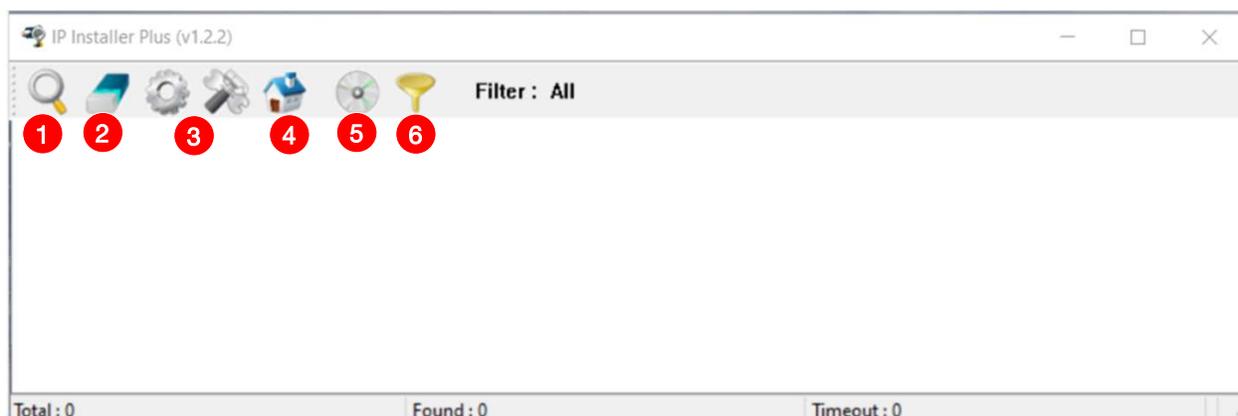


5MP IP CAMERA Quick Guide

GPI KOREA Inc,

IP Installer

In order to have the camera viewable on the network, IP address has to be assigned first. When a user double clicks IP Installer Plus.exe file which a software downloaded from the web page will help to search IP camera and change the IP address easily.



- 1 SEARCH : Enable to search IP cameras in the network and display the list of searched cameras.
- 2 ALL CLEAR : Displayed cameras are all cleared.
- 3 IP SETUP : After Search, select the displayed camera and click "IP SETUP" to change IP address, Gateway and Net Mask.
- 4 WEB : Go to the web viewer page for the selected camera.
- 5 UPDATE : Firmware can be updated. Before updating, please load firmware from PC.
- 6 FILTER : Search IP camera by MAC address or IP range.

Default IP Address

Factory default value of IP camera is like below.

- **IP : 192.168.0.100**
- **SM : 255.255.255.0**
- **GW : 192.168.0.1**

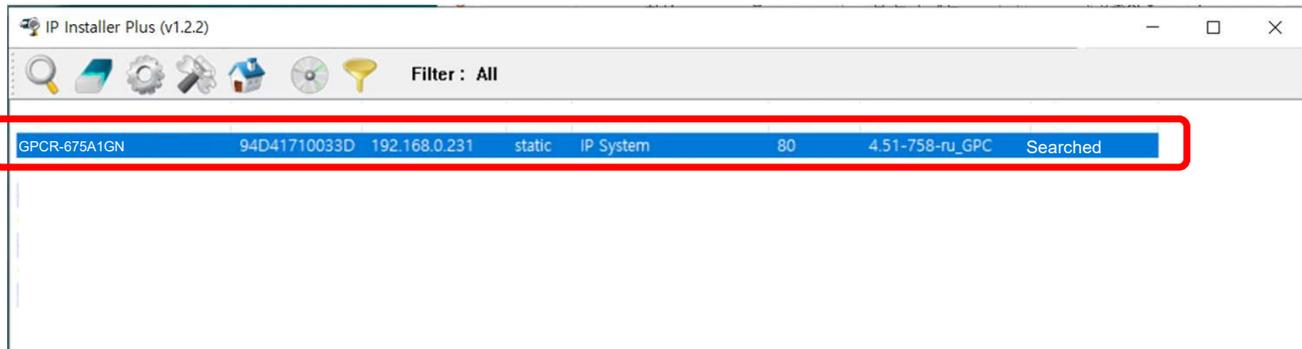
When you connect IP camera and PC directly, please assign the IP address of PC by choosing any numbers from 2 to 254 except "100" as shown below.

- **IP : 192.168.0.150**
- **SM : 255.255.255.0**
- **GW : 192.168.0.1**

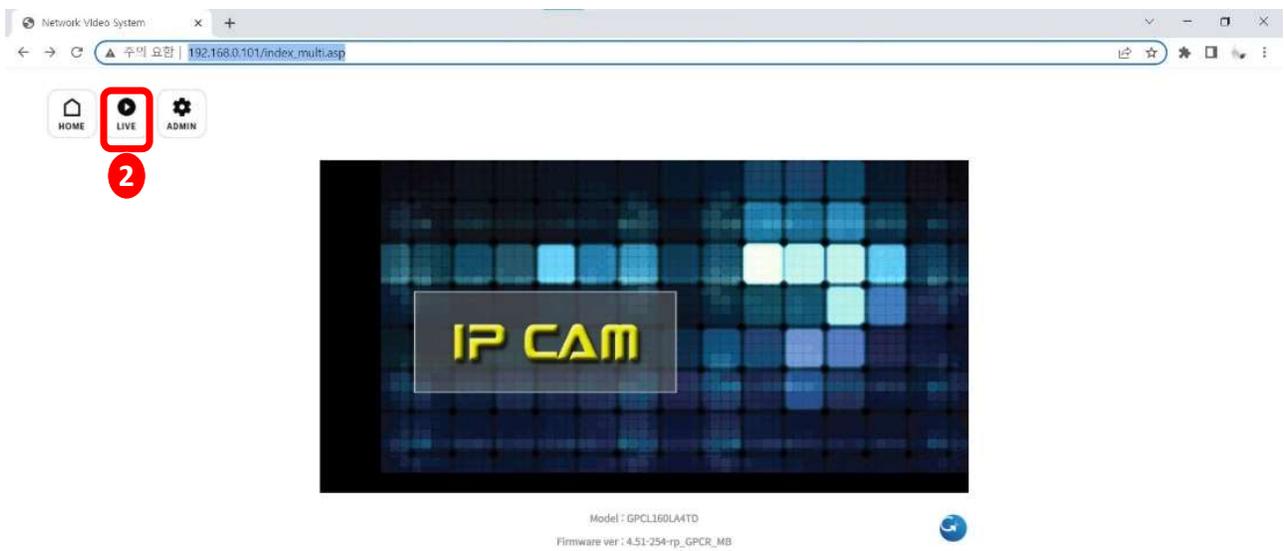
※ Available OS : XP, VISTA, WIN 7/8/10(32/64bit)

LIVE VIEW

Searching the camera



1 Double click the searched model.



2 Click 'Live View' to start monitoring the video streaming.

LIVE VIEW



- 3 Monitoring the video stream in live.

WEB SETTING FOR COLOR(OVERVIEW)



1 Click 'Admin' to get into the camera setting.

Sign in
 http://192.168.0.101
 Your connection to this site is not private

Username

Password

Default ID & PW

- User ID : root
- Password: root

The video quality can be different according to "Target Bitrate".
 The default setting is "8Mbps".

Stream Setup

Max Frame Rate	<input checked="" type="radio"/> 30 fps <input type="radio"/> 25 fps
Video with Flexible Extra System data	<input checked="" type="checkbox"/> Enable
Video with user defined message	<input type="checkbox"/> Enable
Video with PPP status	<input type="checkbox"/> Enable
Video with camera name	<input type="checkbox"/> Enable
Video with server name	<input type="checkbox"/> Enable
Video with IP address	<input type="checkbox"/> Enable
Time Stamp	Off <input type="button" value="v"/>
TV Out	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Audio Codec	G.711 μ-LAW <input type="button" value="v"/>
<input type="button" value="Apply"/>	

Primary Secondary Tertiary Quaternary	
Camera Name	Primary Stream <input type="text"/>
Frame Rate	30 fps <input type="button" value="v"/>
Image Size	2592 x 1944 <input type="button" value="v"/>
Encoding Standard	H.264 <input type="button" value="v"/>
H.264 Profile	<input type="radio"/> Base <input type="radio"/> Main <input checked="" type="radio"/> High
Rate Control Mode	CBR Mode <input type="button" value="v"/>
Target Bitrate	8.0 Mbps <input type="button" value="v"/>
GOP Structure	30 [1~64]
Audio	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
<input type="button" value="Apply"/>	

Change Aspect Ratio	5M 4:3 Mode <input type="button" value="v"/>
<input type="button" value="Apply"/>	

Recommended Video & Device/Camera Settings

Exposure	
Lens Type	<input checked="" type="radio"/> ELC <input type="radio"/> ALC
Brightness	125 (Default:55, 0 ~ 255)
Shutter	Auto <input type="checkbox"/>
Lens ELC Mode	<input checked="" type="radio"/> Normal <input type="radio"/> Deblur
Lens ALC Mode	Indoor <input type="checkbox"/>
Manual Shutter Speed	1/30 <input type="checkbox"/>
Manual Min Speed	1/30000 <input type="checkbox"/>
Manual Max Speed	1/250 <input type="checkbox"/>
Sens Up	Off <input type="checkbox"/>
Agc	91 (Default:91, 0 ~ 255)
Anti Saturation	10 (Default:10, 0 ~ 20)
BackLight	
BackLight Mode	Off <input type="checkbox"/>
Hlc Level	18 (Default:18, 0 ~ 20)
Hlc Mask Color	Black <input type="checkbox"/>
Blc H-Pos	8 (Default:8, 0 ~ 20)
Blc V-Pos	7 (Default:7, 0 ~ 20)
Blc H-Size	3 (Default:3, 0 ~ 20)
Blc V-Size	3 (Default:3, 0 ~ 20)
WDR Weight	Low <input type="checkbox"/>
Day&Night	
Day & Night Mode	Extern <input type="checkbox"/>
Led On	<input type="radio"/> Off <input checked="" type="radio"/> On
AGC Threshold	10 (Default:10, 0 ~ 20)
AGC Margin	15 (Default:15, 0 ~ 20)
Delay	Low <input type="checkbox"/>
IR Signal(Night)	<input type="radio"/> High <input checked="" type="radio"/> Low
Day to Night Threshold	110 (Default:110, 0 ~ 255)
Night to Day Threshold	60 (Default:60, 0 ~ 255)

Recommended Video & Device/Camera Settings

White Balance		
White Balance Mode	Auto	▼
Kelvin	5000K	▼
Manual RGain	128	(Default:128, 0 ~ 255)
Manual BGain	128	(Default:128, 0 ~ 255)
Color Gain	150	(Default:150, 0 ~ 255)
Vivid	0	(Default:0, 0 ~ 100)
2DNR Level	8	(Default:8, 0 ~ 255)
3DNR Level	10	(Default:51, 0 ~ 255)
Image		
Sharpness	255	(Default:128, 0 ~ 255)
Gamma	0.5	▼
Mirror	<input checked="" type="radio"/> Off	<input type="radio"/> On
Flip	<input checked="" type="radio"/> Off	<input type="radio"/> On
D-WDR	Middle	▼
Defog	Low	▼
Defog Mode	<input checked="" type="radio"/> Manual	<input type="radio"/> Auto
Contrast	64	(Default:64, 0 ~ 255)

Apply

RTSP Connection

VLC Media Player

Primary Streaming (h264, H265) : rtsp://192.168.0.100/cam0_0

Secondary Streaming (h264, H265) : rtsp://192.168.0.100/cam0_1

Tertiary Streaming (h264, H265) : rtsp://192.168.0.100/cam0_2

Quaternary Streaming (M-JPEG) : rtsp://192.168.0.100/cam0_3



ONVIF Device Manager

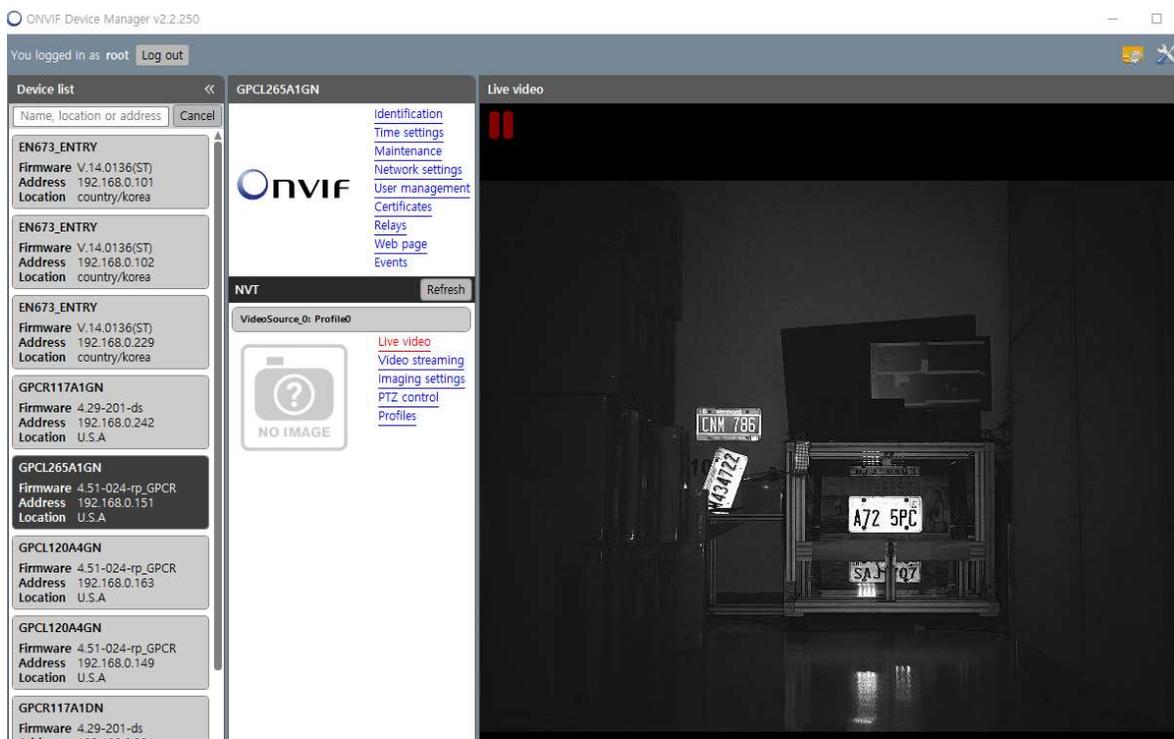
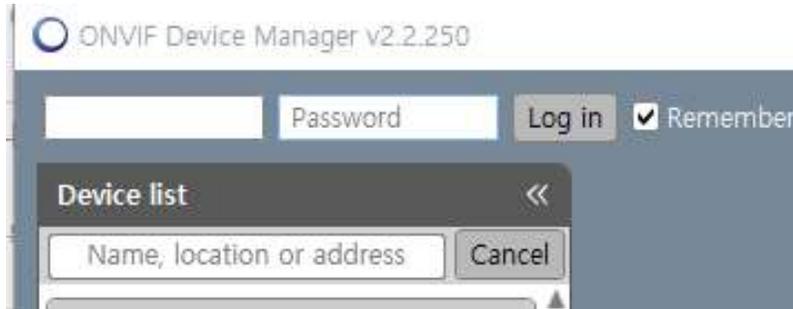
ID: root , password: root



ONVIF Device Manager



Onvif Device manager (ID : root , Password : root)



** Onvif Protocol Version: Profile S