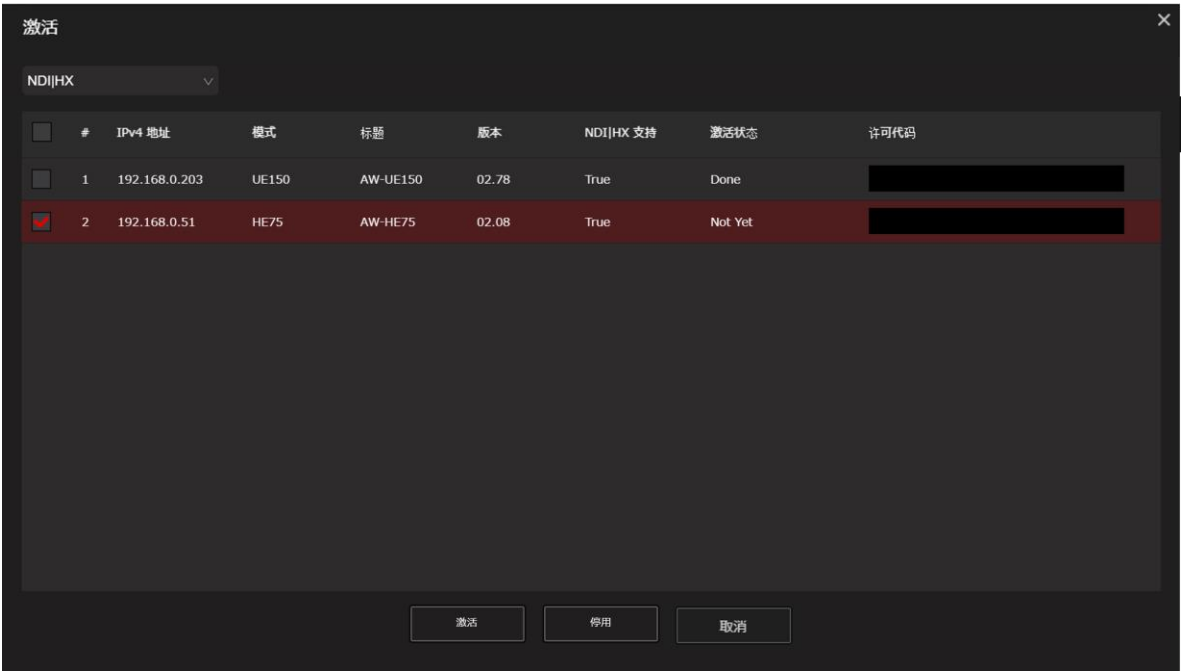
5. 如果版本升级完成，将显示版本升级成功的摄像机列表。

6. 如果版本升级失败，则显示版本升级失败的摄像机列表。

激活

您可以激活各种付费许可证。

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NDI|HX 支持：支持 NDI | HX 的相机：True

不支持 NDI | HX 的相机：False

激活状态：已激活的相机：已激活

未激活的相机：未激活

激活过程

- 1. 选择要激活的相机。
- 2. 在许可代码框中输入许可证代码。
- 3. 按下激活按钮，开始激活。

停用过程

- 1. 选择要停用的相机。
- 2. 在许可代码框中输入许可证代码。
- 3. 按下停用按钮，开始停用。

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That's all there is to it!

·Source code

You can download the source code from the following URL.

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RAPIDJSON (<https://rapidjson.org/>)

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CxxUrl (<https://github.com/chmike/CxxUrl>)

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