EasyLive Plus APP

User Manual

C (FC

Thank you for selecting our products. Please read the User Manual carefully before using this product. This User Manual will provide you with correct instructions for operation and operation.

Statement

• Our company will update this manual according to the reinforcement and change of product functions, also regularly improve and update the software and hardware products described in this manual. The updated information will be reflected in the latest version of the manual without further notice.

• The change of product parameters will not be further notified as our company continues to adopt new technologies.

• This manual is only for clients' reference and guidance and cannot be ensured to the exactly the same as real products, real products shall prevail in terms of practical application.

• All words, tables and figure information in this manual is protected by national laws, no private duplication is allowed without permission.

• Our company retains the copyright and ultimate interpretation of this manual.

Contents

Eas	syLive	Plus APP1
1.	Intro	oduction 1 -
	1.1.	Purpose 1 -
	1.2.	Terms and abbreviations 1 -
2.	Soft	ware Overview 1 -
	2.1.	Software application 1 -
	2.2.	Software installation 1 -
	2.3.	Software environment 1 -
	2.4.	Hardware environment 2 -
3.	Logi	in 2 -
	3.1.	Quick Registration 2 -
	3.2.	Forgotten my password 3 -
	3.3.	Account Login 4 -
	3.4.	Area Selection 4 -
4.	Dev	ice Management 5 -
	4.1.	Device List 5 -
	4.2.	Adding Device 6 -
	4.3.	Configuration 15 -
	4.4.	Playback 26 -
	4.5.	Device play / stop interface 28 -
	4.6.	Device Sharing 28 -

	4.7.	More 29 -
5.	Alar	m Management 34 -
	5.1.	List of Alarm 36 -
	5.2.	Alarm Enquiry 36 -
	5.3.	Alarm details 37 -
6.	Use	r Management 38 -
	6.1.	Photo 39 -
	6.2.	Sharing 40 -
	6.3.	Account Management 41 -
	6.4.	Local Configuration 42 -
	6.5.	About Us 47 -
7.	Con	nmon Tool 48 -
	7.1.	Device Recovery Password 48 -
	7.2.	Batch Activation 48 -
	7.3.	Batch modify IP 49 -
	7.4.	Wi-Fi Configuration 50 -

1. Introduction

1.1. Purpose

This User Manual is compiled on the basis of EasyLive Plus Platform. With an attempt to provide brief description on the functions of this platform, assist the user to systematically learn about the operation procedures, this Manual is hereby compiled as a reference.

[Note] The product will update from time to time without prior notice.

1.2. Terms and abbreviations

None

2. Software Overview

2.1. Software application

EasyLive Plus is a mobile phone app developed on the basis of Android and iOS platform, and is mainly used for management of remote equipment in batch, preview of remote video, reception of the pushed alarms and equipment settings.

2.2. Software installation

2.3. Software environment

Mobile phone: Android phones support V6.0 and above, while iOS

-1-

phones support V9.0 above.

2.4. Hardware environment

Mobile phone: iPhone, Android devices

P2P server: 1 set of VM100

Network device: Gigabit network switch

3. Login

3.1. Quick Registration

After Installation of Easylive Plus application, click "**오**" icon to running the APP. Choose correct "Area Selection", and then click "Register" button to make an account registration, follow the requirements to fill the necessary information to register cloud account.

17:53 A 🕈 🗖	17:53 4 .ul 📚 🖿	17:53 4 🔿 🖿
	< Area Selection	<
Account login	O Chinese mainland	Account registration
	А	Account registration
8 262407 om	Aruba	
	O Anguilla	8 Please input your email
Please enter password	Antigua and Barbuda	
Forgotton my password	🥏 Australia	
Login	American Samoa	
	O Algeria	
Quick registration	O Angola	
	O Antarctica	
	O Albania	I have read and agreed (User Agreement)
	O Austria	
	O Afghanistan	<
	O Argentina	
	O Azerbaijan	
	Armenia	
Area selection	•	
	Save	

Note:

- Before your registration, please read and check the "User Agreement" .
- The account name can be the e-mail address used for registration, and the account name is unique.
- The password combinations of 8-16 digits of numbers, letters or symbols.
- After the area changed, the Easylive Plus need to be restarted to take effective.
- The area selection should be the same with the device installation place.

3.2. Forgotten my password

The password can be reset via registration e-mail address. The user can input the registration e-mail address to verify the account information, and after passing the verification, the user can input new password to reset the password.

D	assword resetting	
Ple	ase enter your email address to help you re r password.	set
8	Please input your email	
	Please enter the validation code	
8	Please enter password	0
8	Confirm password again	0

Note: The password combinations of 8-16 digits of numbers, letters or symbols.

3.3. Account Login

Use the registered account to login into the mobile, and check the account detail information of it as below,

17:53 4 내 중 🗖	17:53 🗲	al 🗟 🔳	17:53 <i>4</i>	ul 🗢 🖿
			< Account management	
Account login	01 262****		Nickname	Australia001 >
0			Change password	>
8 262407		•	Authorized device management	>
A P assword	Local configuration	>	Account cancellation	>
Forgotton my password	About us	>	Logout	
Login	Common tools			
Quick registration	6 0 1	(10		
	Device recovery Batch activation Batch modify IP password	WiFi configuration		
Area selection				
	 Device Alarm	<u>e</u> Me		

3.4. Area Selection

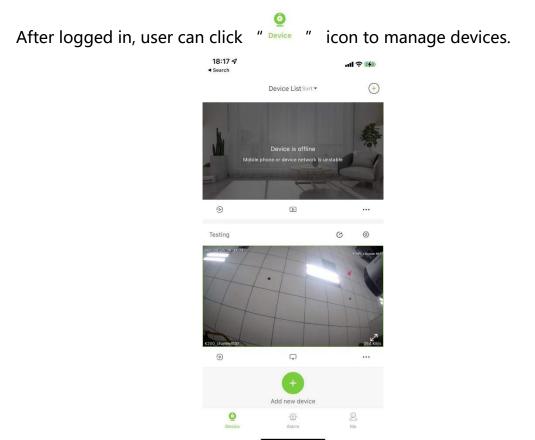
On Adaptive mode, The application will find the suitable server location automatically, while some time the device installation area and mobile in different continents or countries, then the area selection needs to choose manually. Then it can make the system working correctly.

Note

> For remote checking your device, make sure your mobile APP and

device installation network in the same area selection. For example, your device was installed in Europe, while you and your mobile in Asia, then your mobile area selection should be" Europe".

4. Device Management



4.1. Device List

Click the top page of device list, it can display the total added device quantity number, and sort these devices via creation time / Device Name / Usage Frequency.

10:51			al	? ₽
	Device I	.istSort▼		+
Total 5 Devices				
Sort by				
Creation time		Device r	name	
Usage frequer	ncy			
Reset				
		- and the		
۲				····
000080194135147	1710727		C	٢
Mable p				ない
۲				
	Add nev	B v device		
© Device	-č Ali	ð- rm	-	2

4.2. Adding Device

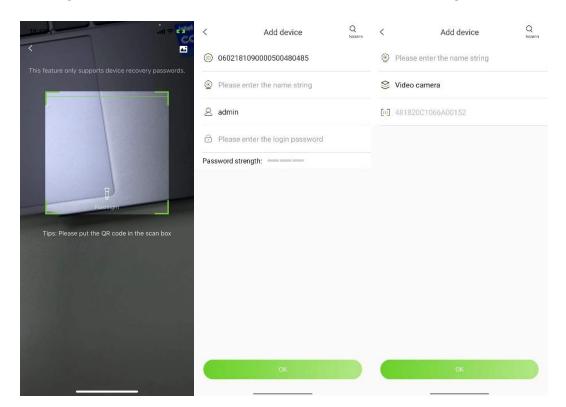
Click the " $\textcircled{\bullet}$ " or " $\textcircled{\bullet}$ " in top right corner of device list page to add

device in different modes.

0:56 🕇	! 🎓 🕪 10:8	56 7	all 🕆 👪
	<	Manual A	dd
Choose how to	Туре	1: Networked device	
Please select how you want to	add the device	Add by product ID	>
Networked device Please scan the QR code of the second s			
Please scan the QR code of th device interface	10	Add via LAN	*
WIFI camera	Туре	2: LAN device	
	lF	Add by IP port	>
	Туре	3: Devices with a domain na	ame
		Add by domain name p	ort >
	Туре	4:Easyddns equipment	
		Add by Easyddns	>

4.2.1. Network device

When selecting and adding surveillance camera, surveillance NVR and surveillance dome camera, the user shall first enter into QR code scanning interface, and after scanning the QR code of devices, set device name and other related information to add device (the content to be added varies for different equipment; please be subject to the actual scanning interface). Click "OK" to save the current settings.



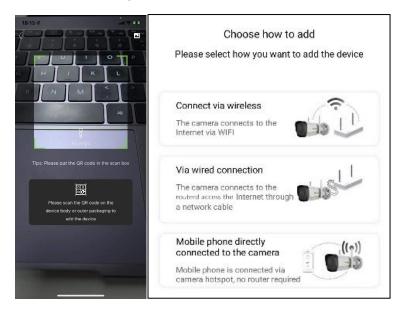
Note:

- QR code can be acquired by logging in the device IE or NVR local UI or identifying the image imported from photo album.
- P2P device is mainly based on product factory ID to identified products. Factory ID can be found in Version info page, You can enter it manually.

- Alicloud device is mainly based on product S/N number to identified products.
- Easylive Plus cloud service is focus on alicloud, the products which support alicloud will have better performance, than the old P2P devices.

4.2.2. WiFi camera

After plugging TF card into Wi-Fi camera, the user shall click the option of "Wi-Fi camera", scan the QR code on the device body, and complete the adding and connection according to the steps popped out from the app, and after completing the adding and connection, the user can check the real-time video via Easylive Plus.



WIFI equipment can be added in three modes:

1. Connect via wireless

Video camera will connect router by WIFI. Choose the name of WIFI to be

connected following the prompted procedures of software. After entering correct password of the router, the client side will complete equipment configuration automatically.

2. Via wired connection

The video camera will connect router by physical network cable, Follow prompted procedures of software and the software will complete equipment configuration automatically.

3. Mobile phone directly connected to the camera

Mobile phone connects video camera by hotspot rather than router. Follow prompted procedures of software and WIFI video camera will complete equipment configuration automatically.

4.2.3. Add by Product ID

Description: This kind of device adding mode is suitable for surveillance camera, surveillance NVR and surveillance dome camera that have been accessible to the public network.

>	 Please enter an ID Please enter the name string 	
>	Please enter the name string	
>		
	Ø Please enter the login name	
>	Please enter the login password	
	Password strength:	
>		
>		
>		
	2	Password strength:

After entering into the QR code interface, the user can click "Manual Add" for selecting the mode of manually adding devices to enter into the connection type interface, and then the user can click the option of "Add by product ID" to enter into the interface of adding device ID. After inputting correct device ID (generally 22-digit numbers), custom name, user name, password (must be two or more combinations of numbers and letters) and clicking "OK" button, the user can successfully add the surveillance device. When clicking "Preview" button, the APP will start to broadcast the video recorded by this device.

4.2.4. Add via LAN

Description: This kind of device adding mode is suitable for surveillance camera, surveillance NVR and surveillance dome camera that

10:56 🖌	all † 🚮	< LAN add
< Manual Add		O000801940400200370371
Type 1: Networked device		0000801940401501700634
Add by product ID	>	0000801940400512190584
Add via LAN	>	⁽¹⁾
Type 2: LAN device		
_		0000801940401502380702
Add by IP port	>	O000801940401640500528 O000801940401640500528
Type 3: Devices with a domain name		O000801941530170090453 O
Add by domain name port	>	0602181090000891480624
Type 4:Easyddns equipment		0000801940400331280475
Add by Easyddns	>	0602181090270671160597
		0000801940321441020552
		0000801940400160170347
		All Add

can access to the same LAN environment.

After selecting "Add via LAN", or selecting certain connection type on the manual adding interface, and then clicking "Q" button, the APP will skip to device searching interface for automatically searching all devices which are in the same LAN. When the user clicks one device ID, it will return to the device adding interface, and after inputting correct username and password, the user can successfully add it.

4.2.5. Add by IP port

Description: This kind of device adding mode is suitable for surveillance camera, surveillance NVR and surveillance dome camera that have been connected to the public IP, Easylive plus can add that device via public IP and ports.

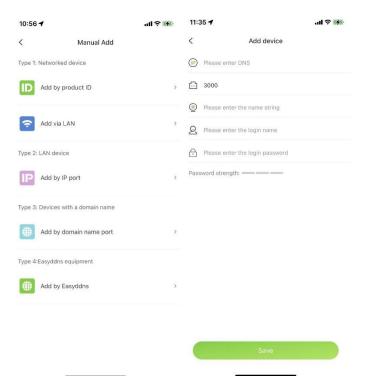
10:56 🕇	.al 🗢 🐝	11:35	ali 🕈 👪
< Manual Add		< Add devie	ce Q Search
Type 1: Networked device		Please enter an IP	
Add by product ID	>	in 3000	
_		Please enter the name string	9
Add via LAN	>	2 Please enter the login name	
Type 2: LAN device		Please enter the login passv	vord
Add by IP port	>	Password strength:	-
Type 3: Devices with a domain name			
Add by domain name port	>		
Type 4:Easyddns equipment			
Add by Easyddns	>		
		Save	

After entering into the QR code interface, the user can click "Manual Add" for selecting the mode of manually adding devices to enter into the connection type interface, and then the user can click the option of "Add by IP port" to enter into the interface of adding device IP. After inputting correct device IP address, custom name, user name, password (must be two or more combinations of numbers and letters) and clicking "OK" button, the user can successfully add the surveillance device. When clicking "Preview" button, the APP will start to preview the real time video stream.

4.2.6. Add by domain name port

Description: This kind of device adding mode is suitable for surveillance

camera, surveillance NVR and surveillance dome camera with domain name and accessible to the public network.



After entering into the QR code interface, the user can click "Manual Add" for selecting the mode of manually adding devices to enter into the connection type interface, and then the user can click the option of

"Add by domain name port" to enter into the interface of adding device domain name. After inputting correct domain name, custom name, user name, password (must be two or more combinations of numbers and letters) and clicking "Save" button, the user can successfully add surveillance device. When clicking "Preview" button, the APP will start to broadcast the video recorded by this device.

4.2.7. Add by Easyddns

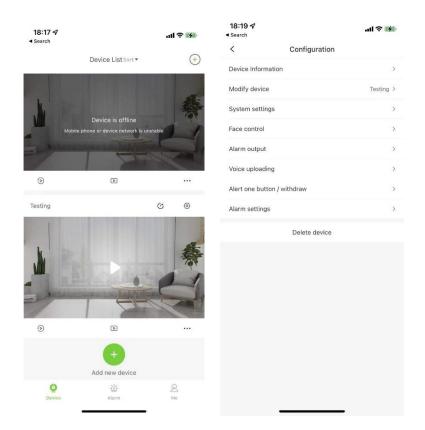
Description: This kind of device adding mode is suitable for surveillance camera, surveillance NVR and surveillance dome camera that have been accessible to the public network.

10:56 🕇	all 🕈 🚮	11:35	al 🕈 🛤
< Manual Add		< Add device	
Type 1: Networked device		Please enter the name string	
Add by product ID	>	🛞 Please enter DNS domain name	
Add via LAN	>	Please enter DNS user name	
Type 2: LAN device		Please enter your DNS password	
-		DNS password strength:	
Add by IP port	>	Q Please enter the login name	
Type 3: Devices with a domain name		Please enter the login password	
Add by domain name port	>		
Type 4:Easyddns equipment			
Add by Easyddns	>		
		Save	

After entering into the QR code interface, the user can click "Manual Add" for selecting the mode of manually adding devices to enter into the connection type interface, and then the user can click the option of "Add by EasyDDNS" to enter into the interface of adding device domain name. After customizing the name of device, inputting correct DNS domain name, DNS user name, DNS password as well as user name and password (must be two or more combinations of numbers and letters) for login and clicking "OK" button, the user can successfully add surveillance device. When clicking "Preview" button, the APP will start to broadcast the video recorded by this device.

4.3. Configuration

Choose one device from the device management list, click the right corner icon " $^{\odot}$ " to go to the setting page of that device.



Note,

Different devices support different features, and it can display different configuration items, please base on your real connection device to make configuration of device.

4.3.1. Device Information

Click "Device Information" to get the device bind status, name, connection mode, current version and other related information of the device.

18:22 4 Search	ul 🕈 🖬		
< Configuration	n		
Device Information	>		
Modify device	Testing >		
System settings	>		ice Information
Face control	>	V Devi	
Alarm output	>		
Voice uploading	2	Ownership	Unbound
Alert one button / withdraw	>		
Alarm settings	2	Device Name	AlicloudNVR3220
Delete device			
		Connection method	P2P-A
		Device Version	DVRS_V13.2.2.20211211 >
		Serial Number	482634C1206A00052
		Device QR Code	
		Device Git Code	

Notes,

- There will have a reminder once some new firmware upload into the cloud upgrading server.
- Click device QR code to enter the page of QR code saving. Click
 "Save to Album" to save it.

4.3.2. Modify Device

Click "Modify Device", device name, user name and password can be modified.

<	Modify device	< N	lodify device
		06021810900	00500480485
⊚ test5	5	iest53	
😂 Video	camera	0	
[m] 48182	20C1066A00131	❷ admin	
		∂	
		Password strength:	Weak

4.3.3. Channel Name

The name of equipment channel can be modified by clicking channel name. Click "Save" to complete the modification.

<	Change channel name	Save
Name	Channel1	

4.3.4. Image Adjustment

By clicking "Image Adjustment", users can adjust color parameters, set image style, choose high-definition template and rotate video.

14:05		I † 🚮
584 II 2022 H105107		9557
C/C		Concession Procession
Brightness		50
() Contrast		50
Saturation		50
 Hue 		50
Image style		
style		Self-adaptive >
HD templates		
day		outdoor >
night		outdoor >
Channel swap		Flip
	Default	
	Deraut	

Note:

Channel swap can rotate the image with 180°.

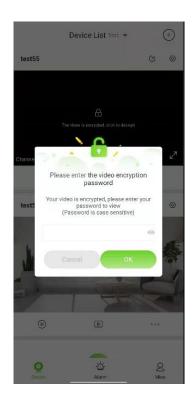
4.3.5. Audio Adjustment

Click "Audio adjustment", it can adjust camera input volume and camera output volume.

<	Audio adjustment	
Camera ir	nput volume	80
4 × -)— 🔹
Camera o	utput volume	100
x -		——————————————————————————————————————

4.3.6. Video Encryption

Once the video stream was encrypted, then if you want to preview the live video stream, it will have a pop-up to remind and input the decrypted password of the video stream.



4.3.7. Early-warning

•

Some models support Early-warning, click "Early-warning", users can choose "Early-warning Setting", "Alarm link voice", "Strong light warning" and "Laser Warning".

	In A
Ħ	alte
Early-warning Setting	Alarm link voice
Ŷ	47
Strong light warning	LaserWarning

Note,

[**Early-warning Setting**]: Click "‡[‡]" to enter alert settings interface. Alarm pre-arranged planning can be enabled. Linked settings and cloud platform control can be operated. "[‡]" indicates alarm.

irning plan enabled	•		Warning plan enabled	•	
Linkage setting	PTZ Control		Linkage setting		
Tripwire	Perimeter				
apshot and link with whit	te light	~		Zoom 🕀	(
			< 🔴 >	Focus [0]	
				Focus [0] Preset 🕤	



[Alarm link voice]: By clicking " ⁽¹⁾", the corresponding front end gives alert; " ⁽¹⁾" means that the function is not supported.

[Strong light warning]: By clicking " $\widehat{\heartsuit}$ ", the corresponding front end gives out white light; " $\widehat{\heartsuit}$ " means that the function is not supported.

[Laser Warning]: By clicking " \checkmark ", the corresponding front end gives out laser; by clicking " \checkmark ", the corresponding front end does not give out laser; " \checkmark " means that the function is not supported.

4.3.8. Alarm output

Some models support alarm output. By clicking "Alarm Output", corresponding alarm output switch can be enabled.

<	Alarm output	
Please set	the alarm output swite	ch
Alarm out	put1	

4.3.9. Fill light setting

Click fill light setting item, it used to set the IR LED, warm light switch in color maker camera, and the light switch threshold setting.

<	Fill light settings	
Fill liç	ht mode	
(M)	Infrared mode	
	The white light is off, the device only uses infrared light to fill light, and the video screen is black and white at night.	
&	Full color mode	
	The infrared light is off, and the device only uses white light to fill light, and the device always keeps the video screen in color.	
V	Early-warning mode	
	At night, under normal circumstances, the device uses infrared fill light, and the video screen is black and white. If an intelligent alarm is detected, the device will light up and the video screen will switch to color.	0
Fill lig	ht brightness	^
Infrar	ed light automatic adjustment	
	hite light	100
Fill lig	ht threshold	^
	aytimeO	- 46
	ight	- 20

Note,

- Different camera has different light condition, color maker have warm light, and general camera have IR LED, both can be configured by the Easylive Plus APP.
- > Early-warning mode only the Early-warning device can make it.

4.3.10. Recording configuration

Click the recording configuration, you can set the recording schedule include the pre-recording time, post recording time and recording period schedule.

18:18 🕫		al 🗢 🚧	18:18 √			atl 🕈 👬
<	K200_channel037		<	K200_chann	el037	
Pre-recordin	g time	10s >	Full-day recordin	g		0
Delayed reco	ording time	10s >	Timing			
			Week			Monday >
			Time period '	00:00	00:00	
			Time period 3	2 00:00	00:00	
			Time period 3	3 00:00	00:00	
			Time period 4	00:00	00:00	
			Copy to			>
				🕑 Sav	e	
			Warn			
			Mobile alarm rec	ording		
			Block alarm reco	rding		
	Save 😔					

4.3.11. System Settings

Click "System Settings", the time and time zone of the device can be modified, also remote reboot device can support.

Syste	em settings
Syste	an settings
System time	2022-01-25 18:20:01
lime zone	GMT+08:00 >
Synchronize time	
Synchronize time zone	
Self testing	
Reboot	

Click "Self-testing", the connection device can be simply verified the operation is correct and device working status are good.

Click "reboot", the device can be restarted.

After successful self-test or restart, the device may be offline for short

time, and then come back soon.

4.3.12. Face Control

Click "Face Control", you can create a face base, add face images and other operations.

*Base library test > *Base library test > *Name Please type in your name Gender Unknown Country Unknown Bithday 2021-12-14 Address Please enter the address Company Please enter the company Please enter the company Company Please enter the company Cortificate type Unknown	
Name Please type in your name > Please type in your name > Gender Unknown > D Please type in your name > Country Unknown > O Cancel OK > Birthday 2021-12-14 > Birthday 2021-12-14 > Cancel OK Address Please enter the address > Address Please enter the address > Company Please enter the company > Company Please enter the company >	
Gender Unknown > Please type in your name Name Gender Unknown > Cancel OK Birthdey 2021-12-14 > Birthdey 2021-12-14 Address Please enter the address > Address Please enter the address Company Please enter the company > Company Please enter the company >	
Gender Unknown > 0	
Country Unknown Cancel OK Cancel Birthday 2021-12-14 Birthday 2021-12-14 Cancel Birthday Please enter the address Address Please enter the address Itel Company Please enter the company Company Please enter the company Itel	
Birthdey 2021-12-14 Birthdey 2021-12-14 Birthdey Address Pfease enter the address Address Pfease enter the address Birthdey Company Please enter the company Company Please enter the company Eest test memoral	
Address Please enter the address > Address Please enter the address > Company Please enter the company > Company Please enter the company >	OK
Company Please enter the company > Company Please enter the company > test user manual	
Certificate type Certificate number > Certificate type Unknown >	
Certificate No. Unknown	
Apply for deployment	

Click" to upload a face picture. Picture size should not be less than 100kb, greater than 1M.

Click "Base Library" to create a new Base Library. Enter a name and description to create a successful Base Library.

Click Name to enter the user name.

Click "Apply for Distribution Control" to upload the newly created face

base and face picture information to the corresponding device.

Description: "Face picture", "Base library", "Name" are required.

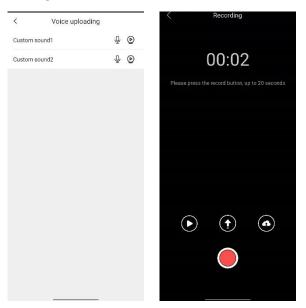
4.3.13. User Management

<	User Management	Ū	<	User Management	Ť.	<	User Management	
Admin	Adminstrater		Admin	Adminstrater	2	Admin	Adminstrater	<u>/</u>
				Add a user			Change password	
			Username:					
			Password:			Old PW:		
			Confirm PW:			New PW:		
			Password strength:		_	Confirm PW:		
			Tips:	The password length cannot than 8 characters and can single character type	ot be less tot be a	Password strength:		
				Common	- 1	nps:	The password length cannot than 8 characters and cannot character type	t be a single
			Can	Adminstrater			Cancel Confir	m
	(+) Add			(+) Add			(+) Add	

Click "user management", user can be added, deleted or modified.

4.3.14. Voice Uploading

Click "Voice Uploading", alert sound can be recorded and uploaded.



Click " Ψ ", the interface of recording self-defined alert sound can be opened; by clicking " \mathfrak{O} ", local recorded sound can be played.

Click " $\textcircled{\bullet}$ ", the sound can be synchronized to the current equipment or monitoring point; by clicking " $\textcircled{\bullet}$ ", the sound can be synchronized to other equipment or monitoring point.

Click "^(P)", the recorded sound can be played on equipment terminal.

4.3.15. Report Punctually

After enabling hourly chime, the equipment will chime at each hour of the clock.

4.3.16. Alarm Settings

Click "Alarm Settings", user can enable mobile alarm, blocking alarm and intelligent analysis alarm.

18:19 √ Search 		all 🕈 🚺
<	General alarm	
≨ K200_channe	1037	
Video motion ala	arm	
Video loss alarm	1	
Linked mobi	ile push	
🚋 threesmart10	ท	
⇒ 18.89_backer	ndtesting-Test123	×
Channel 1		~
🗧 Channel 1		
🔹 Channel 1		~
😤 K200_channe	91037	
threesmart10	11	~
	ndtesting-Test123	
🚔 Channel 1		
🚔 Channel 1		
🚔 Channel 1		
≑ K200_channe		

4.4. Playback

Click "[®] "playback, users can enter playback interface to find history video recording. at the same time, the video support manual snapshot, local recording, pause and speed up.

18:07 🕇			all 🕈 🚮
	A.		1200_12:1027
¢	н		2
	曲 202	2-01-25	17:06:55
100	anter i		18:00
Ø		(1)	۲
	K200_chan	nel037	
4	threesmart1	101	
3	18.89_back Test123	endtesting-	
3	Channel 1		

The interface related parameters as below:

Parameters	Description	
	Turn on / off sound: turn on or off the sound	
())/ (×	playback collected by the equipment or	
	monitoring point.	
HD/SD	Switch resolution ratio of videos	
7	Full screen: video will spread to the whole screen	
	after enabling it.	
	SD card playback: play the videos stored in SD	
	card	
÷	Data controls. The user can modify the video	

	query time after selecting the date.	
Ó	Capture: capture images in video playback.	
ت	Video recording: record a part of video playback.	
(II)	Pause: pause the current video playback.	
₿	Speed play: speed play of video for 2 times or 4	
	times.	
¢ ¢	A list that shows detailed video playback: video	
	playback can be switched by clicking it.	

4.5. Device play / stop interface

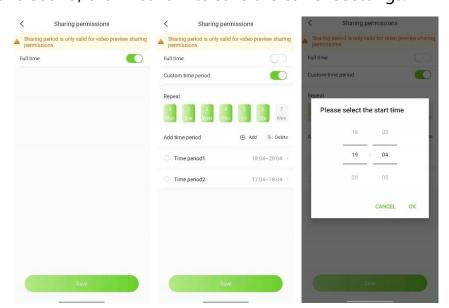
Click " \space{lines} stop/ \space{lines} play", to stop / start view the currently video stream.

4.6. Device Sharing

Click " $^{\bigcirc}$ share", the current equipment can be shared to other users.

<	Device sharing	≈ <	Device	e sharing	<	Share template
> test56				_	Basic permission	5
) @ c	Channel1		Live (day)		Live View	19:04~20:04,17:04~18:04
			Mom	Jack 🙆	Playback	
			-		Talk	
			-		Snapshot	
			Please enter the o	ther party's	Record	
					PTZ	
		Histo	ory Sharing	Eive View,	Alarm	
				Playback. Talk.	Open Sound	•
		Sha	re template	Snapshot,) Record, PTZ,		
				Alarm、Open Sound		
	Share			ок		Save

Choose the channel of device sharing, click "share", input registered e-mail address of the opposite side, set permissions of sharing including video preview, playback, talkback, capture, recording, cloud platform, alarm and sound, click "save" to save the current settings.

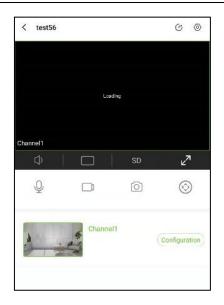


When setting video preview, sharing time slot can be set. The sharing time slot is 7x24 hours by default or can be defined by users.

Click "OK" to share the equipment successfully.

4.7. More

Click "…", user can find more operation pages which support voice intercom, video recording, video capture, cloud platform control, configuration modification etc.



4.7.1. Intercom

Click " $\overset{0}{\downarrow}$ " , users can use mobile phone for voice talkback with the equipment or monitoring point.

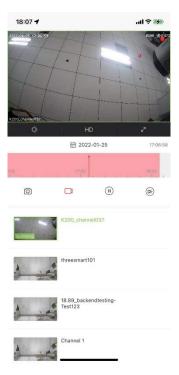


Notes,

- > The microphone of mobile phone shall be permitted for talkback.
- > Device or monitoring point shall support voice intercom.

4.7.2. Record

Click " \Box ", video can be recorded; by clicking " \Box ", stop the recording.



Note,

The recorded videos are saved in [My] -> [Album] -> [Video].

4.7.3. Snapshot

Click "^(O)", images of current video preview can be captured.

Note,

Captured images are saved in [Mine] -> [Album] -> [Photo].

4.7.4. PTZ Control

Upon selecting certain form playing the video, the user can click "^(*)" to turn on the PTZ control panel. It is featured with functions of

controlling the direction of PTZ, zooming, focusing and cruise presetting bit.

Click button " $^{\odot}$ " to go to the PTZ control panel.



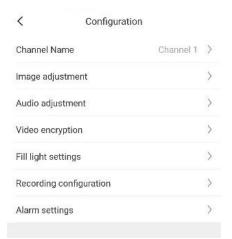
PTZ control panel can adjust the PTZ camera direction, zoom, focus, cruise and preset position.

Parameters	Description		
	Button of cloud platform direction control.		
· ·			
+,-	Zoom in/out		
	NF/FF		
	Cruise : The user can set the cruising route on IE, click		
	" button on the mobile phone client, select the		
	cruising number, click "On" button, and the cloud		
	platform will cruise according to the set route.		

	Presets : The user can click " $^{\odot}$ " button to select the
\bigcirc	presetting bit number, and then click "Confirm"
	button to switch to the presetting bit.
	3D Positional : The user can click "(30)" button, drag
	the video from upper left to lower right on the video
	form, and position the video at the dragging direction,
(3D)	zoom in the currently dragged area; drag the video
	from the lower right to the upper left on the video form,
	position the video at the dragging direction, and zoom
	out the currently dragged area.

4.7.5. Configuration

Click "Configuration" to go to configuration page.



including channel name change, image adjustment, recording configuration, voice upload and alarm settings.

5. Alarm Management

Alarm notification detail list can be inquired on alarm management page.



Click multiple choice button " \bigcirc " in top right corner, alarm information of current equipment or monitoring point can be marked for "read already" or deleted. To quit from the multiple choice page, click the button " \bigotimes ".

Click "⁽²⁾" in top right corner, alarm push can be set as shown below:

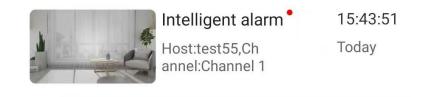
18:23 ⋪ • Search		ul \$ 69	18:23 √ ∢ Search		÷ III.	14
	Alarm	ø		Alarm		٢
Testing			Testing			
Channel-	Туре≖	Alarm Time •	Channel-	Type 🗕	Alarm Time*	
Channel			All			~
			Video motion alarm			
K200_channel037	threesmart101	18.89_backendtes ting-Test123	Video loss alarm			
Channel 1	Channel 1	Channel 1	Video block alarm			
K200_channel037	threesmart101	18.89_backendtes ting-Test123	Intelligent analysis al	arm		
Channel 1	Channel 1	Channel 1	Port alarm			
K200_channel037	threesmart101	18.89_backendtes ting-Test123	Intelligent alarm			
Channel 1	Channel 1	Channel 1	Device offline alarm			
			Face alarm			
Reset		ОК	System alarm			
		8	o			
		25 Me	Device			
_		_	_			

Some models support defense arrangement time setting for mobile alarm and blocking alarm, linked capture, linked video recording and linked mobile phone push enabling / disabling as shown below:

Smart alarm setting	s	K Block alarm sett	ings
Open state		Open state	
Armed area	2	Arming time	Monday >
Arming time	Monday >	Time period 1 00:00 -23:59	
Time period 1 00:00 -23:59		Time period 2 00:00 -00:00	0
Time period 2 00:00 -00:00	0	Time period 3 00:00 -00:00	\bigcirc
Time period 3 00:00 -00:00	$\tilde{\Box}$	Time period 4 00:00 -00:00	\bigcirc
Time period 4 00:00 -00:00	0	Copy to	\$
Copy to	>	Linkage capture	\bigcirc
Linkage capture		Linkage video	\bigcirc
Linkage video		Sensitivity	50
Sensitivity	76		
Linked mobile push			
Save		Save	

5.1. List of Alarm

The alarm notification information including alarm type, host name, channel name and alarm time.



5.2. Alarm Enquiry

Alarm information can be inquired according to channel name, alarm information, alarm time etc.

									18:23 √		.ul 🗢 🛤	18:23 √		e lin	-
18:23 🕫							।२।	4		Alarm	٢		Alarm		0
◄ Search			Alar	m				0	Testing			Testing			
Te	sting								Channel-	Турет	Alarm Time *	Channel*	Туре 🗕	Alarm Time▼	
Char	nnel-		Туре	•	Alar	m Tim	8*		Channel			All			~
Start Time									K200_channel037	threesmart101	18.89_backendtes ting-Test123	Video motion alarm Video loss alarm			
			23 24						Channel 1	Channel 1	Channel 1	Video loss alarm Video block alarm			
2022 Year	01	Mont h		Day	00	Hour	00	Min	K200_channel037	threesmart101	18.89_backendtes ting-Test123	Intelligent analysis	alarm		
									Channel 1	Channel 1	Channel 1	Port alarm			
End Time									K200_channel037	threesmart101	18.89_backendtes ting-Test123	Intelligent alarm			
2020 2021 2022 Year	01	Mont h	23 24 25	Day	21 22	Hour	57 58	Min	Channel 1	Channel 1	Channel 1	Device offline alarm	i		
2022 1841	02	h	26 27	Day	23	Hour	09	IVIIII				Face alarm			
												System alarm			
Re	set					ОК			Reset		ОК				
Q									© Device			© Device			
Device			Alarr		_				-	Alarta	_	-			

[Channel]: The user can select the host and channel to be inquired.

[Type]: It supports video motion alarm, video loss alarm, video occlusion alarm, intelligent analysis alarm, port alarm, intelligent alarm, device offline alarm and facial alarm. [Alarm time]: The user can set the begin time and end time of alarm enquiry.

5.3. Alarm details

Choose a piece of alarm information to enter alarm detail page. Real-time video and video playback in device channel can be found.



Note,

To display the snapshot/video recording, it required the device set snapshot linkage action, and the snapshot can be stored.

5.3.1. Live Video

The user can check the real-time video of the current alarm device by clicking "D" .

ParametersDescriptionImage: ConstructionSnapshot

Interface-related parameters are as below:

1	Recording
Ŷ	Speaking
■))/ ■ ×	Turn on/off the voice
HD / SD	Resolution switch (high definition- HD /smooth
	definition- SD)

5.3.2. Video Recording

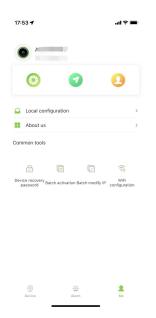
When the user clicks " \mathfrak{D} ", the APP will go to the alarm playback interface, and starts to play previous 30s video and post-recording, the user can drag the time shaft and slide to any moment among the current period to start play.

Interface-related parameters are as below:

Parameters	Description
©`	Snapshot
*	Recording
())/((×	Turn on/off the voice
HD SD	Resolution switch (high definition- HD /smooth
	definition- SD)

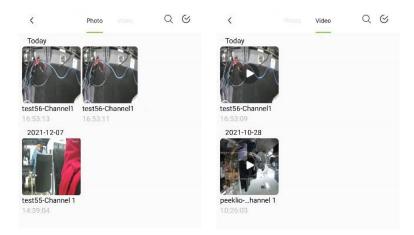
6. User Management

Local manual snapshot, video clip, my share, account information, local configuration and common tools can be found on user management interface.



6.1. Photo

Click " ⁽²⁾" to enter album, captured images and recorded video preview or playback can be found.



Click the search button " $^{\mathbf{Q}}$ ", support search via file name, and advanced search can support time period and device host to be searched.

Search 🤇 🧖	advanced			
		Adv Sea	arch	
$\mathbb{Q}_{\mathbb{C}}$ Enter the name of the photo	Cancel	STARTING TIME	2021-12-10	
		END TIME	2021-12-10	
		Select host		
		test55		\bigcirc
		test56		\odot

Click "advanced" to enter the page of advanced search. User can set start time and end time, choosing the device or monitoring point (host) to search, images and videos files in the local mobile storage from Easylive Plus can be inquiry.

Click multiple choice button " \bigcirc " in top right corner, image and video information of current device or monitoring point can be marked for "read already" or deleted. To quit from the multiple-choice page, click the button " \bigotimes ".

6.2. Sharing

Click " 💙 " to enter "My Share" interface to find the shared equipment. In addition, sharing authority can be changed and cancelled.

8:08 4	(8) P Ib.	18:07 🕫	ul † M	15:51	uli 🗢 🖬
2022-01-25 18:06:57	∞° do	< Device shari	ng R	< Share te	mplate
		Testing		Basic permissions	
		🥥 🍥 K200_channel037		Live View	full time
) (i) threesmart101		Playback	
			t123	Talk	
	1000	🔿 👰 Channel 1		Snapshot	
	W.	🔘 🕘 Channel 1		Record	
UT.	1.0	🔿 🕘 Channel 1		PTZ	
		Ø K200_channel037		Alarm	
-) threesmart101		Open Sound	
ALC: 120.00	1000		t123		
	-	🔿 🍥 Channel 1			
and the second	and the second	🔿 🕘 Channel 1			
		🔿 🧕 Channel 1			
S (1) S	a l	C @ K200_channel037			
But Dut	Alone B.) (i) threesmart101			
	с	~ ~		Sa	10
	8	Share			

6.3. Account Management

Click " ¹ ¹ ¹ to go to account management page. Nickname and password of account can be modified, authorized device management and account cancellation can support.

			100.000 - 000 - 000 - 00
17:53 ୶	ail 🗢 🔳	K Authorized device mail	nagement
Account management	nent	Authorized to log in to the device (5	
		The device account will be logged out afte login again requires authentication.	r deauthorization, and
Nickname	Australia001 >	hone (current device)	
Change password	>	Device type:iPhone XR	
Authorized device management	>	Recent login:2022-01-25 17:53:00	
		Relax	
Account cancellation	>	Device type:Xiaomi-Redmi K20 Pro Recent login:2021-06-29 10:26:00	Deauthorization
Logout		No Data	
		Device type:iPhone13,2 Recent login:2021-12-21 14:51:00	Deauthorization
		HUAWEI P40	
		Device type:HUAWEI-ANA-AN00 Recent login:2021-12-15 20:00:00	Deauthorization
		tiandy-iphone	
		Device type:iPhone13,2 Recent login:2021-06-29 13:18:00	Deauthorization
		iPhone	
		Device type:iPhone_8 Recent login:2021-09-29 11:50:00	Deauthorization
			Deauthorization
		Device type:iPhone 7 Recent login:2021-08-06 09:54:00	Deauthonzation

[Nickname change]: User name of account can be changed. The nickname can be 6~32 characters.

[Password change]: Password of the account can be changed. The password can be 8~16 characters, being comprised of two or more types including digit, letter and symbol.

[Authorized equipment management]: Click it to show the equipment authorized already. After cancelling the equipment authorized before, the account will quit. Identity authentication will be needed for login in the next time.

[Account logout]: Account logout is irreversible. Before logout, please guarantee there is no equipment and unfinished online trade in the account. After logging out, the account will be unable to log in TIANDY APP again.

[Quit]: Quit the current account.

6.4. Local Configuration

Click " $\widehat{}$ " to enter local configuration interface. Users can change login region, gesture password and face ID verification.

18:12 ୶		ull 🗢 🚧
<	Local configuration	
Area selection		
Autoplay		
Set up face ID v	reification	
Set gesture pas	sword	Not set >
alarm message	reminder plan	
Single split scree	en video clarity	SD
Download alarm	pictures automatically	
Hardware deco	der takes priority in use.	0
Receive alarm lo	ocally	
Disk reserve (M	B)	100 >
Number of scree	enshots	1 >
Split screen cap	oture	

[Area Selection]: Choose server area, make sure device installation place

and mobile app setting in the same area.

	Area Selection	
C	hinese mainland	
	Aruba	
C	Anguilla	
	Antigua and Barbuda	
0	Australia	
2	American Samoa	
0	Algeria	
	Angola	
	Antarctica	
	Albania	
	Austria	
	Afghanistan	
	Argentina	
	Azerbaijan	
	Armenia	

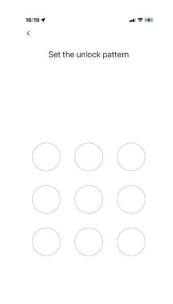
[Autoplay]: After enabling the function, videos can be played directly.

Otherwise, it is needed to click " \square " on equipment interface.

[Set up face ID verification]: When the face ID is initiated, the user

needs to validate the face ID before logging in the APP in the next time, which aims to protect the safety of the user. If both face ID password and gesture password are initiated, the face ID password prevails.

[Set gesture password]: When the gesture password is set, the user needs to input correct gesture before logging in the APP in the next time, which aims to protect the safety of the user.



[Alarm message reminder plan]: Set the time period for the mobile phone to receive the device alarm push message.

16:19 🕇		.al 🗢 🕬
<	select time	Save
start time		08:00
endtime		09:00
nm_alarm_mess	age_plan_week_repeat	
monday		
tuesday		
wednesday		
thursday		
friday		
saturday		
sunday		
	14	

[Single split screen video clarity]: The user can select HD or SD, and the code stream of preview video on the real-time preview single split screen can be HD or SD.



[Download alarm pictures automatically]: Upon initiating the auto download alarm image, the user can see the alarm information and corresponding alarm image on the alarm management list (users with WIFI available shall pay attention to the consumption of network traffic!) [Hardware decoder takes priority in use]: After initiating the hardware decode, the user shall conduct the hardware decode on preview video and playback via mobile phone GPU, which can significantly boost the decoding performance.

[Receive alarm locally]: When the "Receive alarm locally" switch is on, the APP is allowed to receive the alarm notification; while the "Receive alarm locally" switch is off, this APP is forbidden receiving alarm notification. Both IOS and Android can receive notification no matter what the app is running or the back ground status.

[Disk reserve (MB)]: The user shall check the cache directory path of the installed mobile applications regularly, and if the remaining memory is less than the internal storage (MB) of the device, the APP will automatically delete local snapshots and video files until the remaining storage is identical to the preset internal storage value.

16:19		al 🕈 👀
<	Local configuration	
Area selection		
Autoplay		
Set up face ID ve	rification	
Set gesture pass	word	Not set
alarm message n	eminder plan	
Single split scree	n video clarity	
Download alarm	pictures automatically	
Hardware decod	er takes priority in use.	
100		
200		
500		
1024		
5120		
	Cancel	

[Number of screenshots]: When the snapshot of split screen is initiated, video images being played at currently accessible channels can be captured.

[Split screen capture]: Upon setting the number of screenshots, the number of all captured images remain same to the preset number.

Tips,

- Hardware decoding support the operation system of mobile phone being Android 4.2 and above.
- For Android system, it's not accessible for hardware decoding to achieve manual screenshot or digital zoom.
- For Android system, hardware decoding can support the decoding of 4- channel images at the same time to the maximum (the decoding performance varies according to different mobile phone performance).
- For IOS system, hardware decoding of H264 video coded format requires for IOS 8.0 or above, while IOS 11.0 and Iphone 6 or above for hardware decoding of H265 video coded format.

6.5. About Us

Click "••" to enter "help" interface and find online help manual.



The user can feed back problems occurred during the use and opinions timely via filling in "Feedback", Users can find use rights and interests by clicking "user agreement" and "privacy statement". And check the current version via "Test the new version" in order to update the latest version.

7. Common Tool

7.1. Device Recovery Password



Click password reset button "^(a)", a QR code scanning box pops out. The user can obtain the device encryption string and contact information by scanning the QR code on the device, and reset the password by inputting the encryption string into the box of "please input the security code" and click "Next".

7.2. Batch Activation

18:13 -7 < LAN devi	al ♥ ☞ IP address of the device to be activated			
		Device Reserved	d Information	Please enter reserved phone
			password to activate	
			ord Please enter	
ensure that the WiF	ough the LAN, please i of the mobile phone under the same LAN	Password streng		
Start s	conning		Activate	

Click batch activation button "⁽⁾". At the same LAN, the APP can be activated by taking the following steps: Search the device, select the inactivated device, input correct information as well user name and password for validation.

7.3. Batch modify IP

18:13 √ < LAN device F	.at 🗢 🍻	K Network parameter setting		
	review	Device to be modified		
		manual setting		
		Starting IP	Please enter the starting IP	
		Subnet mask	Please enter the subnet mask	
		Gateway	Please enter the gateway	
	••	DNS	Please enter DNS	
To find a device through ensure that the WiFi of				
and the device are und				
Start scan	ning			
		C	Save	

Click Batch modify IP button " 🗹 ", search device in the same LAN, choose the device of which IP needs change, click "settings", enter

initial IP of equipment, subnet mask, gateway and DNS, click "save" to

change equipment IP.

7.4. Wi-Fi Configuration

This tool can be used to connect WIFI camera to common NVR devices.

The operation steps are as below,



1. Click the QR code on the body of WIFI-connected camera to enter into the camera configuration interface, and the device is started until the blue indicator turns always on;

2. Configure the router and input the password of WIFI-connected camera, and the user should remember to keep the router, mobile phone and device closely to ensure the normal networking;

3. Input or stick WIFI password, and then connect with the device network;

4. Complete the configuration.