TP-LINK®

User Guide

Camera Control for Windows

1910012275 REV1.1.0

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Chapter 1 Introduction

1.1 Overview

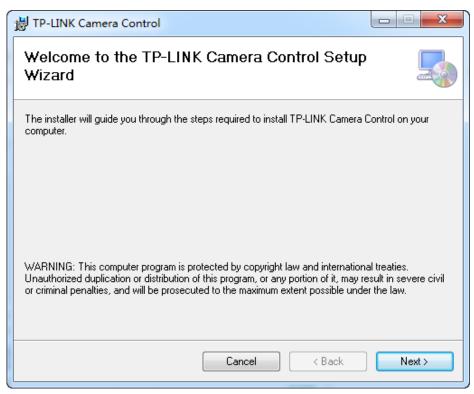
The TP-LINK Camera Control is a software for you to conveniently view and control multiple TP-LINK IP cameras on a single computer screen.

1.2 System Requirement

FPS (QVGA)	~120	120~360	360~540 540~720		720~				
CPU	Intel P4	Intel P4 D	Intel Core 2 Duo	ntel Core 2 Duo Intel Core 2 Duo					
RAM	512MB	1GB	1GB	2GB	4GB				
Display	Support 1024x768 resolution or above Support DirectX 9.0b or above Intel 945G or Intel 965G or above								
Hard disk	60GB or above								
Ethernet	100Mbps or above, Gigabit (1000Mbps) LAN recommended								
Motherboard	Intel 945 or Intel 965 or above								
OS		Microsoft Windows® XP SP3 or higher Windows version (2003, Vista, Win7, Win8, Win8.1) (32bits or 64 bits)							

Chapter 2 Software Installation

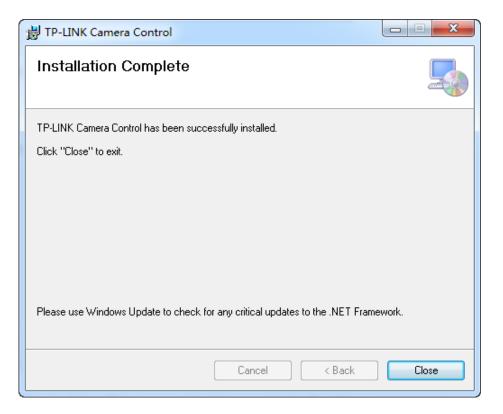
- Step1: Download the software package from https://www.tplinkcloud.com/download.php.
- Step2: Double-click the software package. The setup wizard will pop up.
- Step3: Follow the setup wizard to install the TP-LINK Camera Control.



岃 TP-LINK Camera Control	
Select Installation Folder	
The installer will install TP-LINK Camera Control to the following folder.	
To install in this folder, click "Next". To install to a different folder, enter it be	ow or click "Browse".
Eolder: C:\Program Files (x86)\TP-LINK\TP-LINK Cam era Control\ (Browse Disk Cost
Install TP-LINK Camera Control for yourself, or for anyone who uses this co	omputer:
Everyone	
🔘 Just me	
Cancel < Back	Next >

闄 TP-LINK Camera Control	
Confirm Installation	
The installer is ready to install TP-LINK Camera Control on your computer. Click "Next" to start the installation.	
Cancel < Back	Next >

闄 TP-LINK Camera Control	
Installing TP-LINK Camera Control	
TP-LINK Camera Control is being installed.	
Please wait	
Cancel < Back	Next >



When the installation is completed, the TP-LINK Camera Control shortcut will appear on your computer desktop.



Chapter 3 Quick Start

3.1 Create a New Account

Step1: Right-click the icon and select **Run as administrator** to open it.

The Login page will pop up.

TP-LINK	×								
2									
Account	Password								
Select or enter an account Enter a password Create a New Account									
🕹 Login									

Step2: Create a new account and log in.

TP-LINK	×
۶ ج	Q ₊
Create a new account.	
Account User_1234	Password ******** Confirm Password ********
Sack	i Create

The TP-LINK Camera Control screen will pop up.

TP-LINK C	amera Control				User_1234 →] 🛱	
Live	II Devices	🛗 Schedule	② Playback	🛱 Settings		15:
Added Dev	ices 🔍 New	Devices 💷			Open	Web Page
Device Nam	IP Address	MAC Address	Connection	Resolution Frame Ra	te Record Status Video Codec	Edit
Refresh	Import	Export	_			

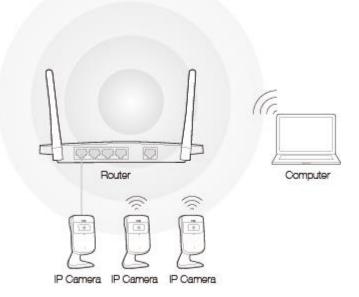
Note:

At your first login, the **Devices** \rightarrow **New Devices** page will be displayed. You can add your cameras here for centralized control.

3.2 Add Your Cameras

Step1: Connect your cameras to the network your computer is on.

For details, refer to the Quick Installation Guide of your cameras.



Step2: Go to the **Devices** \rightarrow **New Devices** page. The system will automatically discover the cameras on your network.

TP-LINK Ca	amera Control					Use	r_1234 →] 🗄	_ 0
E Live	Devices	🛅 Schedule	② Playback	🛱 Set	tings			10
Added Devid	ces 🔍 New	Devices ³					Open	Web Page
Device Name	IP Address	MAC Address	Connection	Resolution	Frame Rate	Record Status	Video Codec	Edit
NC200	192.168.0.101	00-0C-43-76-CC-35	—		—	—	MJPEG	Đ
NC200	192.168.0.103	00-0C-43-76-80-23	_	_	_	_	MJPEG	Đ
NC200	192.168.0.104	00-0C-43-76-20-61	_	_	_	_	MJPEG	Đ
Refresh	Import	Export						

Step3: Click 🖻 or double-click each entry, and enter the camera's password (**admin** by default) to add your cameras one by one.

(TP-LINK C	amera Control					User_1234 →] 🕀	_ 🗗 ×
	88 Live	🖽 Devices	🛗 Schedule	0 Playback	🛱 Settings			10:23
	Added Devi	ces 🔍 Nev	/ Devices ³				Open	Web Page
	Device Name	e IP Address	MAC Address	Connection	Resolution Frame R	ate Record St	atus Video Codec	Edit
	NC200	192.168.0.101	00-0C-43-76-CC-35				MJPEG	Œ
	NC200	192.168.0.103	TP-LINK	_		× _	MJPEG	Đ
	NC200	192.168.0.104				_	MJPEG	Đ
			Account admin		rd to connect to the came aword in			
				⊕ Add				
	Refresh	Import	Export					

88 Live	Devices	🛗 Schedule	② Playback	🛱 Sei	ttings				1
Added Device	es ³ Nev	v Devices					Open	Web I	Page
Device Name	IP Address	MAC Address	Connection	Resolution	Frame Rate	Record Status	Video Codec	Ed	it
NC200	192.168.0.101	00-0C-43-76-CC-35	Wired	640 x 480	16 fps	Stop	MJPEG	Ø	Ξ
NC200	192.168.0.103	00-0C-43-76-80-23	Wireless	640 x 480	18 fps	Stop	MJPEG	Ø	Ξ
NC200	192.168.0.104	00-0C-43-76-20-61	Wireless	640 x 480	16 fps	Stop	MJPEG		Ξ
Refresh	Import	Export	_						

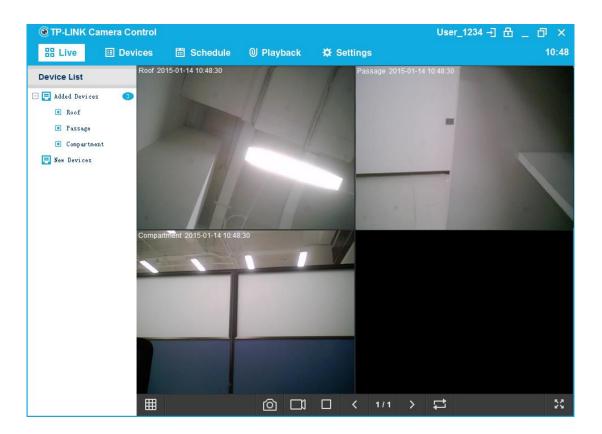
The added cameras will be moved to the **Devices** \rightarrow **Added Devices** page.

Step4: Click I or double-click each entry to rename your cameras for easy identification.

Roof	192.168.0.101	00-0C-43-76-CC-35	Wired	640 x 480	16 fps	Stop	MJPEG	Ø 8
Passage	192.168.0.103	00-0C-43-76-80-23	Wireless	640 x 480	18 fps	Stop	MJPEG	Ø 🗉
Compartment	192.168.0.104	00-0C-43-76-20-61	Wireless	640 x 480	16 fps	Stop	MJPEG	Ø 8

3.3 View Your Cameras

Go to the **Live** page and view the live video of the added cameras.



Chapter 4 Software Screen

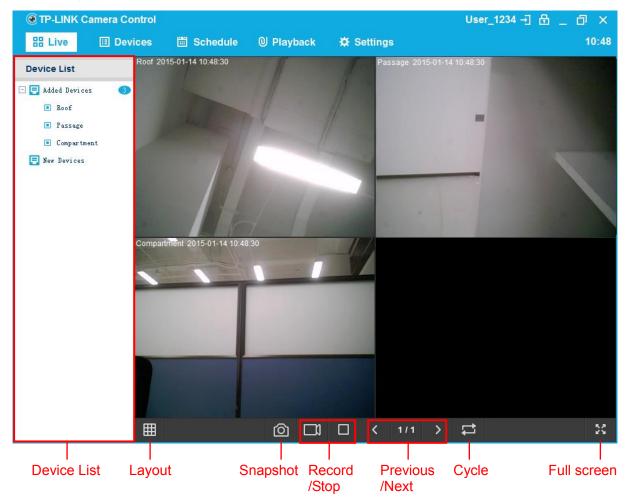
After adding cameras to the system, you can log in whenever you want to view or control these cameras.

TP-LINK	Camera Control				User_1234 - 한 🗄 _ 한 🗙
88 Live	🗉 Devices	🛗 Schedule	O Playback	🛱 Settings	10:48
		Tabs			

- \succ \exists : Click to logout.
- Click to lock the system. A locked system can't be operated. To unlock it, click anywhere on the system screen and enter your login password.
- > Tabs: Click to open the corresponding pages for camera control.

4.1 Live

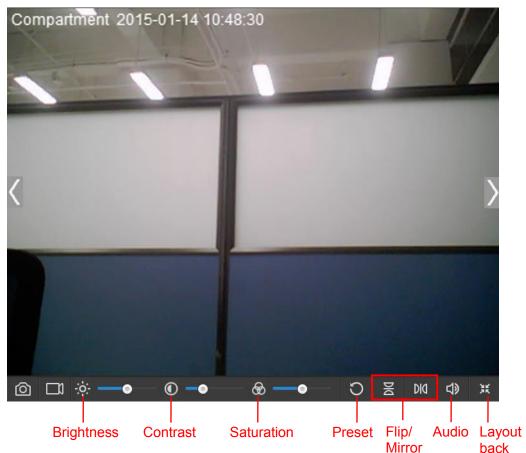
On this page, you can view and control the live video of the added cameras.



- > Device List:
 - Added Devices: Displays the cameras added to your account. The camera will be marked red if it is disconnected from your local network.
 - New Devices: Displays the cameras ready to be added. The system can automatically discover the cameras newly connected to your local network. You can double-click them or drag them to the Added Devices list to add them.
- Click to choose a layout for displaying cameras. The system can display one, four, six, or nine cameras on each page.
- > \Box : Click to take a snapshot of the camera(s) you select. To view the snapshots you take, click the **Playback** tab and find them by *Camera name/MAC* \rightarrow *Date*.
- > \square / \square : Click to take a video record of the camera(s) you select. To view the video records you take, click the **Playback** tab and find them by *Camera name/MAC* \rightarrow *Date*.
- > / . Click to switch to the previous/next page if there are multiple pages.
- Click to set a cycle duration for auto-switching pages. The system can auto-switch pages every 20 seconds, 30 seconds, 1 minute, 3 minutes, or 5 minutes. This function is turned off by default.
- > EX: Click to enter the full screen mode. To exit this mode, press **Esc** on your keyboard.

Single-camera monitoring

You can double-click the view of a camera to enter/exit single-camera monitoring.



- > Drag the slider behind it to adjust the brightness level of the camera view.
- > Orag the slider behind it to adjust the contrast level of the camera view.
- > Solution level of the camera view.
- > O: Click to restore the brightness, contrast, and saturation levels to their preset values.
- > 볼 / M : Click to vertically/horizontally flip the current camera view.
- Click to set the sound level of the camera's live video.
- > K: Click to exit single-camera monitoring.

4.2 Devices

On this page, you can view and manage camera information.

4.2.1 Added Devices

On this sub-page, you can view and manage added cameras.

TP-LINK Ca	mera Control					Use	er_1234 →] 🖯	_ ۱	۵×
# Live	Devices	🛗 Schedule	② Playback	🔅 🌣 Set	tings				10:3
Added Devic	es ³ New	Devices 🕕					Open	Web	Page
Device Name	IP Address	MAC Address	Connection	Resolution	Frame Rate	Record Status	Video Codec	E	dit
Roof	192.168.0.101	00-0C-43-76-CC-35	Wired	640 x 480	16 fps	Stop	MJPEG	Ø	Ξ
Passage	192.168.0.103	00-0C-43-76-80-23	Wireless	640 x 480	18 fps	Stop	MJPEG	Ø	Ξ
Compartment	192.168.0.104	00-0C-43-76-20-61	Wireless	640 x 480	16 fps	Stop	MJPEG	Ø	
Refresh	Import	Export	_						

Device Name: Displays the camera name. It will be marked red if the camera is disconnected from your local network. To edit the device name, click <a>[2].

- > IP Address: Displays the camera's IP address.
- > MAC Address: Displays the camera's MAC address.
- **Connection:** Displays the camera's connection status, which can be wired or wireless.
- Resolution: Displays the resolution of video images. Higher resolution offers better image quality but requires more bandwith. To edit the resolution, click Image.
- Frame Rate: Displays the rate of video frames. Larger frame rate offers better video quality but requires more bandwith.
- **Record Status:** Displays whether the camera is recording (manually or on schedule) or not.
- **Video Codec:** Displays the video compression specification, which can be MJPEG or H.264.
- ➤ Edit:
 - Click to edit the device name or resolution. After editing, click C to save or click C to cancel.
 - Click to delete the camera from your account. The deleted camera will appear on the **New Devices** sub-page if it is connected to your local network; otherwise it will disappear from the system.
- > Open Web Page: Click to open the web mangement page of the selected camera.
- > **Refresh:** Click to refresh the device list.
- **Export:** Click to save the added camera list in a .tpmcs file to your local computer.
- > Import: Click to import the camera list saved in a .tpmcs file to the system.

4.2.2 New Devices

On this sub-page, you can view and add newly connected cameras.

TP-LINK Ca	mera Control					Use	r_1234 →] 🗄	_ 0
8 Live	Devices	🛅 Schedule	② Playback	🛱 Set	tings			10:
Added Devic	es 🛈 New	Devices ^③					Open	Web Page
Device Name	IP Address	MAC Address	Connection	Resolution	Frame Rate	Record Status	Video Codec	Edit
NC200	192.168.0.101	00-0C-43-76-CC-35	—	—	—	_	MJPEG	Ð
NC200	192.168.0.103	00-0C-43-76-80-23	_	—	—	—	MJPEG	Ð
NC200	192.168.0.104	00-0C-43-76-20-61	—	_	_	_	MJPEG	Đ
Refresh	Import	Export						

- > Device Name: Displays the camera name, which is the camera model by default.
- > **IP Address:** Displays the camera's IP address.
- > MAC Address: Displays the camera's MAC address.
- > Video Codec: Displays the video compression specification, which can be MJPEG or H.264.
- ➤ Edit:
 - E: Click to add the camera. The added camera will be moved to the **Added Devices** sub-page.
- > Open Web Page: Click to open the web mangement page of the selected camera.

4.3 Schedule

On this page, you set a schedule for your cameras to record video automatically.

TP-LINK (Camera Control				User_1	234 - 🖯 🗄 🔔	ð ×
88 Live	🖽 Devices	🛗 Schedu	ile 🛛 🔍 Playb	ack 🔅 🔅 Settings			11:2
Device List	R	oof 2015-01-14 10 48:30		Device Name: Roof			
Roof			- 12	IP Address: 192.168.0	.103		
assage				MAC Address: 00-0C-4	43-76-CC-35		
Compartment				Model: NC200 1.0 Video Codec: MJPEG			
			and the second	Connection: wired			
		Enable	Start Time	End Time	Days of Week	Edit	
		Q	08 : 00	18 : 00	Weekdays	ØE	
		Add	Delete All	1			
		, lad	Belete All				

To set a recording schedule:

- 1. Select a camera in the Device List, and click Add.
- 2. Specify the time and day(s). Then click <a>[

Enable	Start Time	End Time	Days of Week	Edit
Ş	08 : 00	18 : 00	Mon Tue Wen Thu Fri Sat Sun	C 🖸

This camera will automatically record video at the time and day(s) you specified.

Tips:

You can add multiple schedules for each camera and click \Im to disable/enable each schedule according to your needs.

4.4 Playback

This tab redirects you to the path storing the snapshots and videos you have taken. You can find them by *Camera name/MAC* \rightarrow *Date* \rightarrow *Picture/Video*.

Store		×			
🔵 🗢 📕 « Prog	ram	Files (x86) 🕨 TP-LINK 🕨 TP-LINK Camera Con	itrol 🕨 Store 🕨		✓ Search Store
Organize 🔻 Inclue	de in	library ▼ Share with ▼ New folder			:= • 🔟 🔞
📃 Desktop	*	Name	Date modified	Туре	Size
🗼 Downloads		Compartment_00-0C-43-76-20-F9	1/29/2015 4:03 PM	File folder	
🖳 Recent Places		Passage_00-0C-43-76-20-61	1/29/2015 4:03 PM	File folder	
 □ Libraries □ Documents → Music □ Pictures □ Videos 	ш	Boof_00-0C-43-76-CC-35	1/29/2015 4:03 PM	File folder	
Computer Local Disk (C:)	Ŧ				
3 items					

4.5 Settings

On this page, you can change system settings.

TP-LINK Camera Cor	ntrol	User_1234] 🗄 _ 🗇 🗙	
器 Live 🖽 Devie	ces 🛗 Schedule 🔍 Playback	🛱 Settings	11:28
Default View Scale:	Original scale Full Screen		
Storage Path:	C:\Program Files\TP-LINK\TP-LINK Camera Contr	ol\Store\	B
Save Recording Every:	30min 🗸		
On Screen Display:	Device name IP address	Time 🗸 Date	Frame rate Bit rate
Other Settings:	 Auto login Prevent screen-saver Prompt when exiting program 		
Change Password	Old Password		
	New Password		
	Confirm Password		
Restore Defaults			

Default View Scale: Choose whether to view the original scale or full screen on the live view screen.





- Storage Path: Specify the path for the system to store the snapshots and videos you have taken.
- Save Recording Every: Specify the interval for the system to save video records automatically.
- > On Screen Display: Specify the information to be displayed on the live view screen.
- > Other Settings:
 - Auto login: If selected, any user using your computer can log in to the system without the need to enter the account and password information. Don't select this if you want to prevent other users from accessing your system.
 - **Prevent screen-saver:** If selected, your computer will not enter the screen-saving mode when the system is running.
 - **Prompt when exiting program:** If selected, the system will prompt you every time you exit the program.
- > Change Password: Set a new system login password.