Netween Cube
Quick Install Guide

Presentation by Netween Inc.

For more information, refer to the detailed manual on the Netween homepage.

netween

Index

1. Product Composition

Before installation, be sure to check the following configurations below.
Types or colors of products may be slightly different depending on the user's PC environment.

Netween cube	Stand	Adapter	Cable (3M)	screw	Quick install guide
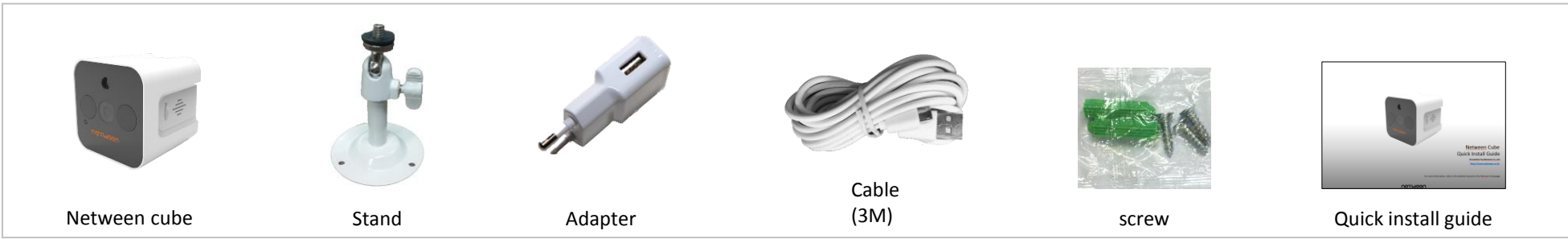
Install App (i-Phone & Android)

▶ Scanning the QR code, you can install the 'netween cube'app.

Google play

13:36 네트윈큐브
네트윈 큐브
netween

App Store

네트윈 큐브
네트윈 큐브
Central Network Solution Co.,...
받기

2. Installation Precautions

Before installing, please make the Netween cube AP mode. The default is station mode.
Plugging in the product, please wait to finish to boot. It will take about one minutes.
In case of booting on AP mode, there is a "NETWEEN_xxxx" in your smartphone WiFi list.

- Registration method (Station mode): When pressing the reset button for 2 seconds on the back of product, it will sound "ding~ ding~". At this time, a cube is ready to be registered in the name of "NETWEEN_xxxx." If "ding~" sounds only once, press for 2 seconds once again and check you hear "ding~ ding~"

- Setting method (AP mode): As a cube is connected to the router, you can view images from a remote location.

- Reset button
    pressing for 2 seconds: a video transmission mode from the registration mode, or vice versa set.
    pressing for 7~10 seconds: It becomes a full initialization. You should reregister a registered cube.
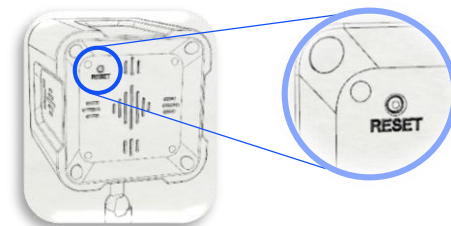
Reset button

Registration : Master and Sub-user

※Please remember master and Sub-user having different sign up ways.

<Master>

The user who register at the first is called Master. Master can be allowed all the information of the registered Netween cube.

<Sub-user>

Except of master user, all the other users are called 'Sub-user'. Sub-user only can watch the video. He/she can not be allowed to accept the

information.

Sub-user can register on the smartphone as a QR code, serial number, and master's URL sharing.

Only master have the authority to control the setting.

3. 1) Product Registration- Master Registration

1

Smartphone and product have to be connected same router.
Before registering on the app, please connect the smartphone the router which is going to connect the product.
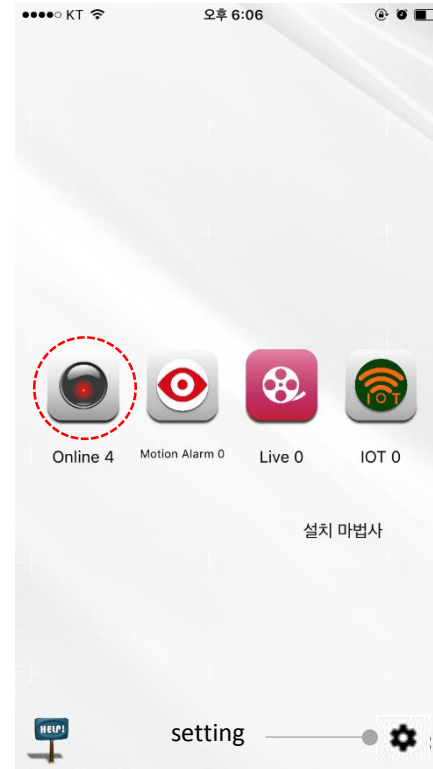

2

Search 'netween cube' at app store or google play store and install. Run the app.

netween cube

3

Click the Online.

Online 4   Motion Alarm 0   Live 0   IOT 0

설치 마법사

setting

4

Click the 'Plus' button.

편집

5

Take a picture of the QR code on the top of a product, and enter a camera name. If you want to write down the serial number directly, click the blue button of the bottom.

5-1

If you set up NETWEEN_XXXX with your smartphone's wifi set up page before the 'netween cube' app, you can skip this step. Just click the "confirm"

네트윈큐브

DDB7B3D50325395G7 큐브가
검색되었습니다. 추가 하시겠습니까?

취소   확인 ——— Click

6

Enter a camera name, and click the "confirm" You can write directly the serial number.

📶 47% 오후 1:22

← 기기 정보 등록

네트윈큐브 이름을 입력해주세요.
Enter the name

네트윈큐브 시리얼번호를 입력해주세요.
DDBB131C0F55AC541

Serial number

확인

7

Click the "Setting Netween cube WiFi". It is second botton.

📶 47% 오후 1:22

← 무선 인터넷 설정

구입 후 최초 등록 또는

초기화 후 재설치 하실 경우

"네트윈큐브 WiFi 설정"을 눌러

공유기와 WiFi접속을 진행합니다.

이미 등록된 카메라에

추가 사용자로서 등록하실 경우

"완료"를 누르면 설치가 완료 됩니다.

완료

네트윈큐브 WIFI 설정
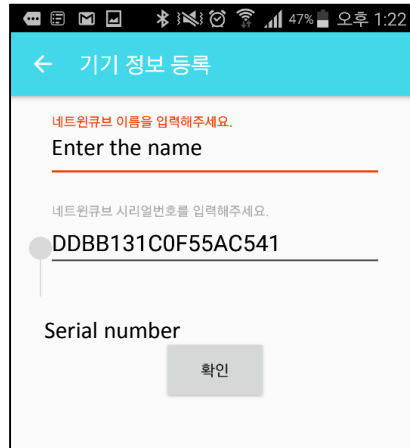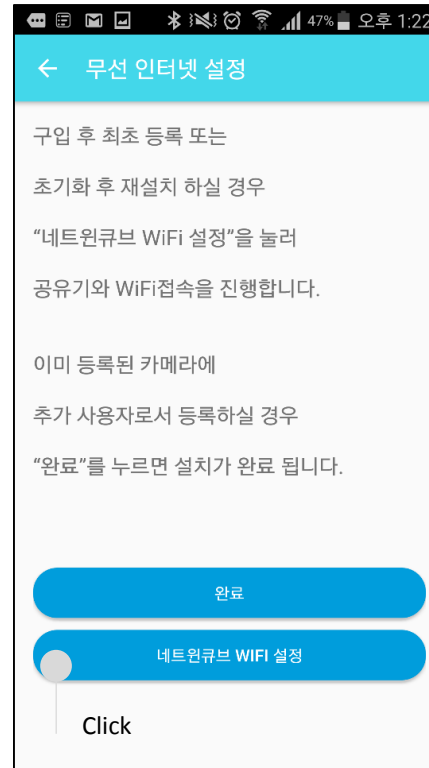
Click

8

Click the "Setting Netween cube WiFi". It is second botton.

📶 97% 오후 8:23

← 네트워크 선택

무선(WIFI)

Click

유선(ETHERNET)

*CUBE IRON can use WiFi and Ethernet. If you choose the Ethernet, you can skip from no.9 to no.12.

✓ Searching on the WiFi, you can find NETWEEN_XXXX when it is turned on AP mode. (XXXX is HEX code and all the product have their own.
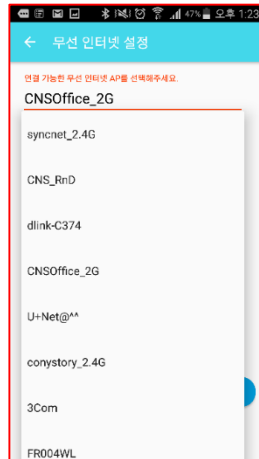
Android no.9

IoS no. 11

9

10

Select "WiFi Settings".
Select router that the product will be connected and then enter the WiFi password.

※smartphone and router have already connected.

Having connected router's name

If you want to change the router?
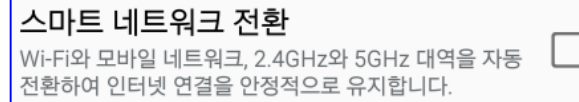Click the router is connected on your smartphone now.

router p/w

Finishing the router setting, click the "next"

Smartphone find automatically the Netween cube and register.
Please wait to finish.

※ If there is no "NETWEEN_xxxx", please check the AP mode or not.

스마트 네트워크 전환
Wi-Fi와 모바일 네트워크, 2.4GHz와 5GHz 대역을 자동 전환하여 인터넷 연결을 안정적으로 유지합니다.

※ If smart network switch or poor network switch is turned on, please turn off it on this screen.

11

12

Select "WiFi Settings".
Select router that the product will be connected and then enter the WiFi password.

※smartphone and router have already connected.
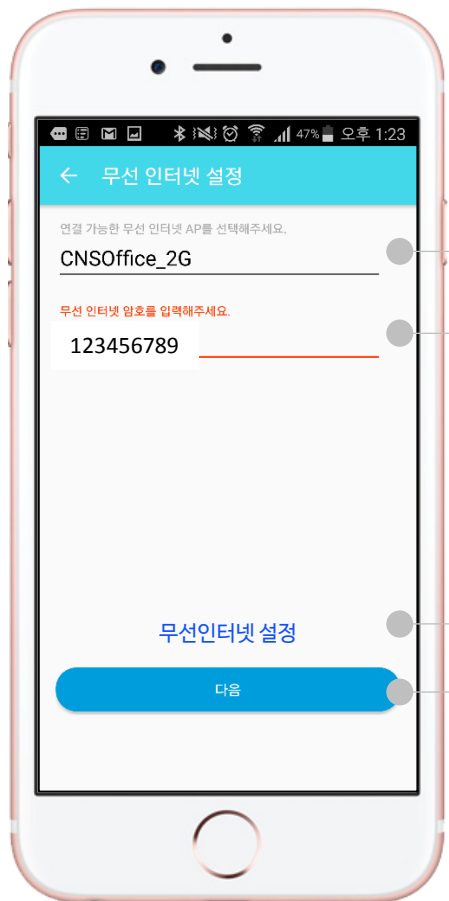
Having connected router's name

router p/w

If you want to change the router?
Click the 'WiFi set-up' and change.
Click the back on the top of the screen, and come back to this screen.
*IOS10
There is no 'WiFi Setting' button.
Please select the router on the iphone's setting app, and click the router directly.

Finishing the router setting, click the "next"

After clicking Iphone WiFi set-up, set NETWEEN_XXXX.

Getting back 'Netween cube' app.

- Click 'iphone WiFi set-up', appearing the WiFi list screen like this.
- Select the "NETWEEN_xxxx"
- Connecting, click the back sign, and **come back to this screen.**

Click

12

Once the list is complete, the product registration is created. It will mark "online", and if the front of LED flashing stops, the status is completed.

two ch / four ch

Camera info and set-up

onvif test - Master
온라인, User 0
DDBB131C0F55DF548

Registration as a master is blue.

yoonCube
온라인, User 0
DDBB131C0F55CE534

Registration as a Sub-user is white.
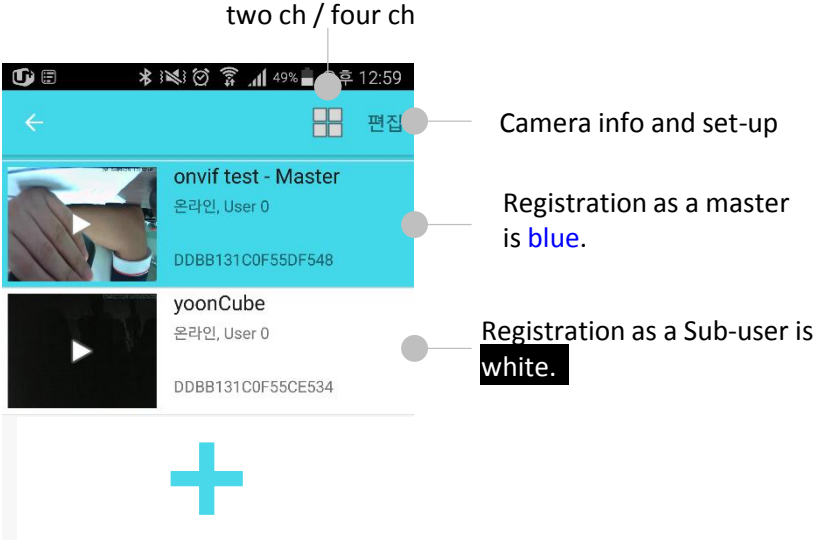
- Blinking: Camera and router disconnected. There is 'Offline' on the list.

LED On   LED Off   LED On   LED Off
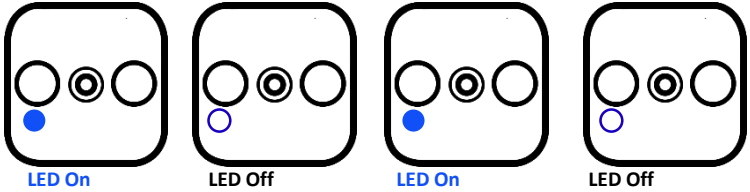
- Stopping the LED blink:
  Camera and router connection is right and AP mode.
  There is 'Online' sign on the list.

LED On

☞For more information, refer to the detailed manual on the Netween homepage.
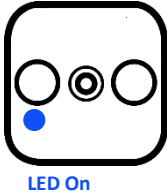
3. 2) Sub-user Registration ; Remote Registration (Link Transmission)

- Master = The first cube registrant. He/she can accept all the information
- Sub-user = The registrant who can register from master's URL. He/she can not accept all the information.

1 Sub-user

Run the App.

2 Master

After touching the share button at the top, Select the text message, or instant messaging apps.
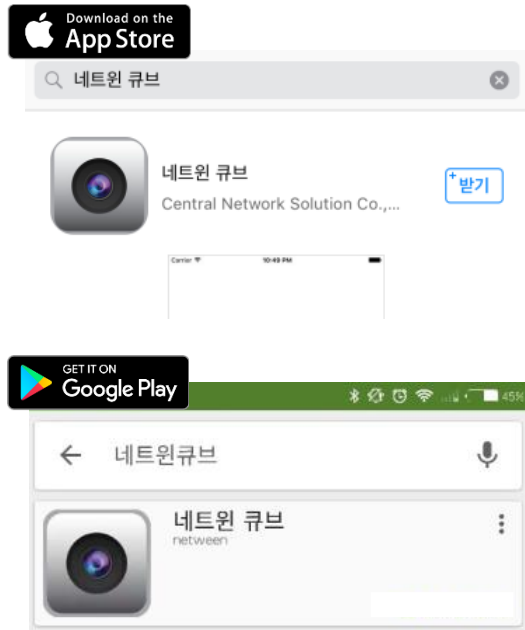
Being able to sharing Netween cube is blue color.

You can sharing on the messenger APP.   ex)

3 Master

Master user select the messenger app, and send the message.
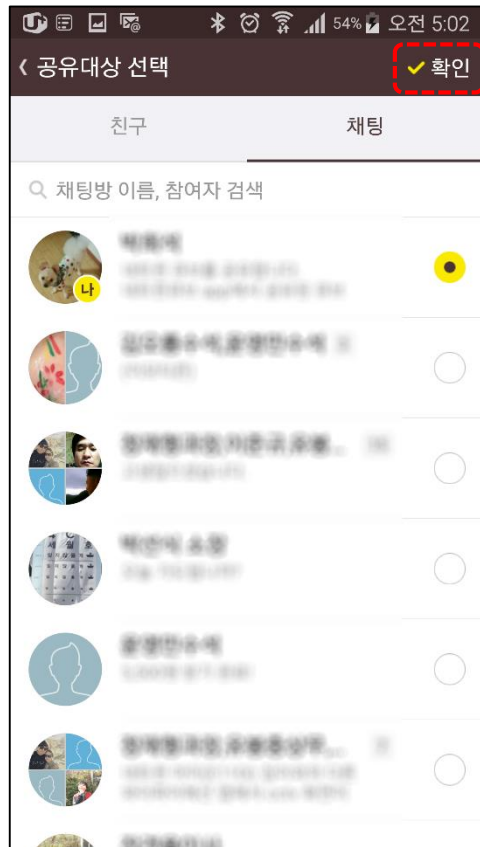
4 Sub-user

When recipient touch a link, go to the cube app. Register automatically.

※The link can't be copied and pasted.

1 ~7 Sub-user

Run the app.

Click the Online.

Click the 'Plus' button.
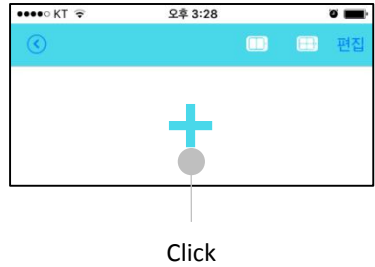
Take a picture of the QR code on the top of a product, and click the complete button.

netween cube

Click

Enter the product name.
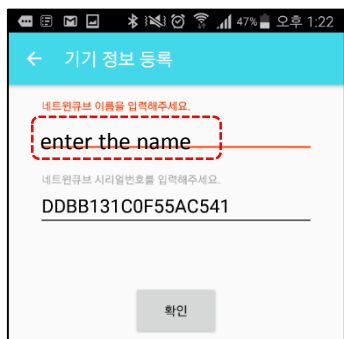
Click the Complete.
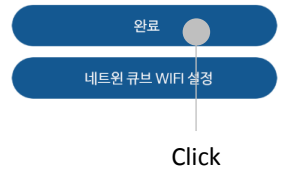
Click the play Icon.

Ask master to sharing.

enter the name

DDBB131C0F55AC541

Click

yoonCube
온라인, User 0

DDBB131C0F55CE534

네트윈 큐브

공유 권한이 없습니다. 공유 요청을
하겠습니까?

취소   확인
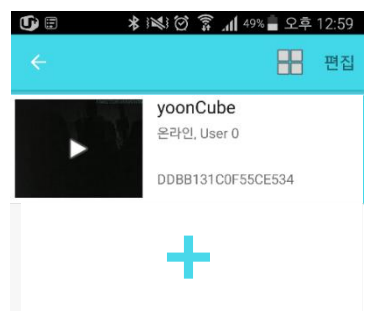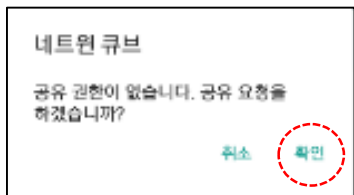
3. 2) Sub-user Registration ; QR Code Input Recognition, Sharing Request

8 Master

Master gets this message.
Click "confirm".

네트윈 큐브
DDBB131C0F55CE534 공유를 요청했습니다. 공유를 허용하시겠습니까?

공유 허용   취소 ————— Click

네트윈 Cube 추가
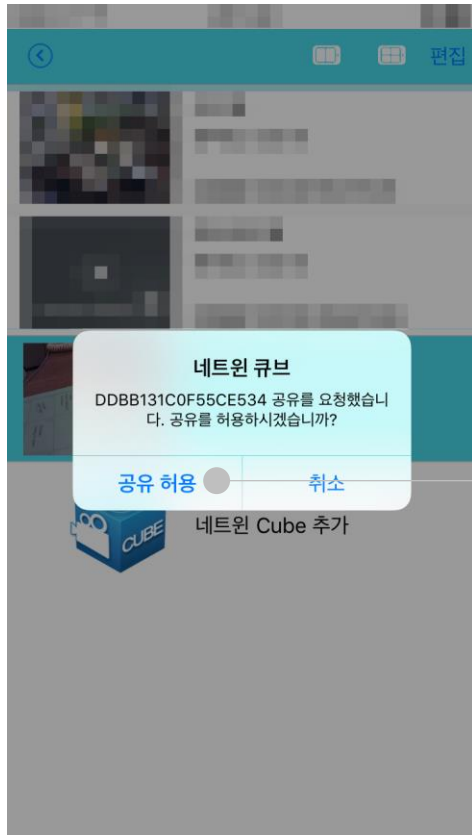
9 Sub-user

Master user confirm, sub-user gets confirm message.
Click "confirm".

DEMO
온라인, User 1

네트윈 큐브

DEMO ( ) 공유 요청이 수락되었습니다.

확인 ● ————— Click

10 Sub-user

Completed registration.
Master only function is limited.

← 네트윈 큐브
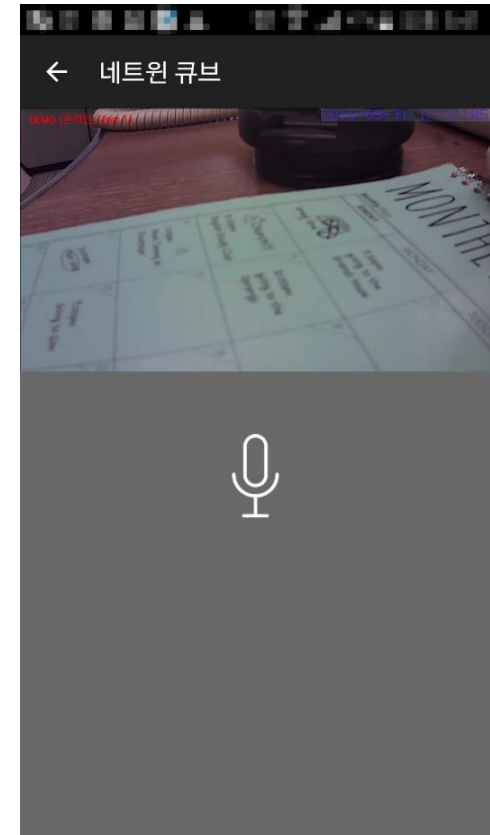
4. 1) Watching the video, voice calling

By clicking the icon created by the list, it is connected to the camera and you can view the video.
If you turn the smartphone, it switches to landscape mode, which enables you to see a large screen.
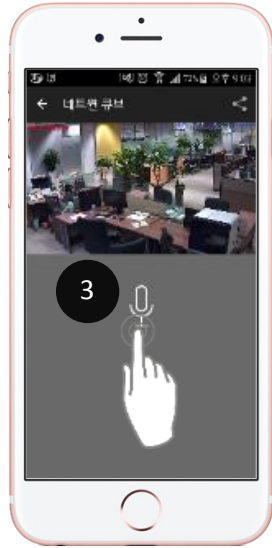
When you zoom with your finger, you can see

3
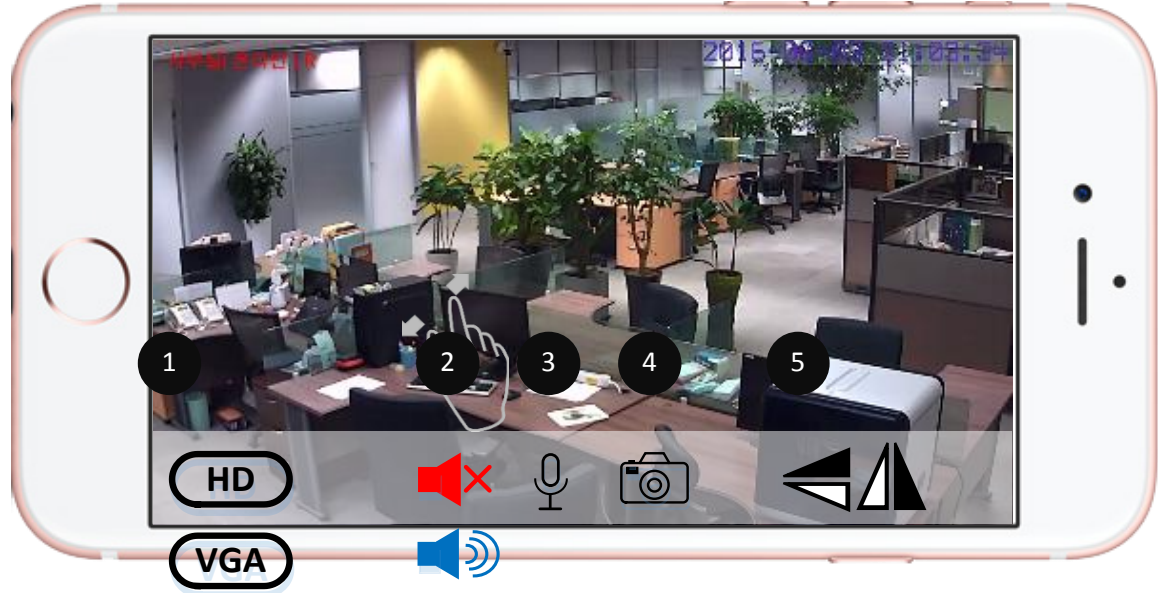
You can make a voice call
in the status of touching the microphone icon.
(Microphone icon becomes red.)

HD
VGA

● When you touch the screen, various setting icon appears.

1	2	3	4	5
high-definition video reception	Audio reception function	Audio transmission function	snapshot (smartphone storage)	mirror image
standard definition video reception	Block of incoming voice			upside down image

4. 2) Firmware Upgrade

You can upgrade of the Netween cube's inside.
When you upgrade firmware, please do not use other application. If you do that, the upgrading would be failed.
Master only can upgrade firmware. Sub-user can't be allowed.

1 Click the edit.
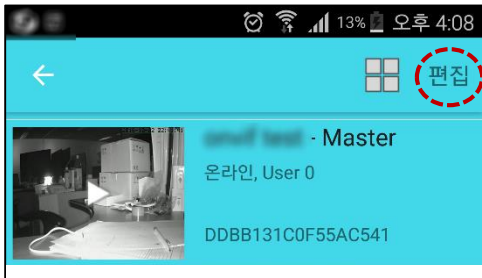
2 Click the set-up icon.
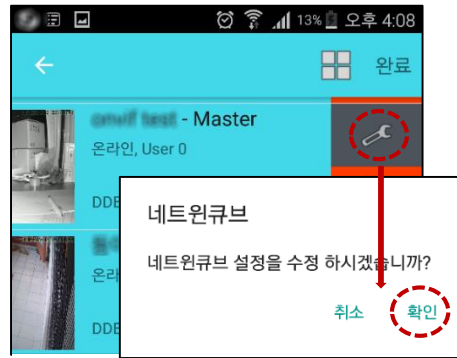
3 Click "Firmware upgrade" on the set-up screen.
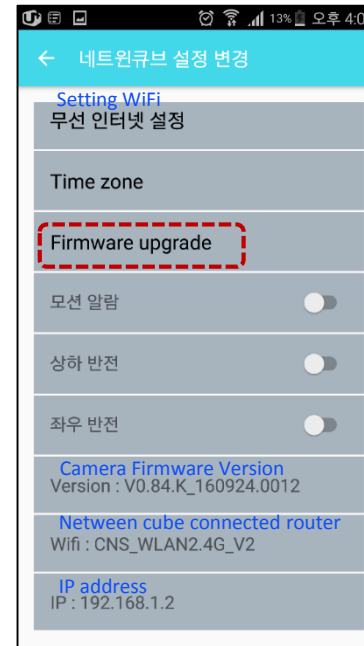
4 Click the OK
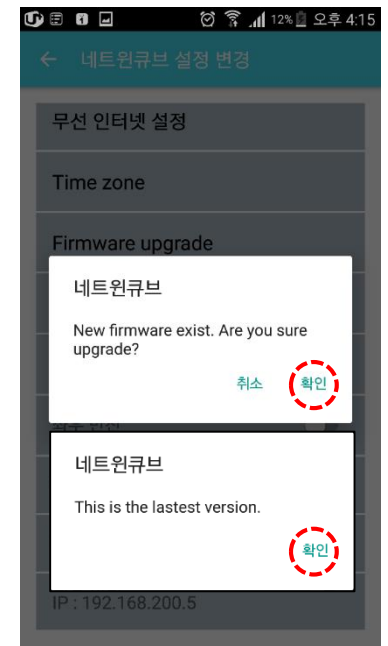
5 Setting upgrade. (About 3min)
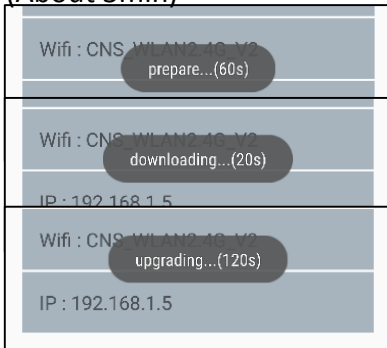
Complete.
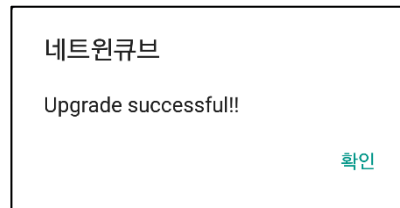
4. 3) Edit and Delete

1 Edit

1. Click the edit
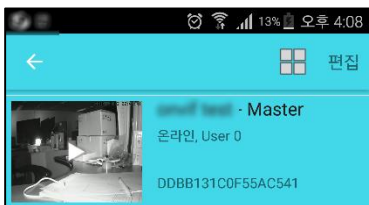
2. Click the set-up icon

3. Setting Page

네트윈큐브 설정 변경

이름 변경 ⦿

무선 인터넷 설정 ⦿

Time zone ⦿

Firmware upgrade

모션 알람

상하 반전

좌우 반전

Version : V0.84.K_160924.0012

Wifi : CNS_WLAN2.4G_V2

4. Changing the name

이름 변경   저장

네트윈큐브 이름을 입력해주세요.

demo

Changing the router

무선 인터넷 설정   적용

현재 접속 중인 무선 인터넷 AP

CNS_WLAN2.4G_V2

연결 가능한 무선 인터넷 AP를 선택해주세요.

U+Net2F83

무선 인터넷 암호를 입력해주세요.

1000001756
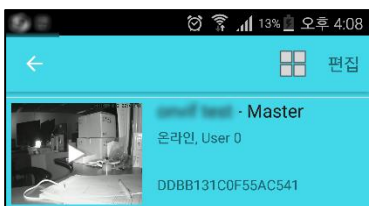
Type the router's p/w and click the 'save'

CNS_WLAN2.4G_V2

U+Net2F83

U+Net2D4E3

IROAD_V9_9BA66A

It can search and select the router around the Netween cube.

Standard time

Current GMT+9

GMT+8 China

GMT+9 Korea

2 Delete

1. Click the edit

2. Click the trash can
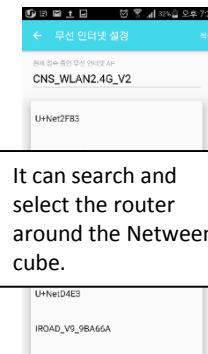
4. 4) Watching multi screen

Installing more than two, watching multi screen is possible.
Multi screen is a function as seeing from two to four cameras on your smartphone at once.

1	2	3	4

Click the multi screen icon.
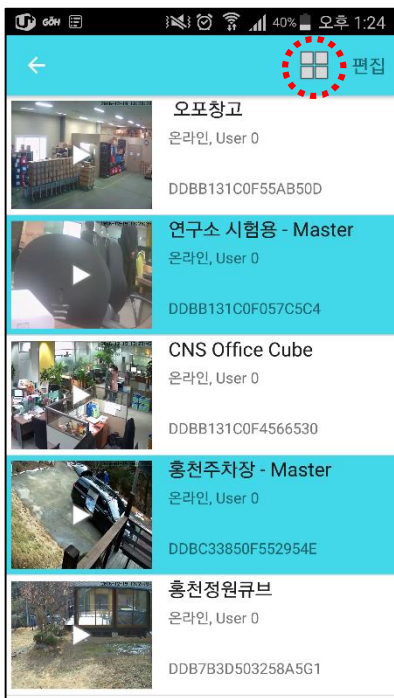
Click the cameras what you want to see at once.

Cameras which are you choose are playing at once.

Turning the smartphone on the side, there is a wide screen.
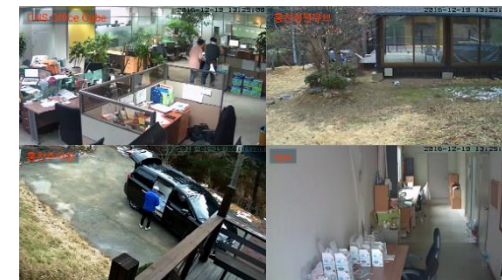
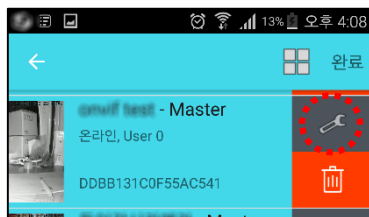

※ Being not able to use snapshot on the multi screen.

4. 5) Motion detection and Push alarm

❗ Only master can control the set-up page.

1 Motion detection

1. Click the edit on the upper right side of the screen.
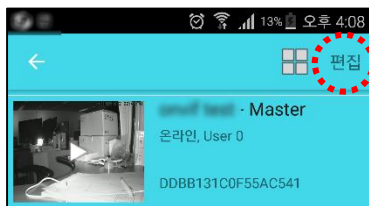
2. Click the set up icon.

3. Turn on the motion detection.
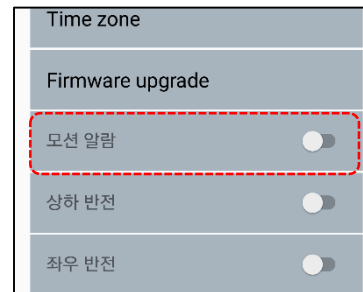
2 Push Alarm

1. Detecting motion, there is a push alarm message.
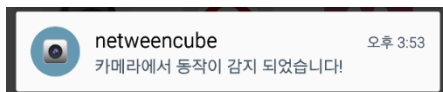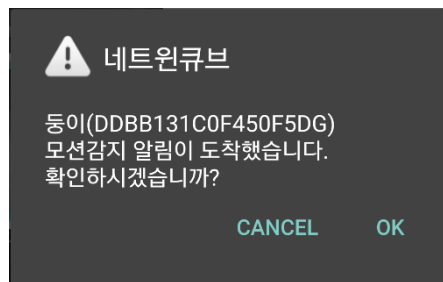
2. Click the message, you can find the snapshot, and it will be deleted after two weeks.
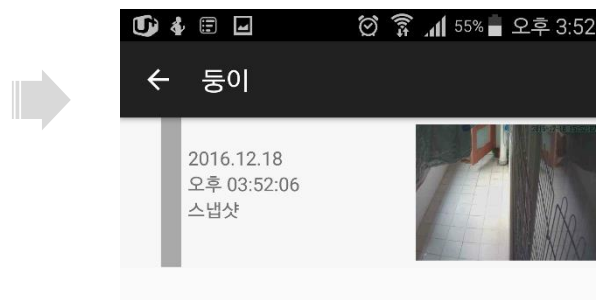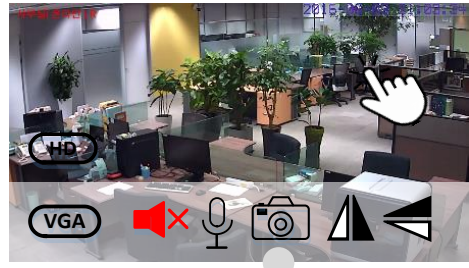

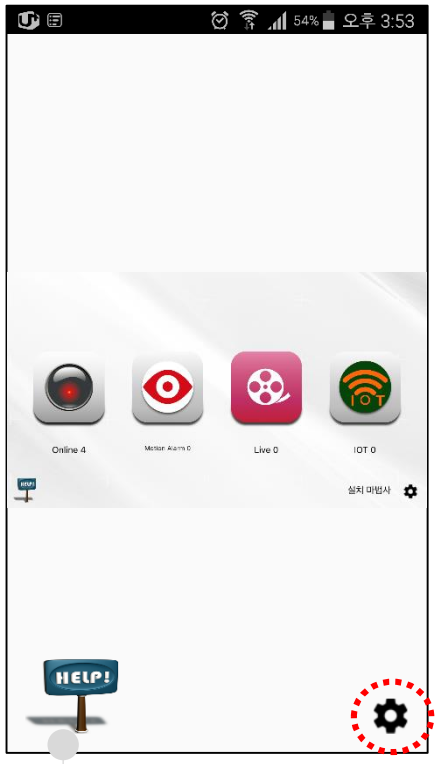3. There are snapshots in a motion alarm icon.
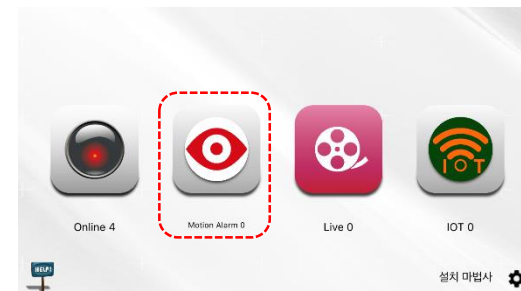
4. 6) Snapshot (smartphone storage)

1
Click on the camera icon.
Save a snapshot.

snapshot (smartphone storage)

2
Click the set up icon

Online 4   Motion Alarm 0   Live 0   IOT 0

설치 마법사

HELP!

Install guide video, Install guide, FAQ

3
Click the album.
There are snapshots.

Use 3G/LTE

앨범 >

Version : 1.991(code 29)

앨범
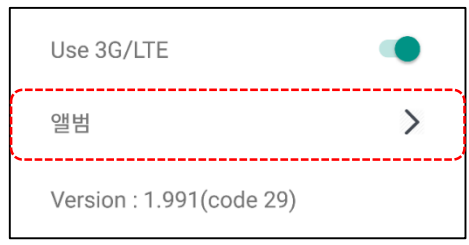
4
Click an image.
You can make it big.

앨범

4. 7) Live

⚠ Only master registration camera.
Ending up time limitation, live will be gone.
Being able to check the time left.

1 Master

Click the live icon.
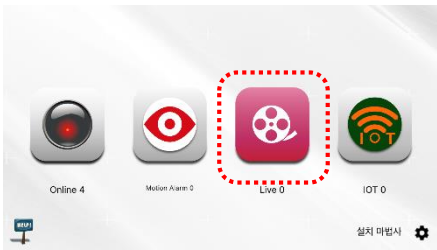
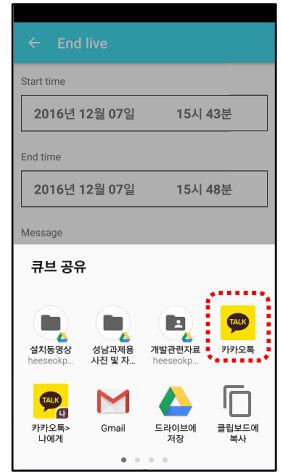
2 Master

Click a "start live".
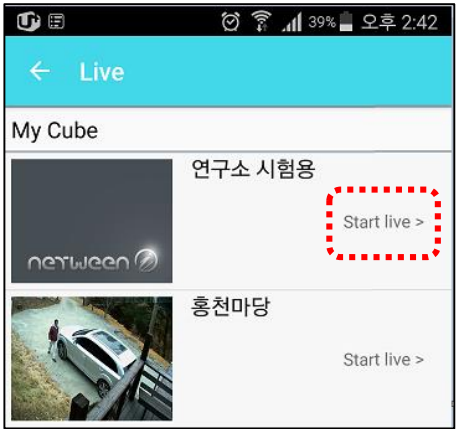
3 Master

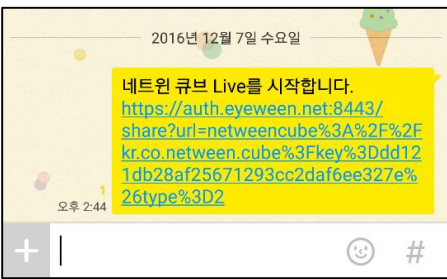Set up a time limitation.
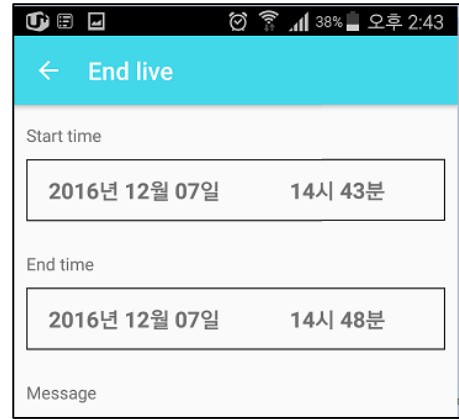
4 Master
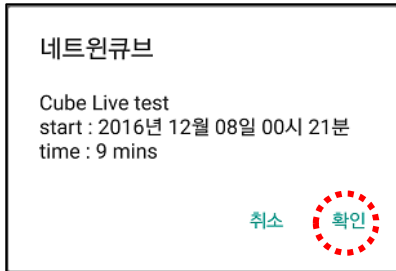
Select a message app and send a URL.

5 Sub-user

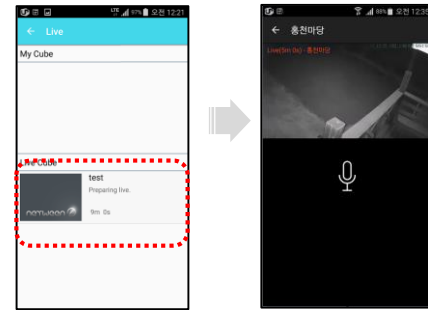Click the URL. It is one time.

6 Sub-user

Click the confirm.

7 Sub-user
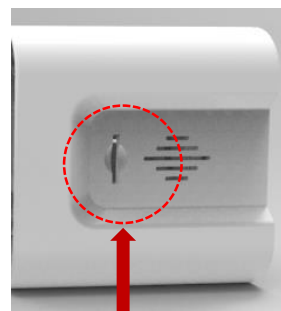
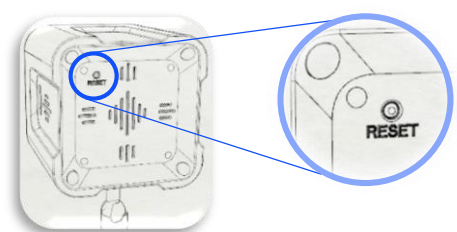Click the live icon.

8 Sub-user

Click the list.

1

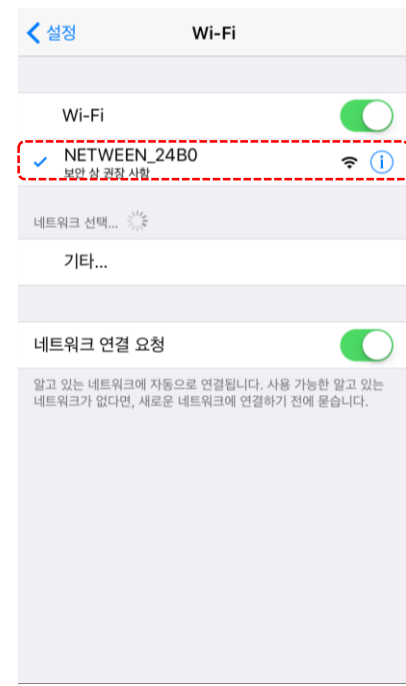Put a micro SD card in a Netween Cube.

micro SD card
(max 64GB)

2

Changing mode -
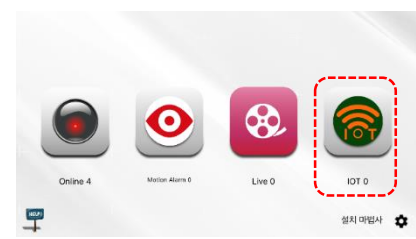Press the reset button for 2 seconds on the back of product, when you can hear "ding~ ding~" sound.

Reset button

3

Search WiFi and connect 'NETWEEN_XXXX'.
(Each product has each XXXX)
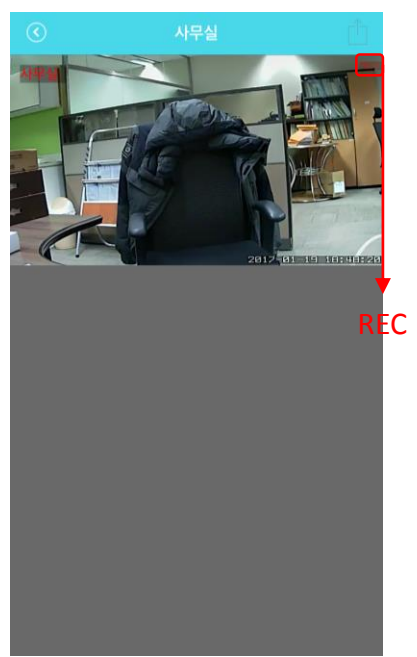

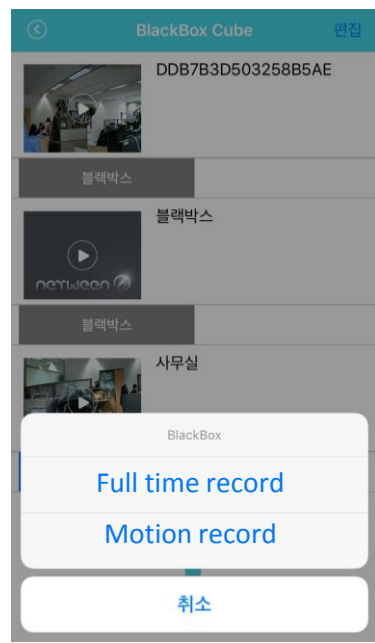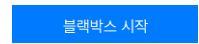**4**

Run the app. Click the "IoT" and "Black box".

5

Connected netween cube is blue color.

Click no.1

There is a real-time screen.

Click no.2 블랙박스 시작

Choose full time record or motion record.

Click no.3 uSD 파일 보기

Check the video.
You can find preview on the screen.

Full time record
- Recording 24/7.
- Video is divided by three min.
Motion record.
- Recording only detected motion.
- Video is divided by one min.

Clicking the list's image, play a video.

netween

Presentation by Netween Inc.