

HYUNDAI TELECOM

Smart Home Camera

Quick Start Guide

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About this Manual

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the company website (<http://www.hyundaitel.co.kr/eng/>). Visit the company website (<http://www.hyundaitel.co.kr/>) to get the manuals, client software, and developing tools. Please use this user manual under the guidance of professional als.

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IN THE EVENT OF ANY CONFLICTS BETWEEN THIS MANUAL AND THE APPLICABLE LAW, THE LATER PREVAILS.

Regulatory Information

FCC Information

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. FCC compliance: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

FCC Conditions

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

EU Conformity Statement

This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/53/EU, the RoHS Directive 2011/65/EU, Radio Equipment Directive 2014/53/EU.

Safety Instruction

These instructions are intended to ensure that a user can use the product correctly to avoid danger or property loss. The precaution measure is divided into "Warnings" and "Cautions". Warnings: Serious injury or death may occur if any of the warnings are neglected. Cautions: Injury or equipment damage may occur if any of the cautions are neglected.

Warnings: Follow these safeguards to prevent serious injury or death.	Cautions: Follow these precautions to prevent potential injury or material damage.

Warnings

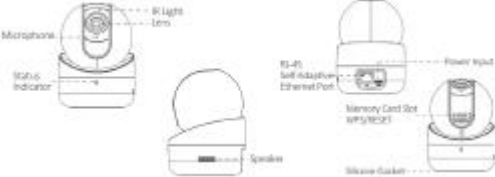
- Proper configuration of all passwords and other security settings is the responsibility of the installer and/or end-user.
- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region. Please refer to technical specifications for detailed information.
- Do not connect several devices to one power adapter as adapter overload may cause over-heating or a fire hazard.
- Please make sure that the plug is firmly connected to the power socket. When the product is mounted on wall or ceiling, the device shall be firmly fixed.
- If smoke, odor, or noise rise from the device, turn off the power at once and unplug the power cable, and contact the service center.

Cautions

- Make sure the power supply voltage is correct before using the camera.
- Do not drop the camera or subject it to physical shock.
- Do not touch sensor modules with fingers. If cleaning is necessary, use a clean cloth with a bit of ethanol and wipe it gently. If the camera will not be used for an extended period, replace the lens cap to protect the sensor from dirt.
- Do not aim the camera at the sun or extra bright places. Blooming or smearing may occur (which is not a malfunction) and affect the sensor's endurance the same time.
- The sensor may be burned out by a laser beam, so when any laser equipment is in use, make sure that the surface of sensor will not be exposed to the laser beam.
- Do not place the camera in extremely hot, cold (the operating temperature shall be -10°C to +40°C), dusty or damp locations and do not expose it to high electromagnetic radiation.
- To avoid heat accumulation, ensure that there is good ventilation to the device.
- Keep the camera away from liquids.

- While in delivery, pack the camera in its original, or equivalent, padding, packing materials. Or packing of the same texture.
- Regular part replacement: a few parts (e.g. electrolytic capacitor) of the equipment shall be replaced regularly according to their average endurance. The average time varies because of differences between operating environments and usage history, so regular checking is recommended for all users. Please contact your dealer for more details.
- Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or equivalent type only. Dispose of used batteries according to the instructions provided by the battery manufacturer.
- If the product does not work properly, please contact your dealer or the nearest service center. Never attempt to disassemble the camera yourself. (We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.)

Appearance



Name	Description
Status Indicator	Steady red: The camera is starting up. Flashing blue: The camera is started, and is ready for Wi-Fi set-up. Steady blue: Wi-Fi configuration is completed and the camera is running properly. Flashing red: network communication is abnormal.
IR Light	Auto light source for night vision. The light is behind the anti-reflection panel. You can see the light when it is on.
Power Input	Micro USB for power supply, 5V. Plug the power cable into the power input interface to power on the camera.
Memory Card Slot	For microSD card. If a memory card is used, video files will be stored in the memory card. You would need to initialize it in the HK-Connect app.
WPS/RESET	WPS: Set Wi-Fi connection via WPS (Wi-Fi Protected Setup) function. RESET: Hold down the button for 4 seconds when the camera is running.

Installation

1. Install memory card (optional).

1. Adjust the tilting position of the camera to expose the removable cover.



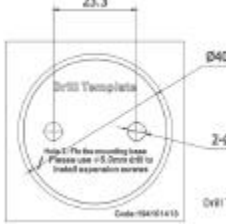
2. Open the cover to expose the memory card slot, and insert the memory card.



3. Install the removable cover back.

2. Install the camera.

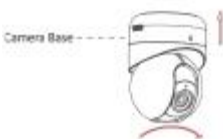
1. Take out the drill template from the package. Paste it to the desired mounting place.
2. Drill two screw holes according to the drill template if you use expansion screws.



3. Take out the bracket from the package. Align the screw holes and fix the Bracket



4. Fit the bracket into the camera bottom, and rotate the camera base clockwise to get it fixed.



3. Adjust the surveillance angle.

1. Rotate the camera body to adjust the panning position.
2. Move the dome drive upwards or downwards to adjust tilting position.

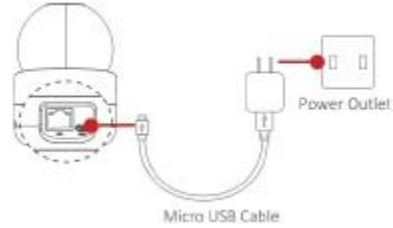


Operations

Step 1

Power on the Camera

Connect the camera to the power adapter with the Micro USB cable, and then plug the power adapter into the power outlet. When the blue light flashes, the camera is powered on. You can set the Wi-Fi connection.



Step 2

HT Home Viewer Setup

- Connect your mobile device to Wi-Fi.
- Download and install the HT Home Viewer app by searching the "HT Home Viewer" in App Store or Google PlayTM.



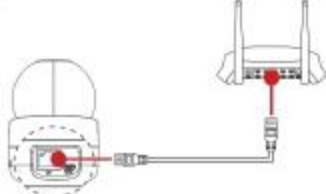
- Launch the app and register for a HT Home Viewer user account.
- 1. Use of the product is subject to your registration with HT Home Viewer and your agreement to the Terms of Service found at



Step 3

Add the Camera to Your HT Home Viewer Account

1. Start the adding process only when the indicator flashes blue.
 - Connect your mobile phone to a Wi-Fi (5G Wi-Fi is not supported yet).
 - Log into the HT Home Viewer app.
 - In the Home page, tap "+" on the upper-right corner to add a camera.
 - Scan the QR code on the bottom of the camera or on the Quick Start Guide.
 - Tap Connect to a Network button in the popup interface.
 - Choose Wired Connection or Wireless Connection on your demand in the popup interface.
 - Wireless Connection
 - Input the Wi-Fi password that your mobile phone has connected to, and tap Next to start the Wi-Fi connection process. (Locate the camera within 3 meters from the router when setting up the Wi-Fi.)
 - Wired Connection
 - Connect the camera to the router with a network cable and tap Connected in the Result interface.
2. The router should be the same one that your mobile phone has connected to.



- Tap Add button in the next interface to finish adding.

HT Home Viewer

With HT Home Viewer service, you can realize some certain functions of this product (including, but not limited to, live view, and remote playback), which depend on the internet and telecom value-added services.



Live View

Launch the HT Home Viewer app and you can get the live view of the connected devices.

Recording

- Check the memory card status by tapping on the Storage Status in the Device Settings interface.
- If the memory card status displays as Uninitialized, tap to initialize it. The status will then change to Normal. You can then start recording any event-triggered video in the camera such as motion detection.

Playback

Launch the HT Home Viewer app, tap a connected device and tap Gallery button to playback.



Alarm Notification

Launch the HT Home Viewer app and tap Message to see the alarm messages.

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body

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外觀



Name	説明
Status Indicator	•赤色に点灯：カメラの起動準備中です。 •青色の点滅：カメラが起動し、Wi-Fi セットアップの準備ができました。 •青色の点灯：Wi-Fi 構成が完了し、正常に動作しています。 •赤く点滅：ネットワーク通信エラー。
IR Light	夜間環境で自動的に付く光源（赤外線）。これは反射パネルの後ろにあり、周りが暗くなるとライトオン状態が確認できます。
Power Input	電源用マイクロ USB、5V プラグを差し込み、電源コードを電源入力インターフェースに接続します。 カメラの電源を入れます。
Memory Card Slot	microSD カード用でメモリカードを使用する場合は、ビデオファイルはメモリカードに保存されます。あなたはそれを HT Home Viewer アプリで初期化する必要があります。
WPS/RE SET	WPS: WPS (Wi-Fi Protected Setup) 機能を通じて Wi-Fi 接続を設定する リセット: カメラの電源がオンの状態でボタンを 4 秒間押し続ける。

設置

- 1.メモリーカードの設置（オプション）
- ① Removable Cover が取り外せるようにカメラの回転位置を調整します。



- ① カバーを取り外してメモリカードをスロットに挿入します。

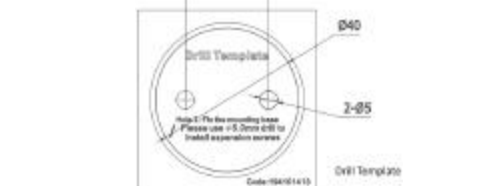


- ① カバーを元に戻します。

- 2.カメラの設置
- ① パッケージからドリルテンプレートを取り出します。

- 希望の場所に貼り付けてください。

- ① ドリルテンプレートに合わせて2つのネジ穴をドリルで作ってください。



- ① パッケージからブラケットを取り出します。ネジ穴に合わせ、ブラケットを固定します。



- ① ブラケットをカメラの底にはめ込み、カメラベースを時計回りに回して固定します。



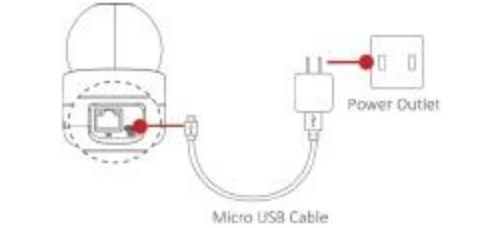
- 3.監視角度を調整します。

- ① パンニングポジションを調整するには、カメラ本体を回転させます。
- ② ドームドライブを上または下に動かして傾動位置を調整します。



▶作動

- Step 1**
カメラの電源を入れます。
カメラを電源アダプタに接続します。マイクロ USB ケーブルを接続し、電源アダプタをプラグに差し込みます。青色のライトが点滅すると、カメラの電源がオンになっている状態です。
- これで Wi-Fi 接続の設定準備ができました。



- Step 2**
HT Home Viewer Setup
- モバイルデバイスを Wi-Fi に接続します。
- App Store または Google Play で「HT Home Viewer」を検索し、アプリをダウンロードしてインストールします。



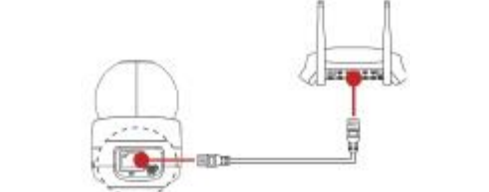
- アプリケーションを起動し、HT Home Viewer ユーザーアカウントに登録します。

- 製品の使用についての登録及び HT Home Viewer サービスをご利用するには利用規約を必ず熟知して下さい。詳しい内容は下記の QR コードでご確認してください。



- Step 3**
HT Home Viewer アカウントにカメラを追加する。

- ① インジケターが青色で点滅しているときに追加設定を行ってください。
 - 携帯電話を Wi-Fi に接続します。（5G Wi-Fi は接続できませんのでご注意ください）
 - HT Home Viewer アプリにログインします。
 - ホーム画面で、右上の「+」をクリックしてカメラを追加する。
 - カメラ底面又はクイックスタートガイドカバーにある QR コードをスキャンして下さい。
 - ポップアップインターフェースの「Connect to a Network」をクリックしてください。
 - ポップアップインターフェース画面から有・無線の接続方法を選択して下さい。
- ② ワイヤレス接続
携帯電話に Wi-Fi のパスワードを入力して下さい。そして「次へ」をクリックすると Wi-Fi 接続が開始します。（カメラを Wi-Fi 設定するときは無線ルータから 3 メートル以内に配置します）
- ③ 有線接続
ネットワークケーブルでカメラをルータに接続する Result インターフェースで Connected をタップします。
- ④ 携帯電話の Wi-Fi とルータの Wi-Fi が同じか確認してください。（同じ Wi-Fi に設定してください）



- 次のインターフェースで「追加」ボタンをクリックすると追加完了です。

- ▶HT Home Viewer
HT Home Viewer は、インターネット環境で（ライブビュー、リモート再生など）のサービスができます。



- ライブビュー**
HT Home Viewer アプリを起動すると、接続したデバイスのライブビューができます。

- 録画**
デバイスの設定インターフェースのストレージステータスを押してメモリのステータスを確認して下さい。メモリのステータスが初期化されていない場合は、初期化ボタンを押して下さい。そうするとモーションなどイベントが発生した場合、正常に録画します。

- 再生**
HT Home Viewer アプリを起動し、繋がつているデバイスをクリックします。そして「ギャラリー」ボタンをクリックすると再生できます。

- アラーム通知**
HT Home Viewer アプリを起動し、メッセージをクリックしてアラームメッセージ内容を確認します。

