



EKSELANS BY ITS

USER MANUAL

CAM Z2

263032

INDOOR IP WIFI PTZ 2MPX CAMERA

V01

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Characteristics.

Designed for use with alarm systems, the Smart Camera is a wireless camera that operates over the Internet with excellent performance. Its lightweight and attractive design is perfect for use in an office or home.

This IP camera is easy to set up and operates through a mobile device application. Using international servers worldwide, users can easily view recorded or live videos from anywhere at any time on a phone.

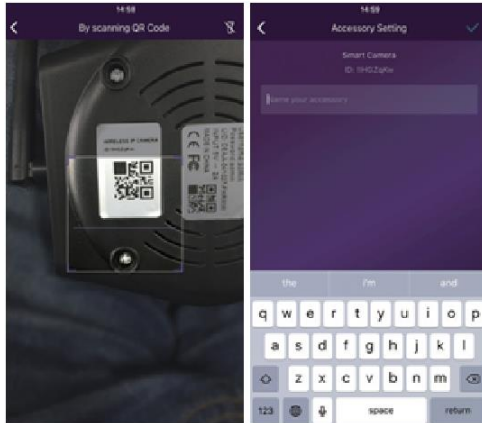
Video resolution of 1920 x 1080 at 15 fps. Two-way audio with high-quality built-in speaker and microphone.

Automatic IR-LED illumination with IR cut filter switch. Horizontal movement of 355 degrees. Vertical movement of 120 degrees. IR night vision with 11 IR LEDs (up to 10 meters). Wifi compatible with IEEE 802.11 b/g/n, 2.4 GHz band. WEP, WPA-PSK, and WPA2-PSK encryption. Recording and playback via micro SD card, up to 128 GB. ONVIF protocol compatible. Motion detection recording via micro SD card, high-quality H.264 video compression format.

Parameters.

Cámara	Sensor de imagen	CMOS 1/2,7" 2 MP	Vídeo	Cifrado	H.264 Ma/perfil de base
	Píxeles efectivos	1920 (H) x 1080 (V)		Resolución	1080 P (1920 x 1080) 720 P (1280 x 720)
	WDR	WDR digital		Velocidad de transmisión de vídeo	32 Kbps ~ 8 Mbps
	Reducción de ruido	3D DNR		Frecuencia de imagen de vídeo	15 fps a 1080 P
	Control diurno/nocturno (filtro de paso IR)	Automático (ICR) / Color / Blanco y negro		Toma instantánea de imágenes	Sí
	Movimiento horizontal/vertical	Horizontal 350°, vertical 120°	General	Alimentación	DC 5 V/2 A
	Detección de movimiento	Sí		Consumo de energía	< 5 W
	Distancia IR	9 metros		Condiciones de funcionamiento	-10 °C ~ +60 °C, 10 % ~ 90 % HR
	Tarjeta SD	Sí, hasta 128 GB		Dimensiones	177 x 141 x 117 mm
Lente	Distancia focal	4 mm	Red	Peso	650 g
	Abertura máxima	F 2,1		Ethernet	RJ-45 (10/100 Base-T)
	Control de enfoque	Fijo		Protocolo de red	HTTP, FTP, TCP/IP, UDP, SMTP, DHCP, NTP, UPNP, RTSP, Onvif, DDNS
	Ángulo de visión	90°		Smartphone	iOS (5.0 o superior), Android (2.3 o superior)
Audio	Bidireccional	Sí	Wifi	Wifi (802.11 b/g/n), solo 2,4 G Cifrado WEP/WPA-PSK/WPA2-PSK	
	Cifrado	G711/G726	P2P	Sí	
	Interfaz	Micrófono integrado			

Camera configuration



Insert the LAN cable and turn it on.

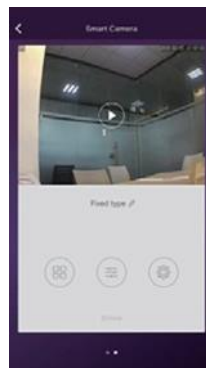
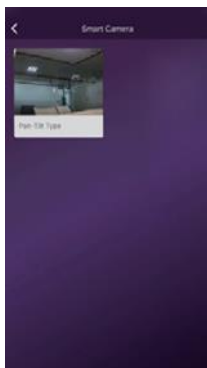
When using the Smart Camera for the first time, always connect the LAN cable before turning it on.


- Verify that DHCP server and UPNP settings are enabled on the router.
- Connect the power cord. The Smart Camera will perform diagnostic processes, such as filming. When you stop filming, you will have finished starting.

Synchronization with the system Tap "+". Add the accessory to read the QR codes printed on the back open of the camera. Then determine the name you want to give the camera in your daily use.


The camera will then have been properly synchronized with the system.

Access to live video and daily operation




1. Go to the list of cameras in the App and select the camera you want to access.
 2. Press the play button above the camera capture to access the live video.
-  Turn full-screen mode on or off.

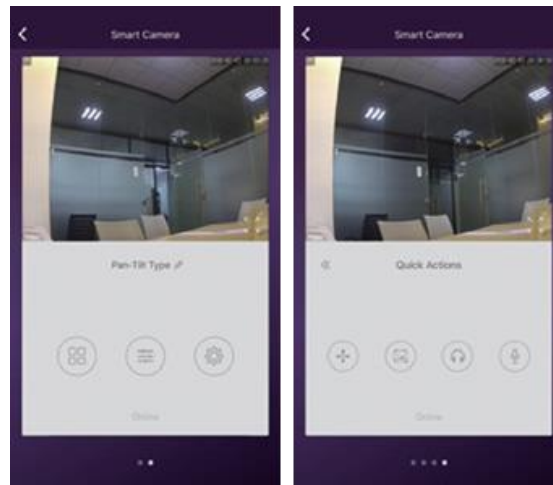
Camera shortcuts

Touch  to enter the shortcuts page. Easily use the following buttons to move, take a snapshot, hear and talk.

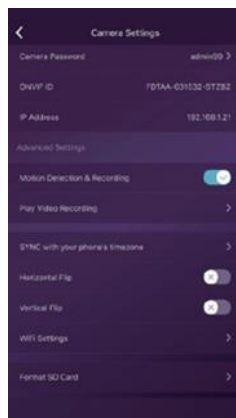
 Take a snapshot and save images to the album.

 Hearing the sound of the camera

 Talking to the camera



Camera settings



Synchronization with the phone's time zone: Without clocking the time zone with the phone's time zone.

Horizontal and vertical movement: Move the screen to see correctly when the camera is installed face down.

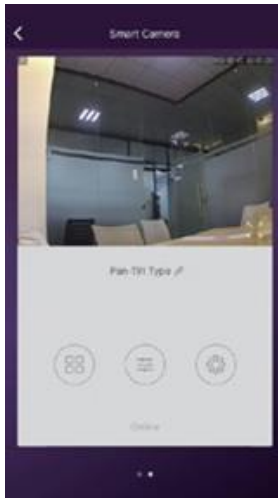
Wifi settings: Set up wifi for camera.

Motion detection and recording: Record video automatically when a movement is detected (5 seconds before + 15 seconds later).

SD card formatting: Delete and allow recording to SD card.

Playing video recording: Show all recorded videos on SD card. They can be sorted by date. Click to play them.

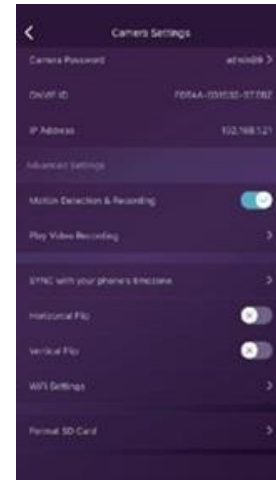
Change or delete cam name



Tap the camera name.

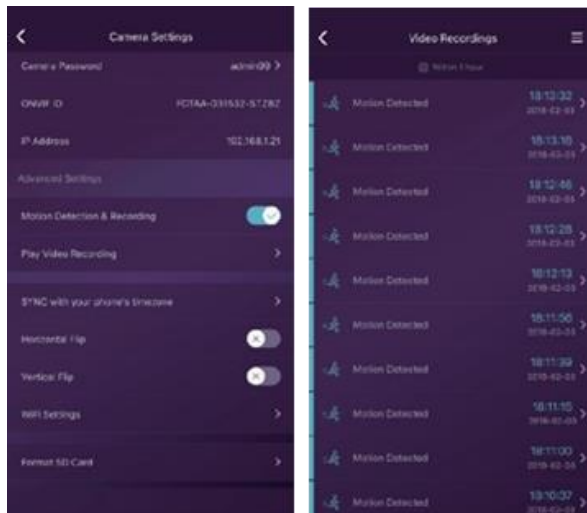


Rename or delete the camera.



Switch to another router by directly connecting the network cable.

Using TF card to record video



SD is new or needs to be erased tap [Format SD Card] to allow recording.

Turn on [Motion Detection Recording] to record videos when the Smart Cam lens is detected by motion.

The video will be recorded as 640*480 and will last 15s (not including the 3 pre-recorded). When the SD card is full, the old files will be automatically deleted to record the latest.

FAQ

I've already connected the camera to the Internet, but I can't connect it to the app.

Check that has used the code QR right during the synchronization. Check who you're using a wifi 2.4 GHz, the camera it's not yet compatible with 5 GHz.

The camera only supports IPV4. The services and the DHCP server must be enabled in the configuration of the router.

If you are using a firewall, all ports 10000 to 65535 must be allowed for camera's IP address in its configuration. We recommend that you allow any kind of data on the camera.

I can't save the snapshots.

The app needs to access the phone album to save the snapshots. Some phones request your authorization when using the feature for the first time.

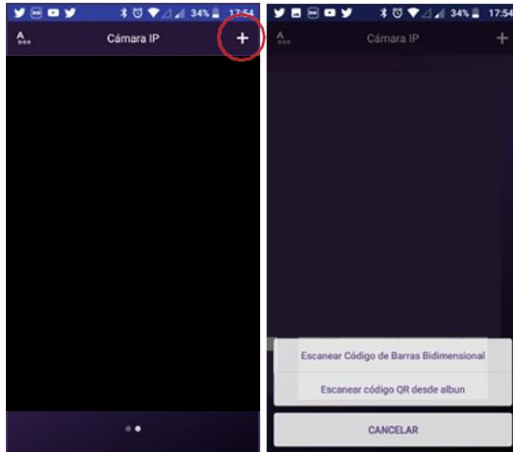
If you mistakenly press the "No" option during authorization, you must turn it on in the system settings menu.

How do I restart the camera?

NOTE THE RESTART RESULTS: ALL DATA, INCLUDING INTERNET SETTINGS, WILL BE ERASED.

After turning on the camera, press and hold the RESET button for 5 seconds with a fork or similar object. The restart will take about 1minute. That time has passed, it will check that the IR pass filter works. That's what means who you can start the configuration initial.

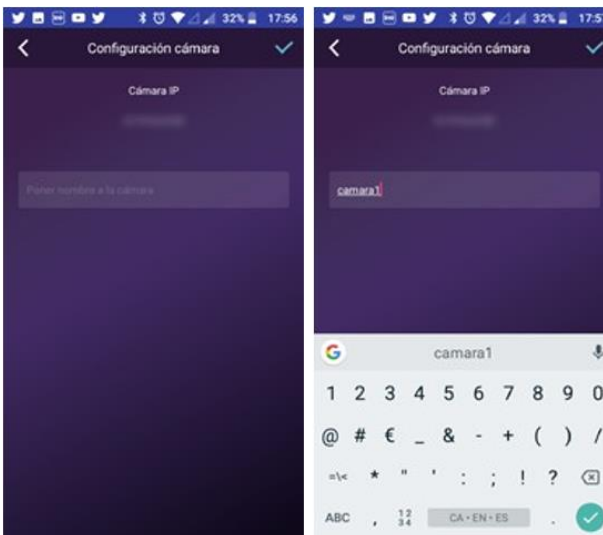
Grapecam APP



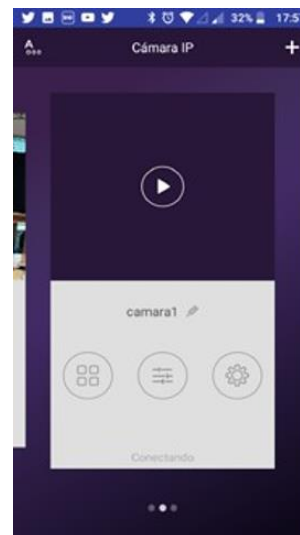
[ES] Instalar App grapeCam. Hacer click en el (+).
 [FR] Installer l'App grapeCam. Faire click sur (+).
 [IT] Installa l'APP grapeCAM. Clicca sul (+).
 [PT] Instalar a app grapeCam. Clique no (+).
 [EN] Install App grapeCam. Click on the (+).



[ES] Escanear código QR con la cámara o capturar código QR desde la galería de fotos.
 [FR] Scanner le code QR avec la caméra ou le capturer depuis la galerie photo
 [IT] Scansiona il codice QR con la fotocamera o acquisisci il codice QR dalla galleria fotografica
 [PT] Digitalize o código QR com a câmara ou captura o QR através da galeria de fotos.
 [EN] Scan QR code with the camera or capture QR code from the photo gallery.



[ES] Introducir nombre del dispositivo.
 [FR] Introduire le nom du dispositif.
 [IT] Inserisci il nome del dispositivo
 [PT] Digite o nome do dispositivo.
 [EN] Enter device name.



[ES] Opciones configuración cámara.
 [FR] Options de configuration de la caméra.
 [IT] Opzioni di configurazione della telecamera.
 [PT] Opções de configuração da câmara.
 [EN] Camera configuration options.

Application for independent camera

