



PNI Hunting 400C

4G Hunting Camera / Camera vanatoare 4G



EN	User manual	3
RO	Manual de utilizare	24

TRAILCAMERA APP FOR ANDROID SI IOS

Scan the QR code below to download **TrailCamera** application to your smartphone:

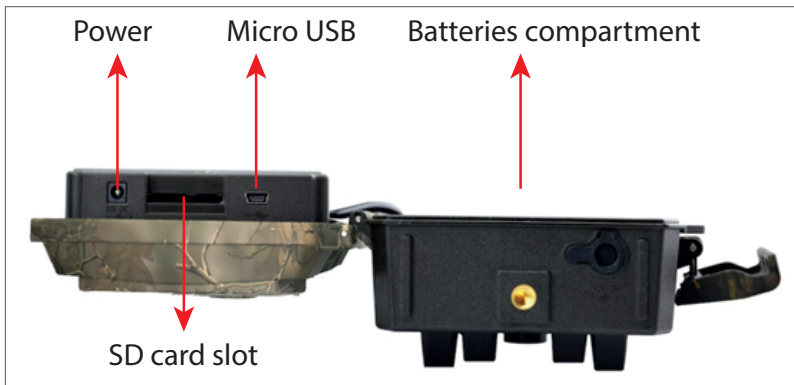
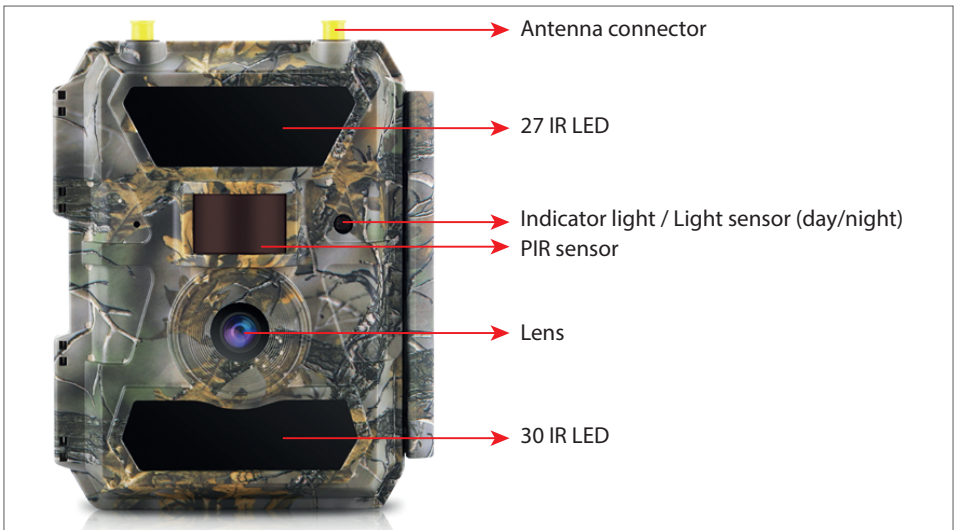


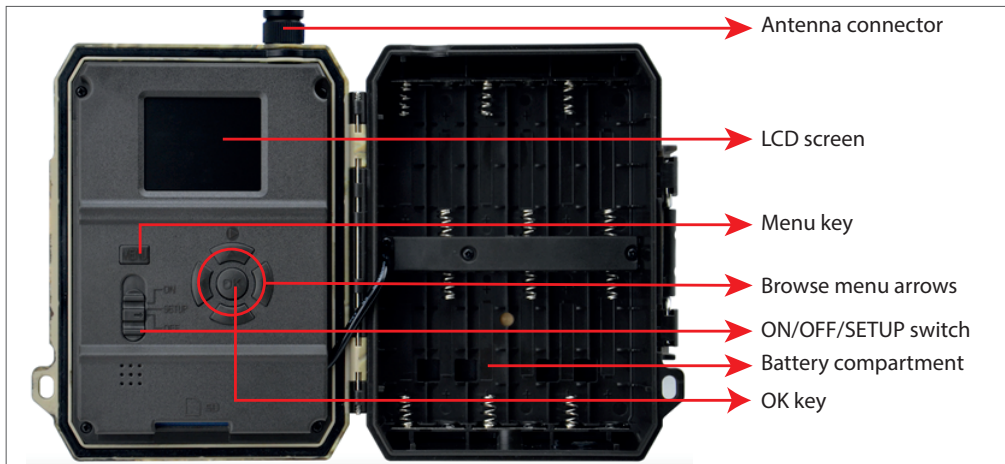
Android



iOS

DEVICE DESCRIPTION





GETTING CAMERA READY

1. Unplug the camera and insert 12 alkaline or Ni-MH AA batteries respecting polarity.

Note: For longer battery life, we recommend that you set in the menu the type of battery you are using (Alkaline or Ni-MH)

2. Insert the SD card in the slot in the direction indicated on the bottom of the camera.

3. Insert the SIM into the slot on the side of the camera.

Note: We recommend using a 32GB card.



COMPATIBLE ACCESSORIES

Gel accumulator
12V/18Ah



Battery power cord
for hunting camera



CAMERA CONFIGURATION

1. Camera startup

Turn on the camera by changing the ON/SETUP/OFF switch to the ON position. Under this mode, the camera enters motion detection/monitoring mode. The screen will not light up. If the camera's default settings meet your needs, then you can mount the camera directly to the intended location. The default settings can be found on page 7.

2. Configure camera settings

Move the ON/SETUP/OFF switch to the SETUP position. This mode allows you to configure the camera as needed. The screen will light up. Press the MENU key to enter the menu. Use the arrow keys to navigate through the menu and press OK to confirm. Find the menu structure on page 7, and on page 12 the detailed menu.

Notes:

Read the manual and menu descriptions carefully to understand each setting.

Test each step and check how it works.

A setting that is not familiar to you can lead to a different and unknown way of working. You can return to the factory settings and resume setup if the camera behaves differently after certain user settings.

After completing the settings, switch back to the ON position.

3. Connect to the network

When you switch to the SETUP position, the screen lights up and the camera automatically searches for signal and checks for an SD card.

If only the signal bar appears on the screen, it means the device has automatically connected to the network. Simply enter the phone number and e-mail address you want to receive alarms on in case of motion detection.

If a pop-up message appears on the screen "SIM Auto Match failed..." go to 4G - SIM Auto Match. Select Manual. The select 4G-Manual setup menu and add the APN of the GSM operator. The camera will automatically connect to the network after rebooting.

Nota: The camera can send images to 4 phones and 4 email addresses. By default, the camera sends images to the phone via MMS, and photo/video by email via SMTP (data). If you want to change the default settings, go to the menu.

WARNING: *Most GSM SIM cards (subscription or prepaid) have MMS disabled. The MMS function brings additional costs. Check the costs for the MMS service and ask for activation and settings to be made by your mobile operator if you want to use this feature.*

VERY IMPORTANT WARNINGS

- If you want to receive photo only by e-mail, disable MMS and FTP, and do not enter phone numbers in the “Send To” menu.
- If you want to use the MMS function, make sure that you have the active MMS function on the SIM card and that you have previously tested the function in a phone (meaning, you can send and receive an MMS with this card).
- Test your SIM card in a phone and make sure you have Internet (mobile data), SMS (for communicating with the Trail Camera smartphone application), credit and MMS enabled.
- The camera will automatically enter the 4G and MMS settings (only if you use the function) when the SIM card is inserted. If the message “SIM Automatch failed” appears on the screen, enter the settings manually, switch the “SIM Auto Match” mode to “Manual”, then enter the 4G and/or MMS settings (if you use the function);
- For emails, enter your email address in “Send to” - “Email” (up to 4 email addresses can be set).
- For MMS, enter your mobile phone numbers in “Send to” - “Phone” (up to 4 phone numbers can be set) (only if you use the function)

Note: For detailed menu settings, refer to the instructions in the menu options chapter

- After you have finished all the settings, press the “Menu” button to return to the home screen, then move the ON/SETUP/OFF switch to the ON position; the LED will turn off and the camera enters the motion detection mode.
- * In motion detection mode, the camera will automatically take photos and videos and send photos to your mobile phone or email every time it detects motion.

TESTING - EMAIL SENDING

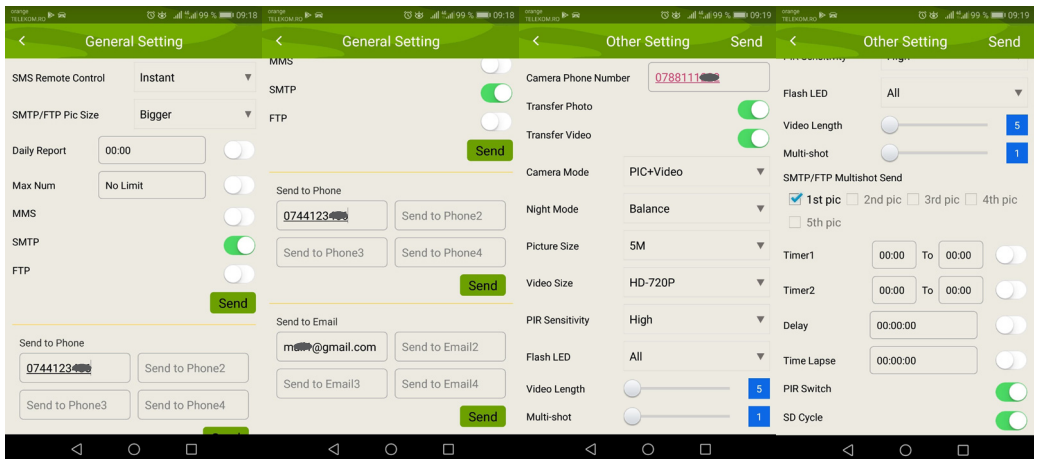
After you have passed the previous steps (SIM card verification, signal, 4G settings auto-configuration) just do the following:

1. Disable MMS and FTP from the camera menu; The SMTP function must be set to Default (the default e-mail server of the camera).
2. Enter your email address that you want to receive the picture on in the “Send To”
3. Do not make other settings changes in the camera.
4. Press the Menu button until you exit the menu, and you will have the image taken from the camera on the screen.
5. Press the OK button to make and send a test picture.
6. The status messages for the picture will appear on the screen: “Send SMTP”/“Send Failed” and if applicable an error code.
7. If the message is “Send successfully” check your email address, including the SPAM folder.
8. If the message is error, check again that the settings made are correct as indicated above.

FAST CONFIGURATION WITH TRAILCAMERA APP

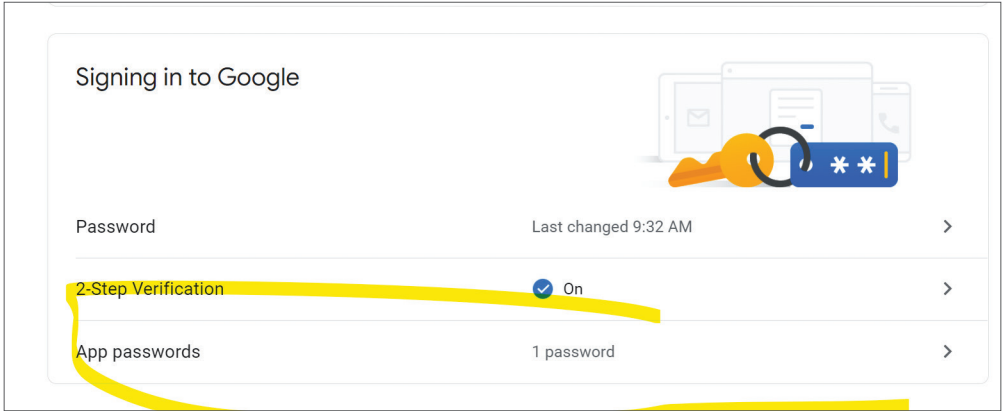
You can send basic settings to the camera, directly from the TrailCamera mobile application, to quickly configure it, or to receive emails. Just enter a SIM card with SMS, active Internet and no PIN (tested in a phone in advance) and turn on the camera (the switch is on ON position) and check as indicated above for a signal in the camera.

- Add in the app the phone number of the SIM inside the camera.
- Copy the settings in the image below and only modify your phone number and email address with your own.
- Send the settings to the camera by pressing the Send button.
- The camera will respond with an SMS “SMS commands executed successfully!”
- Give the command “Get a picture” from the application and you will receive the same SMS and an email with the photo taken by the camera.
- If it does not work, it means the product does not have the GSM signal, the Internet or the correct settings made. Check the settings again and remove the camera in the open field where you have at least 2 signal lines. Please also carefully check the camera settings.

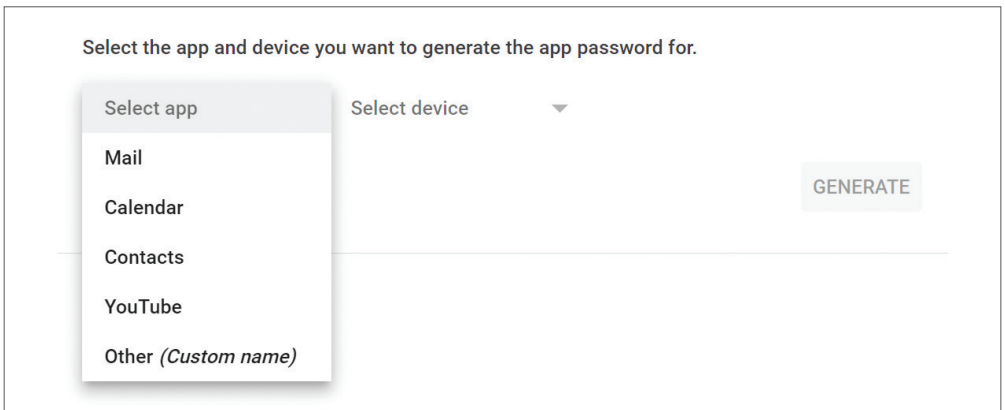


SET UP THE HUNTING CAMERA TO USE A GMAIL ACCOUNT

- In your Gmail account, access the “Security” menu and activate the 2FA option.
- The first time you will be asked for confirmation by code received via SMS, then pass 2FA on Google Authenticator (optional).
- After activating 2FA, the ‘App passwords’ option appears.

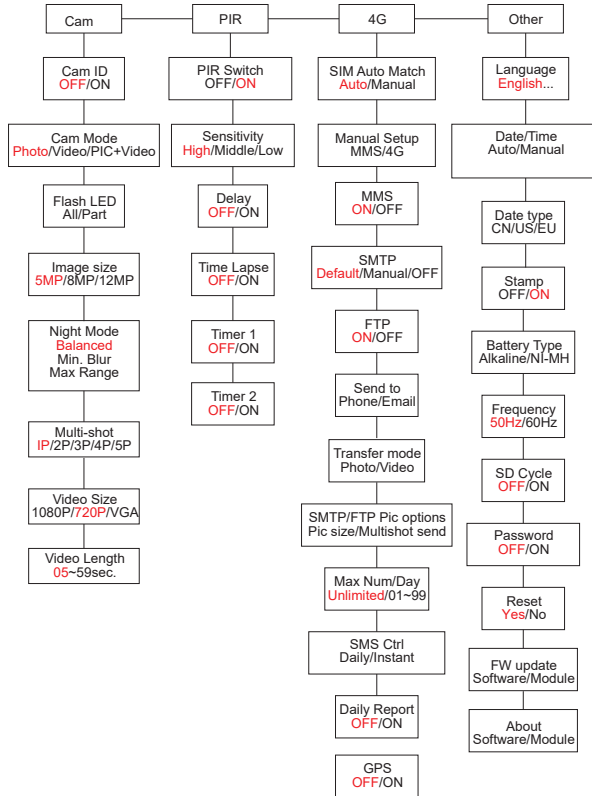


- There we select “Mail” in the app, then in Device “Other” and enter a name.
- A password will be generated that can be used instead of the email account password for authentication from a device such as a camera or printer.



MENU

Note: The default settings in the camera are marked in red.



BATTERY SUPPLY

PNI Hunting 400C works with 6 or 12 AA alkaline or rechargeable Ni-MH batteries. For better performance, we recommend using Ni-MH rechargeable batteries. In the “Battery type” menu, set the type of battery inserted into the camera.

Insert the batteries in accordance with the indicated polarity. We recommend changing the batteries when the battery icon appears on the screen of the camera.

Note: Do not insert in the same time into the camera different battery types as it may cause irreparable defects.

The number of photos that can be taken until full battery discharge is variable and can be influenced by the following factors: camera settings, camera action frequency, brand and battery quality, environmental conditions, etc..

The table below shows an estimate of images and videos that can be made with 12 alkaline AA batteries. Better performance can be achieved if Ni-MH rechargeable batteries are used.

4G OFF					
Photos/day		Usage time	Video/day		Usage time
IR LED ON					
Maximum quality	100 Photos	80 days	10 sec. recods	10 videos	79 days
Medium quality	100 Photos	78 days			
Maximum clarity	100 Photos	72 days			
IR LED Off					
Photos	100 Photos	115 days	10 sec. recods	10 videos	168 days

SOLAR PANEL POWER SUPPLY

PNI Hunting 400C works with most standard 12V/2A lithium batteries with solar panel.

EXTERNAL POWER SUPPLY - for video security surveillance purpose

You can also power the camera with an external 12V/2A DC adapter. When using external power, we recommend removing the batteries from the camera to avoid overloading. External power is only recommended in video surveillance video surveillance situations. You can also use a 12V/7Ah external battery mounted in a rain-protected and weatherproof enclosure.

SELECTING THE SD MEMORY CARD TYPE

In order to use the camera, an SD card is required. When the camera is turned on but no card is inserted, the “No card” warning appears on the screen. The camera can support up to 32GB card. To avoid losing photos or videos saved on the card, when inserting or removing the card, the camera must be off.

When the card is full, “Memory full” appears on the screen.

The table below shows the approximate number of photos and videos that can be saved on a card depending on the capacity of the card.

SD card capacity	4GB	8GB	16GB	32GB
Photos				
5MP	3350	6935	13210	27920
8MP	2048	4205	8070	17061
12MP	1310	2701	5190	10965
24MP	735	1480	2957	5914
Video (hours)				
640x480	04:01:48	08:20:44	16:05:45	33:56:02
HD	02:50:42	05:52:35	11:38:43	24:09:16
FHD	01:58:31	04:27:27	08:30:21	18:04:52

USB CONNECTION

When the camera is connected via a USB cable, “MSDC” appears on the screen. Press the MENU key once, “MSDC” changes to “PC Cam”; now you can use the camera as a webcam. Press the MENU key again, the camera exits PC camera mode.

WARNINGS

- Insert and remove the memory card and the power adapter only when the camera is turned off.
- It is recommended that you use good quality AA/R6 batteries to prevent corrosion and leakage of acid inside the camera.
- Use only a 12V/2A power supply to power the camera, and do not reverse polarity when inserting batteries or accumulators.
- In the test mode, the camera will turn off automatically within 3 minutes if no button is pressed.
- Do not interrupt the device power during software upgrades and return the device to the seller if the update procedure fails. Our recommendation is to send the product to the seller for the software upgrade procedure to eliminate the risk of irreparably damage the product.
- Remove branches or moving objects from the area in front of the camera that can trigger false alarms and photos.
- Do not position the camera near equipment that generates heat, ventilation, light sources to avoid taking false photos.
- The camera uses a 100°FOV wide angle lens (compared to other cameras that have 52°FOV) and 57 IR LEDs. Make sure these IR LEDs can give enough IR light to support the wide angle lens. Using only high-quality AA batteries provides enough energy and consistently illuminate in dark environments.
- The scheduled date/time can be saved in the camera for 12 hours as long as the camera was powered an hour earlier.

KEY FUNCTIONS

- Shutter time of only 0.4 seconds
- Lens 100°FOV, 100°PIR
- Maximum resolution: photo - 24MP/video - 1080P @ 30FPS
- Photo resolutions 5/8/12/24 MP
- 57 IR LEDs offer a visibility of up to 20m (65 feet) at night
- Clear and high quality images taken by day or night
- Multi-shot photos taken at 1 photo/second maximum 5 consecutive shots; adjustable PIR sensitivity, programmable delay between movements, Time Lapse, Timer, label on the picture (camera ID, date/time, temperature, moon phases)
- Average use temperature: -26°C ~ +80°C
- 2 inch color screen
- With MMS/4G/SMT/FTP, the camera can transmit photos/video when motion is detected to 1-4 e-mail addresses and/or 1-4 preset phone numbers over MMS
- Remote configuration via SMS
- Send SMS to the camera to instantly take a photo and send it back to the user
- Select emailed/FTP photo size (640x480 or 1920x1440) and 5/8/12/24MP
- TrailCamera dedicated application (iOS & Android)

OPERATIONS

VIEW SAVED PHOTOS/RECORDS

Switch to SETUP position to enter Test mode. Press the “↑” button to enter the saved file view mode; press the “←” and “→” buttons to select, and “OK” to view the photo/video. Press “↑” again to return to the previous menu.

Press the MENU button to initiate the procedure for deleting files or formatting the SD card.

Press MENU again to exit.

DELETE FILES

In the file view mode, press the “←” and “→” buttons to get to the desired file then press the MENU button to display the file deletion menu or SD card formatting.

Delete

One: deletes the selected photo/video file

All: deletes all saved files

SD CARD FORMATTING

Format

No: cancels the card formatting

Yes: format the SD card (deletes everything saved on the card)

Press the “←” and “→” buttons to select, “Yes” to confirm, “No” to return to the previous menu.

AUTO SHUT OFF

In test mode, the camera will shut down automatically if no key is pressed within 3 minutes.

Note: The camera will remain in the “Test” mode if the menu appears on the screen.

MENU OPTIONS

In Test mode, press the “Menu” button once to enter the camera settings menu. To navigate through the menu, press the “←”, “↑”, “→”, “↓” buttons, the “OK” button to confirm and the “Menu” button to return to the previous menu.

Note: For some features (Cam ID, Delay, Time Lapse, Timer, Password), the user must press the Menu key to save and exit the configuration menu after pressing OK.



CAM

Settings	Programmable options
Cam ID	Select “ON”, press OK to set a 12-digits/characters camera ID/ name. This function helps identify the camera that has taken and transmitted the pictures.
Cam Mode	<p>Photo, Video, PIC+VIDEO</p> <ol style="list-style-type: none"> Photo: the camera will only take pictures when it detects motion according to the Multi-shot and Image size settings Video: the camera will do only video depending on the Video Length/Size settings PIC+VIDEO: when it detects motion, the camera will first take photos and then record video. (Depending on the Length/Size and Multi-shot/Image size settings).

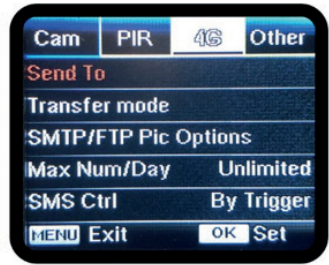
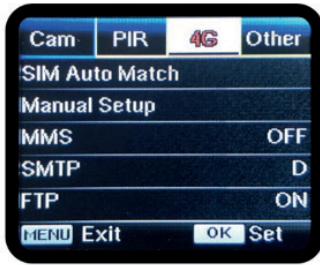
Flash LED	All/Part All: all 57 IR LEDs will light up in poor light conditions Part: only the 30 IR LEDs on the bottom will light up
Image Size	5MP (2560*1920), 8MP (3264*2448), 12MP (4032*3024), 24MP (5632x4224)
Night Mode	Max range/Balanced/Min. blur 1. Max. Range: longer exposure time for longer IR illumination; less clear picture 2. Balanced: the perfect combination between options 1) and 3) 3. Min. Blur: short exposure times to reduce blurring, makes a clearer picture. This option has shorter distance IR illumination
Multi-shot	1-5 consecutive pictures at each shot
Video On	
Video Size	FHL-1080P (1920*1080), HD-720P (1280*720), WVGA (848x480) Only valid for video saved on SD card.
Video length	05~59 sec. (video saved on the card) 05-10 sec. (when sending video by e-mail)



PIR

Settings	Programmable options
PIR Switch	OFF/ON OFF: the camera will not make video or photo when it detects motion ON: the camera will make video or photo when it detects motion even when Time Lapse is ON

Sensitivity	<p>High/Middle/Low Higher sensitivity to motion means:</p> <ul style="list-style-type: none"> • Motion detection of small objects; • Motion detection over longer distances; • Easier for the sensor to detect the difference between human body temperature and ambient temperature • The camera shots more frequent <p>If the ambient temperature is higher than the human body temperature, it is harder to detect the movement, so we recommend that you set the camera to high sensitivity.</p>
Delay	<p>OFF/ON The preset time of the motion sensor between 2 consecutive detections. This interval prevents the camera from making too many pictures at continuous motion detection. Example: The camera waits for 1 minute before making the picture/video again at motion detection if the time is set to 00:01:00 Configurable delay time: from 3 seconds to 24 hours (00:00:03 ~ 23:59:59). Caution: Do not activate the Delay and Time Lapse functions at once.</p>
Time Lapse	<p>OFF/ON Select "ON" to set the trigger time; The motion sensor of the camera will be turned off; the camera will only take photo/video at the set interval. Available range: 5 seconds to 24 hours (00:00:05~23:59:59). Caution: Do not activate the Delay and Time Lapse functions at once.</p>
Timer 1	<p>OFF/ON Select "ON" to set the start time and shutdown time (hour / minute); the camera will only work within that range Example: Setting the interval from 15:00h to 18:00h, the camera will only work between 15:00h and 18:00h</p>
Timer 2	<p>OFF/ON Select "ON" to set the start time and shutdown time (hour / minute); the camera will only work within that range Example: Setting the interval from 20:00h - 24:00h, the camera will only work between 20:00h and 24:00h</p>



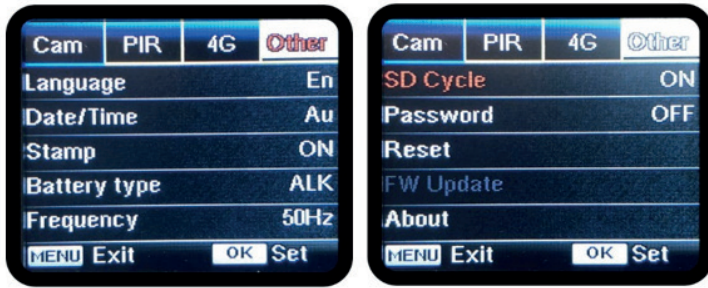
4G

SIM Auto Match	<p>Auto/Manual</p> <p>The camera will automatically enter the MMS and 4G settings when the SIM card is inserted;</p> <p>If “SIM Automatch failed, pls enter setups manually” appears on the screen, go to “SIM Auto Match” on “Manual” mode, and then enter the settings from your operator in the menu: “Manual Setup” (Please access the manual mode if your local operator can not be automatically associated with the camera by auto setup)</p>
Manual Setup	<p>MMS</p> <p>Please contact your operator for the URL / APN / IP / Port (username and password, if necessary) and enter this information manually.</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. With the added MMS settings, the camera can send photos to preset email / phones numbers. If the settings you entered for the MMS message are wrong, then the phones / email accounts will not be able to receive camera photos. 2. The email box receives camera photos via SMTP only when SMTP is enabled. <p>4G</p> <p>Enter your local operator’s 4G APN and the appropriate username and password.</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. Only with the added 4G settings, the SMTP and FTP functions can work. 2. You do not need to enter your APN username and password. But some operators may require access to this password to activate the GPRS function. For details, contact your local operator.
MMS	<p>ON/OFF</p> <p>You can simply choose to send photos to your MMS phone number by activating the MMS ON / OFF function here.</p>

SMTP	<p>Default/Manual/OFF</p> <p>The camera is equipped with default SMTP configurations; just type in receiving email accounts in “Send To”</p> <p>Please complete the settings below if you want to use your own SMTP server.</p> <ol style="list-style-type: none"> 1. Mail server IP. Enter the mailbox IP server Example: Hotmail IP: smtp.live.com; Gmail IP: smtp.gmail.com; 2. Port. Enter the email port; Some email servers use port 25; Gmail uses port 465; Enter the port from your email provider. 3. Mail account. Enter your email account 4. Mail password. Enter the password to access the email. <p>Notes:</p> <p>SMTP sends only photos to default emails; if SMTP is added incorrectly, then emails will not receive photos from the camera</p> <p>Some e-mail accounts have advanced security settings that need to be modified to allow applications such as cameras to connect.</p> <p>MMS no longer sends photos to email when SMTP is active.</p>
FTP	<p>ON/OFF</p> <ol style="list-style-type: none"> 1. FTP IP. Enter the IP of your FTP server. Example: FTP Server: <i>ftp://dianwan2008.gicp.net/</i> Add: <i>dianwan2008.gicp.net</i> 2. Port. Enter the FTP server port The most used port on FTP servers is 21. Enter the port corresponding to your FTP server. 3. FTP account. Enter your FTP account 4. FTP password. Enter the access password to the FTP server. <p>Note: The camera sends photos to the preset FTP account; if FTP is entered incorrectly, then it will not be able to receive camera photos.</p>
Send To	<p>Phone/Email</p> <p>Phone - Enter the recipients' phone numbers (1~4)</p> <p>Email - Enter the recipients' phone addresses (1~4)</p>
Transfer mode	<p>Photo/Video</p> <p>This function allows the camera to send photos or video, or both.</p> <p>Photo ON/ OFF</p> <p>Video ON/ OFF</p>

SMTP/ FTP Pic	<p>Pic size/Multishot send</p> <p>Pic size SMTP and FTP sent photos have a selectable size: Small (640 * 480), or Bigger (1920 * 1440), or Original (5M / 8M / 12M / 24M depending on Image Size settings in the CAM menu</p> <p>Multishot Send: 1st/2nd/3rd/4th/5th Pic. Note: The Multishot feature (in the Cam-Multishot menu) must be set to 2, 3, 4 or 5 photos. Example: Multi-shot is set to 5P (5 consecutive photos) and you set "1st Pic" and "3rd Pic" in Multishot Send. In this case, the first picture and the third photo of the 5 photos taken by multiple photos will be sent to the email or FTP account.</p> <p>Notes:</p> <ul style="list-style-type: none"> • If the network you are connected to is 2G, only the first picture (640 * 480) will be sent • If the network you are connected to is 3G, only the first picture (640 * 480 or 1920 * 1440) will be sent • If the network you are connected to is 4G, the first to fifth picture (640 * 480 or 1920 * 1440) will be sent; for original size (5/8/12/24MP) only 2 photos can be sent through the 4G network.
	<p>Notes:</p> <ol style="list-style-type: none"> 1. The camera will only send photos to preset MMS numbers if you have only activated the MMS function. 2. The camera will send photos only by e-mail to the set addresses, via SMTP (GPRS) if SMTP is set, and MMS is turned off. 3. the camera will send photos or videos to preset email accounts via SMTP if SMTP is configured. 4. If MMS settings are incorrect / MMS is inactive / there is no credit for MMS on the card, the camera will not send photos to MMS or e-mail. We recommend that you first use the camera only by e-mail with MMS OFF.
Max Num/Day	<p>Unlimited/01...99 Default: unlimited; Optional: 1 ~ 99 If the user chooses 50, then the cameras will only send 50 photos each day. All other photos will only be stored on the SD card.</p>
SMS Ctrl	<p>Daily/Instant Daily. Recommended for battery charging AA You will be able to make remote settings via SMS when the camera sends daily reports. Instant. Recommended when the camera is powered by an external power source. This feature consumes a lot of energy. The camera stays on standby; so you can make remote settings via SMS at any time.</p>

Daily Report	<p>ON/OFF</p> <p>ON. Choose the ON option to set the time you want the camera to send you the daily report</p> <p>Note: When this option is enabled, the camera will no longer send photos by e-mail. The only remaining active position is sending this report.</p> <p>What is the daily report: Device IMEI Number, CSQ (Signal Strength): 0 ~ 31, ID Camera, Temperature, Date & Time, Battery Left Volume, SD Card Info, Total Pics Taken by Cam (Total photo taken by the camera), Pics Sent by Cam (Total photo sent by camera)</p>
SIM PIN	
<p>You can ignore the description below if your SIM has already been activated and has no PIN lock code (Menu becomes gray / inactive).</p> <p>(The “Pls input PIN-Code” phase will not appear after searching for the signal if your SIM is initialized and does not have an active PIN)</p>	
<ol style="list-style-type: none"> 1. The camera will check if the inserted SIM card is activated while searching for signals in the “Test” mode; 2. If the SIM is not activated and has an active PIN code, “Pls input PIN-Code” will appear on the screen after searching for the signal; 3. Then “SIM PIN” will become configurable on the “3G” menu page; 4. Enter your PIN in “SIM PIN”; the camera will turn off automatically. The camera will automatically initiate the SIM card while searching for the signals when you restart the camera after entering the PIN code. <p>Notes:</p> <ul style="list-style-type: none"> • “Pls input PIN-Code” will be displayed again if the wrong PIN is entered; • Please re-try the PIN as if you see “Pls input PIN-Code” after searching for the signal; • The SIM is normally limited to being initialized 3 times; it will be blocked if the PIN entered is wrong during these attempts 3 times. So, we suggest you double-check your PIN before attempting again. • Insert the SIM card into your phone to unlock it using the PUK code after a 3-fold attempt of activation based on the above steps. 	
GPS	<p>ON/ OFF</p> <p>If GPS is ON, GPS information will be printed on the image</p> <p>Note: If the GPS signal is poor, GPS information will not be displayed until the GPS signal is stronger.</p> <p>Caution: We recommend that you activate the GPS function only when you are out of buildings.</p> <p>Inside buildings, this function is not functional, and it may be that the satellite search procedure lasts a long time.</p>



Other

Language	English...
Date/Time	<p>Auto/Manual</p> <p>Auto: the camera will synchronize the date and time after entering the time zone</p> <p>Manual: set the date and time manually date : Month : year; hour : minute : second</p> <p>Note: Set the date / time of the camera to make certain functions work as expected.</p>
Stamp	Print the camera ID, moon phase, temperature, date and time on the photo
Battery Type	<p>Alkaline/ NI-MH</p> <p>Select the type of batteries inserted into the camera.</p>
Frequency	<p>50Hz/60Hz</p> <p>Incorrect frequency setting may cause the screen to blink under certain conditions.</p>
SD Cycle	<p>ON/OFF</p> <p>ON: the camera will continue to save new images by deleting the oldest ones</p>
Reset	Return to factory settings. Yes / No
FW Update	The firmware update file must be saved on the SD card.
About	Firmware Version (Version:/IMEI:/MCU:/MOD:)

TECHNICAL SPECIFICATIONS

Image sensor	5 Mega Pixels Color CMOS
Resolution	2560x1920
Day / Night Mode	Yes
IR range	20m
IR LEDs	Up: 27 LED/ Down: 30 LED
Memory	SD card slot (max 32 GB)
Operational keys	7
Lenses	F=3.0; FOV=100°; Auto IR-Cut-Remove (at night)
PIR angle	100°
PIR distance	20m (65feet)
LCD screen	2" TFT, RGB, 262k
Photo resolutions	5MP/8MP/12MP/24MP = 2560x1920/ 3264x2448/4032x3024/ 5632x4224
Photo format	JPEG
Video resolution	FHD (1920x1080), HD (1280x720), WVGA(848x480)
Video format	AVI
Video recording time	05-10 sec. programmable for wireless transmission (pe e-mail) 05-59 sec. programmable for cable transmission
Successive photos	1-5
Trigger Time	0.4s
Trigger Interval	4s-7s
Loop recording	Yes. ON/OFF
Power supply	Batteries: 12 x AA/R6 External: 12V
Battery type	Alkaline or Li-Ion or NiMH accumulators
Consumption in stand-by	0.135mA
Stand-by time	5~8 months (6×AA~12×AA)
Auto power off	In Test mode, the camera will automatically turn off in 3 minutes if you do not touch any key.
Interface	USB/SD/DC

Wireless mode	LTE Cat.4 modules
GSM frequency	LTE-FDD: B1/B3/B5/B7/B8/B20 LTE-TDD: B38/B40/B41 WCDMA: B1/B5/B8 GSM: 900/1800MHz
Operating temperature	-26°C ~ +80°C
Waterproof	IP66
Dimensions	148 x 117 x 78 mm
Weight	448g
APP	IOS & Android

TROUBLESHOOTING

Photos do not capture subject of interest

1. Check the “Sensor Level” (PIR sensitivity) parameter setting. For warm environmental conditions, set the Sensor Level to “High” and for cold weather use, set the sensor for “Low”.
2. Try to set your camera up in an area where no heat resources are in the camera’s field of view.
3. In some cases, set the camera near water will make the camera take images with no subject in them. Try to aim the camera over ground.
4. Try to set camera on stable and immovable objects, i.e.: large trees.
5. At night, motion detector may detect beyond range of the IR illumination. Reduce distance setting by adjusting sensor sensitivity.
6. Rising sun or sunset can trigger sensor. Camera must be reoriented.
7. If person/animal moves quickly, it may move out of the camera’s field of view before photo is taken. Move camera further back or redirect camera.

Camera stops taking images or won’t take images

1. Please make sure that the SD card is not full. If the card is full, camera will stop taking images. Or user can turn on Cycle Recording to avoid such problem.
2. Check batteries to make sure that alkaline, or NiMH AA batteries left power is enough for camera to work.
3. Make sure that the camera power switch is in the “On” position and not in the “Off” or “Setup” modes.
4. When GPRS function is on, there will be around 1 minute interval for camera to send out photo before camera shooting the next photo. Turn off the GPRS, camera can shoot photos continuously.
5. Please format the SD card with camera before using or when camera stops taking images

Night vision flash range doesn’t meet expectation

1. 4pcs AA batteries is not able to support camera night vision ability; please install 8

- pcs AA batteries;
- 2. Please check to make sure that batteries are fully charged or left power is enough;
- 3. “Max Range” offers better IR flash range. Given IR flash range values are based on Max Range setting; so please adjust Night Mode to Max Range for better night vision flash range;
- 4. High-quality 1.5V NiMH rechargeable AA batteries can also offer much better IR flash range; alkaline batteries cannot deliver enough amperage to power the illuminator consistently at night;
- 5. To ensure accuracy and quality of night time image, please mount camera to dark environment without any obvious light sources;
- 6. A certain surroundings (like trees, walls, ground, etc.) within flash range can get you better night time images; please do not aim camera to total open field where there is nothing within IR flash range to reflect flash back; it's like shining a flashlight into sky in night, you just can't see anything; same does camera;

Camera does not send photos via email

- 1. Check the SIM card in a phone for: running and presence of active Internet / mobile data, PIN removed;
- 2. Check the card's GPRS internet settings; If the network logon error message appears, manually complete these settings according to the manual and the settings received from the GSM operator;
- 3. Check whether In sender's mail settings if Default mode is enabled (with camera automatic send server); If you want manual settings with a personal account, check if these settings are correct with your mail provider, and if you removed all the security restrictions in your mail account.
- 4. Check that the “Send To” mail addresses are written correctly, without spaces before or after; Check and delete the phone numbers in the same menu, if available.
- 5. Make sure you do not have other functions activated in the room and immediately turn them off: MMS, Timer, Delay, Time Lapse, Daily Report.
- 6. Activating the MMS function without an active MMS service on the card can block sending pictures via MMS and e-mail.

Camera does not send photos via MMS

- 1. Check your SIM card in a phone for: MMS enabled; send and receive MMS messages with another smartphone.
- 2. Check the card's GPRS internet settings; If the network logon error message appears, manually complete these settings according to the manual and the settings received from the GSM operator;
- 3. Check your MMS settings, and if there are any differences or suspicions, ask for the correct settings from the GSM operator, and manually enter the camera.
- 4. Verify that you have filled out the phone / mail number correctly in the “Send to”.

APLICATIA TRAILCAMERA PENTRU ANDROID SI IOS

Scanati codul QR de mai jos pentru a descarca in smartphone-ul dvs. aplicatia TrailCamera:

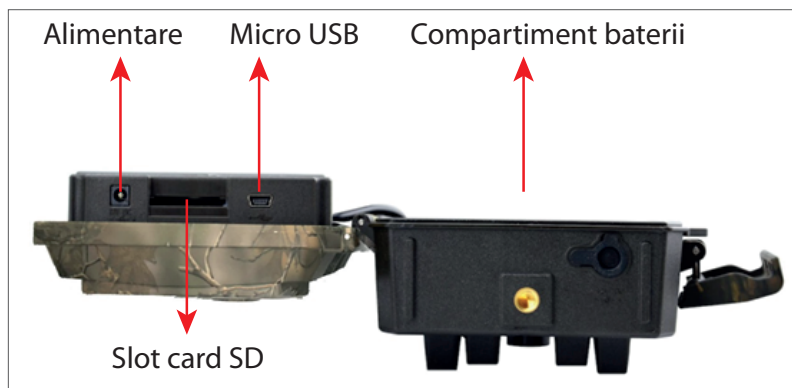
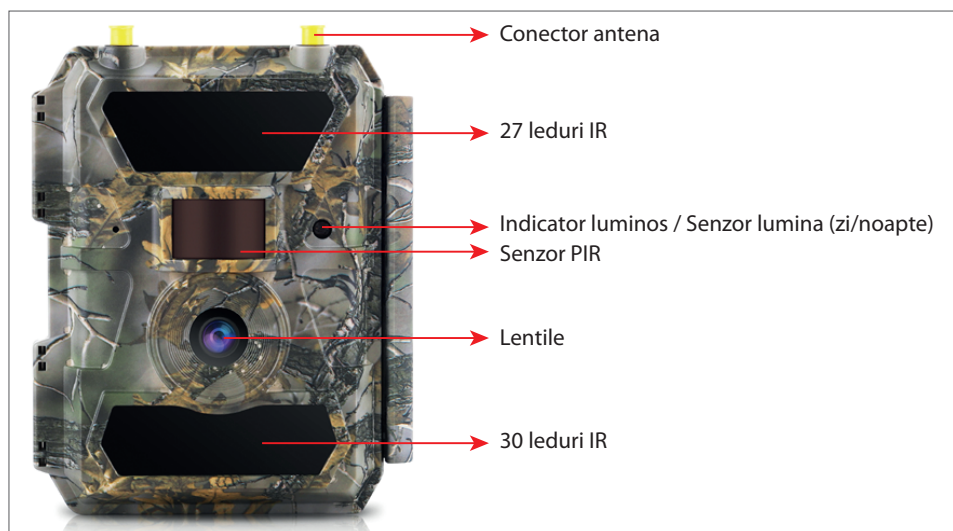


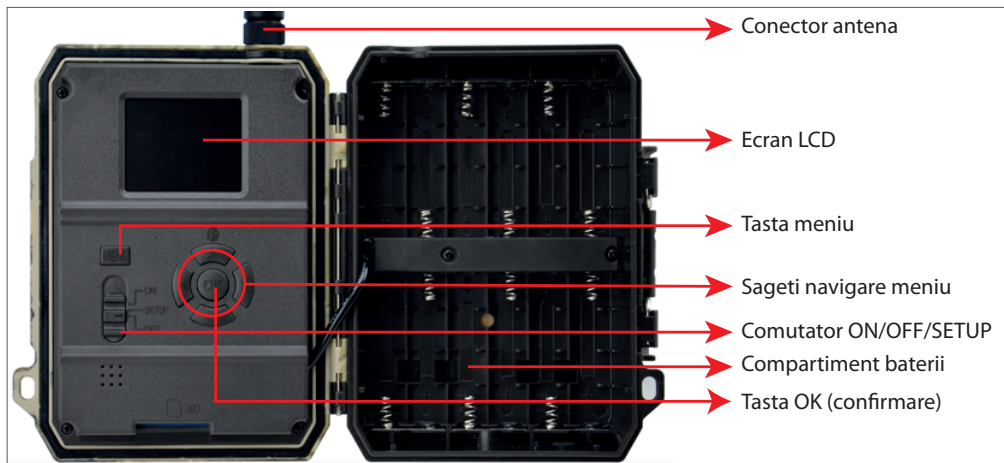
Android



iOS

DESCRIERE DISPOZITIV





PREGATIREA APARATULUI

1. Desfaceti aparatul si introduceti 12 baterii AA alcaline sau Ni-MH respectand polaritatea.

2. Introduceti cardul SD in directia indicata in fanta din partea inferioara a camerei.

3. Introduceti SIM-ul in fanta din partea laterala a camerei.

Nota: Pentru o durata mai lunga de viata a bateriei, va recomandam sa setati in aparat tipul bateriei utilizat (Alcaline sau Ni-MH)

Nota: Recomandam folosirea unui card de 32 GB.



ACCESORII COMPATIBILE

Acumulator cu gel
12V/18Ah



Cablu alimentare
la baterie pentru
camera vanatoare



1. Pornire camera

Porniti camera schimbând comutatorul ON/SETUP/OFF pe poziția ON de monitorizare. În acest mod camera intră în modul de funcționare/monitorizare/detectie mișcare. În acest mod ON ecranul nu se va aprinde. Dacă setările implicite ale camerei satisfac necesitățile dvs., atunci puteți monta direct camera în locul destinat. Setările implicite le găsiți la pagina 6.

2. Configurare setari camera

Mutați comutatorul ON/SETUP/OFF pe poziția SETUP. Acest mod vă permite configurarea camerei. Ecranul se va aprinde. Apăsați tasta MENU pentru a accesa meniul. Folosiți tastele cu săgeți pentru a naviga prin meniu și tasta OK pentru a confirma.

Note:

Cititi cu atentie manualul si descrierea meniurilor pentru a intelege fiecare setare.

Testati pas cu pas fiecare setare facuta pentru a verifica modul de functionare.

O setare care nu va este cunoscuta sau familiara, poate duce la un mod de functionare diferit si necunoscut.

Puteti reveni la setarile din fabrica si relua configurarea, in cazul in care camera se comporta diferit dupa anumite setari facute de utilizator.

Dupa finalizarea setarilor, comutati din nou pe pozitia ON.

3. Conectarea la retea

Când comutați pe poziția SETUP, ecranul se aprinde și camera caută automat semnal și verifică dacă este introdus un card SD.

Dacă pe ecran apare doar bara de semnal, înseamnă că aparatul s-a conectat automat la rețea. Trebuie doar să introduceți numărul de telefon și adresa de e-mail pe care doriți să primiți imagini în caz de detectie mișcare.

Dacă pe ecran apare un pop-up cu mesajul "SIM Auto Match failed..." mergeți în meniul 4G - SIM Auto Match. Selectați Manual. Accesați apoi meniul 4G-Manual setup și completați APN-ul operatorului GSM utilizat. Camera se va conecta la rețea automat după repornire.

Nota: Camera poate trimite imagini către 4 telefoane și 4 adrese de e-mail. În mod implicit, camera trimite imagini către telefon prin MMS, și foto/video pe e-mail prin SMTP (data). Dacă doriți să modificați setările implicite, accesați meniul.

ATENȚIE: Majoritatea cartelelor SIM GSM (abonament sau prepaid) au funcția MMS dezactivată. Funcția MMS aduce costuri suplimentare. Verificați costurile pentru serviciul MMS și solicitați activarea și setările ce trebuie făcute de la operatorul dumneavoastră de telefonie mobilă, în cazul în care doriți să utilizați această funcție.

ATENIONARI FOARTE IMPORTANTE

- Daca doriti sa primiti foto doar pe e-mail, dezactivati functiile MMS si FTP, si nu introduceti numere de telefon in campul "Send To" (Trimite catre).
- Daca doriti sa utilizati functia MMS, asigurati-va ca aveti functia MMS activa si functionala pe cartela SIM, si ca in prealabil ati testat functia intr-un telefon (puteti trimite si primi un MMS cu aceasta cartela).
- Testati cartela SIM intr-un telefon si asigurati-va ca aveti Internet (date mobile), SMS (pentru comunicare cu aplicatia de smartphone Trail Camera), credit si functia MMS activa.
- Camera va introduce automat setarile 4G si MMS (doar daca folositi functia) cand este introdusa cartela SIM. Daca pe ecran apare mesajul "SIM Automatch failed", introduceti setarile manual, comutati modul "SIM Auto Match" in "Manual", apoi introduceti setarile 4G si/sau MMS (daca folositi functia) in "Manual Setup";
- Pentru e-mail-uri, introduceti adresa dvs. de e-mail in "Send to"- "Email" (se pot seta maxim 4 adrese de email).
- Pentru MMS, introduceti numerele de telefon mobil in "Send to"- "Phone" (se pot seta maxim 4 numere de telefon) (doar daca folositi functia)

*Nota: Pentru setari detaliate ale meniurilor, consultati instructiunile din capitolul **Optiuni meniu***

- Dupa ce ati terminat toate setarile, apasati butonul "Menu" pentru a reveni la ecranul de pornire, apoi Mutati comutatorul ON/SETUP/OFF pe pozitia ON; ecranul LED se va stinge si camera va intra in modul de monitorizare/detectare a miscarii.
- * In modul de monitorizare/detectie miscare, camera va face automat fotografiile si clipuri video si va trimite fotografiile pe telefonul dvs. mobil sau prin e-mail la fiecare declansare a miscarii.

TESTARE RAPIDA – TRIMITERE POZA PE E-MAIL

Dupa ce ati trecut peste pasii precedenti (verificare cartela SIM, semnal, autoconfigurare setari 4G) faceti doar urmatoarele:

1. Dezactivati functia MMS si FTP din meniul camerei; Functia SMTP trebuie sa fie setata pe Default (serverul implicit de trimitere e-mail al camerei).
2. Introduceti adresa dumneavoastra de e-mail pe care doriti sa primiti poza in meniul "Send To" (Trimite catre)
3. Nu faceti alte modificari de setari in camera.
4. Apasati butonul Menu pana veti iesi din meniu si veti avea pe ecran imaginea preluata de camera.
5. Apasati butonul OK pentru a face si trimite o poza de test.
6. Pe ecran vor apare mesajele de status trimitere poza: "Send SMTP"/"Send successfully"/"Send Failed" si daca este cazul un cod de eroare.
7. Daca mesajul este "Send successfully" (Trimitere reusita) verificati adresa dumneavoastra de e-mail, inclusiv in fisierul SPAM.
8. Daca mesajul este de eroare, verificati din nou ca setarile facute sa fie corecte, conform indicatiilor de mai sus.

CONFIGURARE RAPIDA DIN APLICATIA DEDICATA TrailCamera

Puteti trimite setari de baza catre camera, direct din aplicatia de mobil TrailCamera, pentru o configurare rapida a acesteia sau pentru a primi imagini pe e-mail. Trebuie doar sa introduceti o cartela SIM cu SMS, internet activ si fara cod PIN (testata intr-un telefon in prealabil) si sa porniti camera (comutatorul sa fie pe ON) si sa verificati conform indicatiilor de mai sus ca are semnal in camera.

- Aduagati numarul de telefon al cartelei din camera in aplicatia de smartphone Trail Camera.

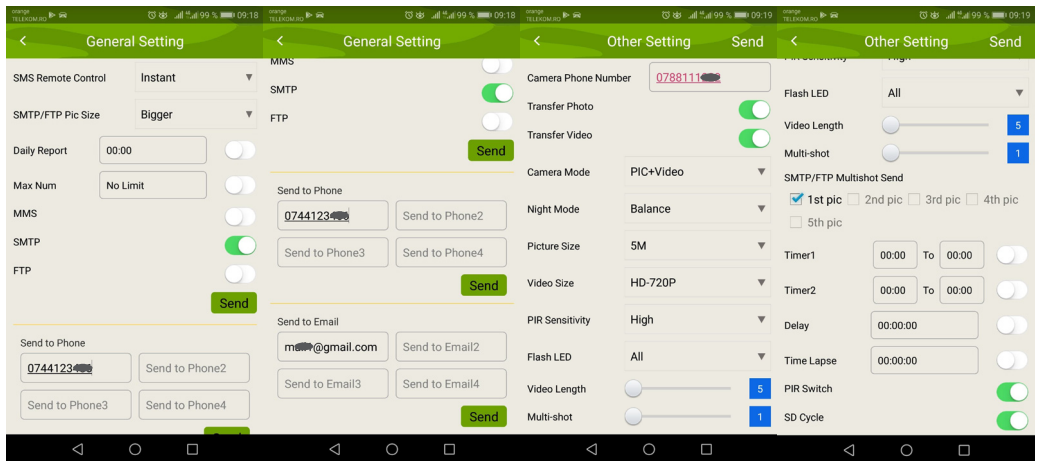
- Copiati setarile din imaginea de mai jos si modificati doar numarul de telefon si adresa de e-mail, cu cele detinute de dumneavoastra (personale).

- Trimiteti setarile catre camera, apasand butonul Send.

- Camera va raspunde cu un SMS “SMS commands executed successfully!”

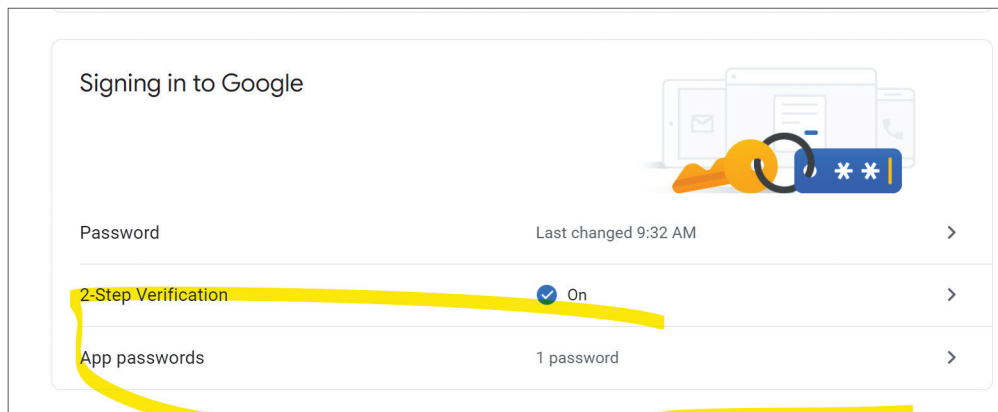
- Dati comanda din aplicatie “Get a picture” si veti primi acelasi SMS si un e-mail cu poza facuta de camera.

- Daca nu functioneaza, inseamna ca produsul nu are semnal GSM, Internet sau setari corect facute. Verificati setarile din nou si scoateti camera in camp deschis unde sa aveti minim 2 liniute de semnal. Verificati cu atentie si setarile din camera.

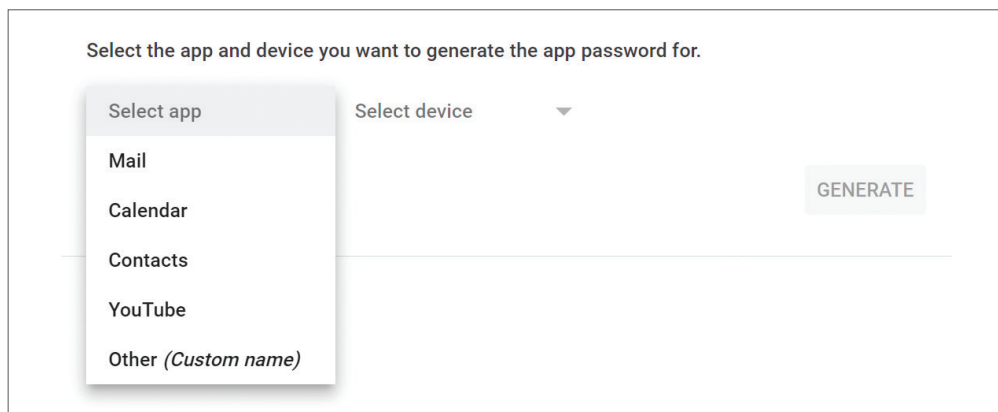


CONFIGURARE CAMERA PENTRU A FOLOSI UN CONT DE GMAIL

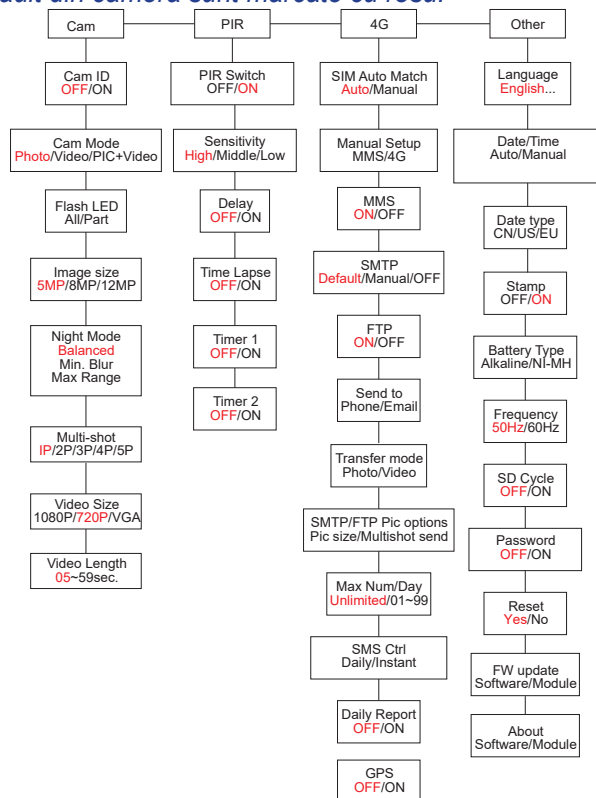
- In contul dumneavoastra de Gmail accesati meniul “Security” si activati optiunea 2FA.
- Prima data vi se va cere confirmare prin cod primit prin SMS, apoi treceti 2FA pe Google Authenticator (optional).
- Dupa activare 2FA apare optiunea ‘App passwords’.



- Acolo selectam “Mail” la app, apoi la Device “Other” si punem un nume.
- Se va genera o parola care poate fi folosita în loc de parola contului de email pentru autentificare de pe un dispozitiv gen camera sau imprimanta.



Nota: Setarile Default din camera sunt marcate cu rosu.



ALIMENTAREA CU BATERII

PNI Hunting 400C functioneaza cu 6 sau 12 baterii AA alcaline sau reincarcabile Ni-MH. Pentru performante mai bune, recomandam folosirea bateriilor reincarcabile Ni-MH. Setati in meniul "Battery type" tipul de baterie introdus in camera.

Introduceti bateriile respectand polaritatea indicata pe carcasa. Recomandam schimbarea bateriilor cand pe ecranul camerei apare pictograma care indica "baterie descarcata".

Nota: Nu introduceti in camera tipuri diferite de baterii, intrucat puteti cauza acesteia defecte iremediabile.

Numarul de fotografii care poate fi facut pana la descarcarea completa a bateriilor, este variabil si poate fi influentat de urmatorii factori: setari facute in camera, frecventa actiunilor care declanseaza camera, marca si calitatea bateriilor, conditiile de mediu etc.

Tabelul de mai jos afiseaza o estimare a imaginilor si clipurilor video care pot fi realizate cu 12 baterii AA alcaline. Performante mai bune se pot obtine daca se folosesc baterii reincarcabile Ni-MH.

4G OFF (Oprit)					
Fotografii/zi		Tim utilizare	Video/zi		Tim utilizare
Leduri IR ON					
Calitate maxima	100 foto	80 zile	Inregistrari de cate 10 secunde	10 video	79 zile
Calitate medie	100 foto	78 zile			
Claritate maxima	100 foto	72 zile			
Leduri IR Off					
Foto	100 foto	115 zile	Inregistrari de cate 10 secunde	10 video	168 zile

ALIMENTAREA CU PANOU SOLAR

PNI Hunting 400C functioneaza cu majoritatea bateriilor standard cu Litiu 12V/minim 2A cu panoul solar.

ALIMENTARE EXTERNA - in scop de supraveghere video de securitate

Puteti de asemenea alimenta camera cu un adaptor extern 12V/2A DC. Cand folositi alimentarea externa, va recomandam sa scoateti bateriile din camera pentru a evita supraincarcarea.

Alimentarea externa este recomandata doar in situatii de supraveghere video de securitate.

De asemenea, puteti utiliza si o baterie externa de 12V/ minim 7Ah montata intr-o carcasa, ferita de ploaie si intemperii.

SELECTAREA CARDULUI DE MEMORIE SD

Pentru a putea folosit camera, este necesar un card SD. Cand camera este pornita, dar nu este introdus nici un card, pe ecran apare avertizarea "No card". Camera suporta maxim 32GB. Ca sa nu pierdeti fotografiile sau inregistrari video salvate pe card, cand introduceti sau scoateti cardul, camera trebuie sa fie stinsa.

Cand cardul este plin, pe ecran apare "Memory full".

Tabelul de mai jos afiseaza numarul aproximativ de fotografii si de video care pot fi salvate pe un card in functie de capacitatea cardului.

Capacitate card SD	4GB	8GB	16GB	32GB
Foto (numar foto)				
5MP	3350	6935	13210	27920
8MP	2048	4205	8070	17061
12MP	1310	2701	5190	10965
24MP	735	1480	2957	5914
Video (ore)				
640x480	04:01:48	08:20:44	16:05:45	33:56:02
HD	02:50:42	05:52:35	11:38:43	24:09:16
FHD	01:58:31	04:27:27	08:30:21	18:04:52

CONEXIUNE USB

Cand camera este conectata printr-un cablu USB, pe ecran apare "MSDC". Apasati tasta MENU o data, "MSDC" se schimba in "PC Cam"; acum puteti utiliza camera ca webcam. Apasati tasta MENU din nou, camera iese din modul camera PC.

ATENTIONARI

- Introduceti si scoateti cardul de memorie si alimentatorul doar cand camera este oprita.
- Este recomandat sa utilizati baterii AA/R6 de buna calitate pentru a preveni corodarea si scurgerea de acid in interiorul camerei.
- Folositi doar un alimentator 12V/2A pentru a alimenta camera, si nu inversati polaritatea cand introduceti bateriile sau acumulatorii.
- In modul de test camera se va stinge automat in 3 minute daca nu este apasat nici un buton.
- Nu intrerupeti alimentarea dispozitivului in timpul actualizarii de soft si returnati dispozitivul catre vanzator daca procedura de actualizare nu reuseste. Recomandarea noastra este sa trimiteti produsul catre vanzator pentru procedura de actualizare soft, pentru a elimina riscul de a deteriora iremediabil produsul.
- Eliminati din zona supravegheata crengi sau obiecte in miscare ce pot provoca declansari si fotografii false.
- Nu pozitionati camera langa echipamente ce degaja caldura, ventilatie, surse de lumina, pentru a evita captarea de fotografii false.
- Camera foloseste un obiectiv cu lentile cu unghi larg 100° FOV (fata de alte camere de pe piata cu unghi 52° FOV) si 57 de leduri IR. Asigurati-va ca aceste LED-uri IR pot da suficienta lumina IR pentru a sustine obiectivul cu unghi larg. Utilizarea doar de baterii AA de inalta calitate ofera suficienta energie si pentru a ilumina in mod consecvent in medii intunecate.
- Data/ora programata poate fi salvata in camera timp de 12 ore, atat timp cat camera

a fost alimentata cu o ora mai devreme.

FUNCTII CHEIE

- Timp de declansare de doar 0.4 secunde
- Lentile 100° FOV, 100° PIR
- Rezolutie maxima: foto - 24MP/video - 1080P@30FPS
- Rezolutie foto selectabila 5/8/12/24 MP
- 57 LED-uri IR ce ofera o vizibilitate de pana la 20m (65 feet) pe timp de noapte
- Imagini clare si de calitate atat pe timp de zi cat si pe timp de noapte
- Fotografii consecutive realizate la viteza de 1 foto/secunda maxim 5 fotografii consecutive; sensibilitate PIR reglabila, intarziere programabila intre miscari, Time Lapse, Timer, eticheta pe poza (ID camera, data/ora, temperatura, fazele lunii)
- Temperatura mediu de utilizare: -26°C ~ +80°C
- Ecran color de 2 inch
- Cu functia MMS/4G/SMTP/FTP camera poate transmite fotografii/video la detectie miscare catre 1-4 adrese de e-mail si/sau 1-4 telefoane mobile presetate prin MMS
- Configurare de la distanta prin SMS
- Trimitere SMS catre camera pentru a efectua instant o fotografie si pentru a o trimite inapoi catre utilizator
- Selectare dimensiune foto transmise pe e-mail/FTP (640x480 sau 1920x1440) si 5/8/12/24MP
- Aplicatie dedicata TrailCamera (iOS & Android)

LISTA OPERATIUNI

VIZUALIZARE FOTOGRAFII/INREGISTRARI SALVATE

Comutati pe pozitia SETUP pentru a intra in modul Test. Apasati butonul “↑” pentru a intra in modul de vizualizarea a fisierelor salvate; apasati butoanele “←” si “→” pentru selectie, si “OK” pentru a vizualiza fisierul foto/video.

Apasati “↑” din nou pentru a reveni in meniul anterior.

Apasati butonul MENU pentru a initializa procedura de stergere fisiere sau formatare card SD.

Apasati din nou MENU pentru a iesi.

STERGERE FISIERE

In modul de vizualizare a fisierelor apasati butoanele “←” si “→” pentru a ajunge la fisierul dorit apoi apasati butonul MENU pentru a afisa meniul de stergere fisiere sau formatare card SD.

Delete

One: sterge fisierul foto/video selectat

All: sterge toate fisierele salvate

FORMATARE CARD SD

Format

No: anuleaza formatarea cardului

Yes: formateaza cardul SD (sterge tot ce este salvat pe card)

Apasati butoanele “←” si “→” pentru selectare, “Yes” pentru confirmare, “No” pentru revenirea la meniul anterior.

INCHIDERE AUTOMATA

In modul test, camera se va inchide automat daca timp de 3 minute nu este apasata nici o tasta.

Nota: Camera va ramane in modul “Test” daca pe ecran apare meniul.

OPTIUNI MENU

In modul Test, apasati butonul “Menu” o singura data pentru a intra in meniul de setari al camerei. Pentru a naviga prin meniu apasati butoanele “←”, “↑”, “→”, “↓”, butonul “OK” pentru confirmare si butonul “Menu” pentru a reveni la meniul anterior.

Nota: Pentru unele functii (Cam ID, Delay, Time Lapse, Timer, Password), utilizatorul trebuie sa apese tasta Menu pentru a salva si a iesi din meniul de configurare dupa ce a apasat OK.



CAM

Setari	Optiuni programabile
Cam ID Identificare camera	Selectati “ON” apasati OK pentru a seta un cod de identificare / denumirea camerei formata din 12 cifre/caractere. Aceasta functie ajuta la identificarea camerei care a efectuat si transmis pozele.

Cam Mode Mod functionare	Photo, Video, PIC+VIDEO <ol style="list-style-type: none"> Photo: camera va face doar fotografii atunci cand detecteaza miscare in functie de setarile de Multi-shot si Image size (dimensiune imagine) Video: camera va face doar video in functie de setarile Video Length/Size (Durata/Marime Video) PIC+VIDEO: cand detecteaza miscare, camera va efectua mai intai fotografii, apoi va inregistra video.(in functie de setarile Length/Size si Multi-shot/ Image size).
Flash LED	All/Part All: toate cele 57 de leduri IR vor porni in conditii de lumina slaba Part: doar cele 30 de leduri IR din partea inferioara vor functiona
Image Size Rezolutie imagine	5MP (2560*1920), 8MP (3264*2448), 12MP (4032*3024) 24MP (5632*4224)
Night Mode Mod noapte	Max range/Balanced/Min. blur <ol style="list-style-type: none"> Max. Range: timp de expunere mai lunga pentru iluminare IR pe distanta mai mare; imagine mai putin clara Balanced: combinatia perfecta intre optiunile 1) si 3) Min. Blur: timp de expunere scurt pentru a diminua neclaritatea aparuta la miscare, obtinand astfel o imagine mai clara. Aceasta optiune are iluminare IR pe distanta mai scurta
Multi-shot Foto consecutive	1-5 fotografii consecutive la fiecare declansare
Video On	
Video Size Dimensiune video	FHL-1080P (1920*1080), HD-720P (1280*720), WVGA (848x480) Valabil doar pentru clipurile salvate pe cardul SD.
Video length Lungime video	05~59 Secunde (video salvat doar pe card) 05-10 Secunde (cand este activata trimiterea de video pe e-mail)



PIR

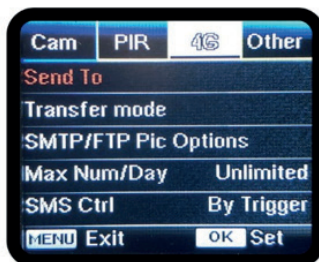
Setari	Optiuni programabile
PIR Switch	<p>OFF/ON OFF: camera nu va face video sau foto la detectie miscare ON: camera va face video sau foto la detectie miscare chiar si cand Time Lapse este ON</p>
Sensitivity Sensibilitate senzor de miscare	<p>High/Middle/Low Sensibilitatea mai mare la miscare reprezinta:</p> <ul style="list-style-type: none"> • Detectie miscare ale unor obiecte de dimensiuni mici; • Detectie miscare pe distante mai mari; • Mai usor pentru senzor sa detecteze diferenta intre temperatura corpului uman si temperatura mediului inconjurator • Declansare mai frecventa a camerei <p>Daca temperatura ambientala este mai mare decat temperatura corpului uman, este mai greu de detectat miscarea, asa ca va recomandam sa setati camera pe sensibilitate mare.</p>
Delay Intarziere declansare	<p>OFF/ON Intervalul prestabilit de declansare a senzorului de miscare dintre 2 detectii consecutive. Acest interval impiedica camera sa faca prea multe foto la detectia de miscare continua. Exemplu: Camera va astepta 1 minut inainte de a face din nou poza/video la detectie miscare daca timpul este setat pe 00:01:00 Timp de intarziere configurabil: de la 3 secunde la 24 ore (00:00:03~23:59:59). Atentie: Nu activati functiile Delay si Time Lapse odata.</p>
Time Lapse Program declansare	<p>OFF/ON Selectati "ON" pentru a seta intervalul de timp pentru declansare; Senzorul de miscare al camerei va fi oprit; camera va face foto/video doar la intervalul setat. Interval disponibil: 5 secunde la 24 ore (00:00:05~23:59:59). Atentie: Nu activati functiile Delay si Time Lapse odata.</p>
Timer 1 Program functionare camera	<p>OFF/ON Selectati "ON", pentru a seta timpul de pornire si timpul de oprire a camerei (ora/minut); camera va functiona doar in acel interval Exemplu: setand intervalul 15:00 - 18:00, camera va functiona doar intre orele 15:00 si 18:00</p>

Timer 2 Program functionare camera 2

OFF/ON

Selectati "ON", pentru a seta timpul de pornire si timpul de oprire a camerei (ora/minut); camera va functiona doar in acel interval

Exemplu: setand intervalul 20:00 - 24:00, camera va functiona doar intre orele 20:00 si 24:00



4G

SIM Auto Match

Auto/Manual

Camera va introduce automat setarile MMS si 4G cand este introdusa cartela SIM;

Daca "SIM Automatch failed, pls enter setups manually" apare pe ecran, treceti "SIM Auto Match" pe modul "Manual", si introduceti apoi setarile de la operatorul dvs. in meniul: "Manual Setup"

(Va rugam sa accesati modul manual daca operatorul dvs. local nu poate fi asociat in mod automat de camera prin auto configurare)

Manual Setup	<p>MMS</p> <p>Va rugam contactati operatorul dvs. pentru URL/APN/IP/Port (nume de utilizator si parola, daca este necesar) si introduceti aceste informatii manual.</p> <p>Note:</p> <ol style="list-style-type: none"> 1. Cu setarile MMS adaugate, camera poate trimite fotografiile la telefoanele presetate/e-mail. Daca setarile introduse pentru mesajul MMS sunt gresite, atunci telefoanele/conturile de e-mail nu vor putea sa primeasca fotografiile de la camera. 2. Casuta de e-mail primeste fotografiile de la camera prin SMTP numai atunci cand SMTP este activat. <p>4G</p> <p>Introduceti APN-ul 4G al operatorului dvs. local si numele de utilizator si parola corespunzatoare.</p> <p>Note:</p> <ol style="list-style-type: none"> 1. Numai cu setarile 4G adaugate, functiile SMTP si FTP pot functiona. 2. Nu este necesar sa introduceti numele de utilizator si parola APN. Dar unii operatori pot solicita accesul la aceasta parola pentru a activa functia GPRS. Pentru detalii, contactati operatorul local.
MMS	<p>ON/OFF</p> <p>Puteti alege pur si simplu sa permiteti trimiterea de foto catre numarul dvs. de telefon prin MMS prin activarea functiei MMS ON/OFF aici.</p>
SMTP	<p>Default/Manual/OFF</p> <p>Camera este dotata cu configuratii SMTP implicite; trebuie doar sa introduceti conturi de e-mail de primire in "Send To"</p> <p>Va rugam finalizati setarile de mai jos daca doriti sa utilizati propriul server SMTP.</p> <ol style="list-style-type: none"> 1. Mail server IP. Introduceti serverul IP al casutei postale Exemplu: Hotmail IP: smtp.live.com; Gmail IP: smtp.gmail.com; 2. Port. Introduceti portul pentru e-mail; Unele servere de e-mail folosesc portul 25; Gmail foloseste portul 465; Introduceti portul obtinut de la furnizorul de e-mail. 3. Mail account. Introduceti contul de e-mail 4. Mail password. Introduceti parola de acces la e-mail. <p>Note:</p> <p>SMTP trimite numai fotografii la e-mailuri prestabilite; daca SMTP este introdus gresit, atunci e-mail-urile nu vor primi fotografii de la camera</p> <p>Unele conturi de e-mail au setari de securitate avansate care trebuie modificate pentru a permite unor aplicatii cum sunt camerele de supraveghere sa se conecteze.</p> <p>MMS nu mai trimite fotografii la e-mail atunci cand SMTP este activ.</p>

FTP	<p>ON/OFF</p> <p>1. FTP IP. Introduceți IP-ul serverului FTP detinut de dvs. Exemplu: FTP Server: <i>ftp://dianwan2008.gicp.net/</i> Introduceți: <i>dianwan2008.gicp.net</i></p> <p>2. Port. Introduceți portul serverului FTP Portul cel mai utilizat la servere FTP este 21. Introduceți portul corespunzător serverului FTP detinut.</p> <p>3. FTP account. Introduceți contul de FTP</p> <p>4. FTP password. Introduceți parola de acces la serverul FTP.</p> <p>Nota: camera trimite fotografiile în contul FTP prestat; dacă FTP este introdus greșit, atunci nu va putea să primească fotografiile de la camera.</p>
Send To	<p>Phone/Email</p> <p>Phone - Introduceți numerele de telefon ale destinatarilor (1~4) Email - Introduceți adresele de telefon ale destinatarilor (1~4)</p>
Transfer mode	<p>Photo/Video</p> <p>Această funcție permite camerei să trimită fotografiile sau video sau ambele. Photo ON/ OFF Video ON/ OFF</p>
SMTP/ FTP Pic	<p>Pic size/Multishot send</p> <p>Pic size Fotografiile trimise prin SMTP și FTP au dimensiune selectabilă: Small (640*480), sau Bigger (1920*1440), sau Original (5M/8M/12M/24M în funcție de setările Image Size (Dimensiune imagine) în meniul CAM)</p> <p>Multishot Send: 1st/2nd/3rd/4th/5th Pic. Nota: Funcția Multishot (în meniul Cam-Multishot) trebuie să fie setată pe 2, 3, 4 sau 5 fotografii. Exemplu: Multi-shot este setat pe 5P (5 fotografii consecutive) și dvs. setați "1st Pic" și "3rd Pic" în Multishot Send. În acest caz prima poză și a treia poză din cele 5 făcute prin fotografierea multiplă vor fi trimise către contul de e-mail sau FTP.</p> <p>Note:</p> <ul style="list-style-type: none"> • Dacă rețeaua la care sunteți conectat este 2G, doar prima poză (640*480) va fi trimisă • Dacă rețeaua la care sunteți conectat este 3G, doar prima poză (640*480 sau 1920*1440) va fi trimisă • Dacă rețeaua la care sunteți conectat este 4G, de la prima până la a cincea poză (640*480 sau 1920*1440) vor fi trimise; pentru dimensiunea originală (5/8/12/24MP) doar 2 foto pot fi trimise prin rețeaua 4G.

Note:

1. Camera va trimite fotografiile numai la numerele de telefon presetate prin MMS, daca ati activat doar functia MMS .
2. Camera va trimite fotografiile doar pe e-mail la adresele setate, prin SMTP (GPRS) daca SMTP este setat, si MMS este dezactivat.
3. aparatul foto va trimite fotografiile sau video in conturile presetate de e-mail prin SMTP daca SMTP este configurat.
4. Daca setarile MMS sunt incorecte/functia MMS inactiva/nu exista credit pentru MMS pe cartela, camera nu va trimite foto nici pe MMS, nici pe e-mail. Recomandam ca pentru inceput sa utilizati camera doar pe e-mail, cu MMS DEZACTIVAT.

Max Num/Day	Unlimited/01...99 Implicit: nelimitat; Optional: 1 ~ 99 Daca utilizatorul alege 50, atunci camerele vor trimite doar 50 de foto in fiecare zi. Toate celelalte fotografii vor fi stocate numai pe cardul SD.
SMS Ctrl	Daily/Instant Daily (Zilnic). Rrecomandat pentru alimentarea pe baterii AA Vetii putea face setari in camera de la distanta prin SMS cand camera trimite zilnic rapoarte Instant . Recomandat cand camera este alimentata la o sursa de energie externa. Aceasta functie consuma foarte multa energie. Camera ramane permanent in stand-by; astfel, vetii putea face oricand setari de la distanta prin SMS.
Daily Report	ON/OFF ON. Alegeti optiunea ON pentru a seta ora la care doriti camera sa va trimita raportul zilnic Nota: Cand este activata aceasta optiune, camera nu va mai trimite foto pe e-mail. Singura functie ramasa activa este trimiterea acestui raport. Ce contine raportul zilnic: Device IMEI Number, CSQ (Signal Strength/ Nivel semnal): 0~31, Camera ID, Temperature, Date & Time(Data si ora), Battery Left Volume(Nivel baterie), SD Card Info, Total Pics Taken by Cam(Total foto facute de camera), Pics Sent by Cam(Total foto trimise de camera)
SIM PIN	
Puteti ignora descrierea de mai jos daca SIM-ul dvs. a fost deja activat si nu are cod PIN de blocare (Meniul devine gri/inactiv). (Faza " Pls input PIN-Code" nu va aparea dupa cautarea semnalului daca SIM-ul dvs. este initializat si nu are PIN activ.)	

1. Camera va verifica daca cartela SIM introdusa este activata in timpul cautarii semnalelor in modul "Test";
2. Daca SIM-ul nu este activat si are cod PIN activ , pe ecran va aparea " Pls input PIN-Code" dupa cautarea semnalului;
3. Apoi "SIM PIN" va deveni configurabil in pagina "3G" a meniului;
4. Introduceti codul PIN in "SIM PIN"; camera se va opri automat. Camera va initializa automat cartela SIM in timpul cautarii semnalelor atunci cand reporniti camera dupa ce ati introdus codul PIN.

Note:

- "Pls input PIN-Code" se va afisa din nou daca este introdus cod PIN gresit;
- Va rugam reincercati codul PIN ca in cazul in care vedeti " Pls input PIN-Code" dupa cautare de semnal;
- SIM-ul este in mod normal limitat sa fie initialiat de 3 ori; acesta va fi blocat daca codul PIN introdus este gresit in timpul acestor incercari de 3 ori. Asadar, va sugeram sa verificati de 2 ori codul PIN inainte de a incerca din nou.
- Introduceti cartela SIM in telefon pentru a o debloca utilizand codul PUK dupa o incercare de 3 ori a activarii bazata pe pasii de mai sus.

GPS	ON/ OFF
	Daca GPS este ON, informatiile GPS vor fi imprimate pe imagine
	Nota: Daca semnalul GPS este slab, informatiile GPS nu vor fi afisate pana cand semnalul GPS nu va fi mai puternic.
	Atentie: Va recomandam sa activati functia GPS doar cand sunteti in afara cladirilor.
	In interiorul cladirilor aceasta functie nu este functionala, si e posibil ca procedura de cautare sateliti sa dureze extrem de mult timp.



Other

Language Limba	English...
---------------------------	------------

Date/Time Data/Ora	Auto/Manual Auto: camera va sincroniza data si ora dupa ce introduceti fusul orar Manual: setati manual data si ora date : Month : year; hour : minute : second Nota: setati data/ora camerei pentru a va asigura ca unele functii functioneaza conform asteptarilor.
Stamp Marcaj	Imprima pe fotografie ID-ul camerei, faza lunii, temperatura, data si ora
Battery Type Tip baterii	Alkaline/ NI-MH Selectati tipul de baterii introduse in aparatul foto.
Frequency Frecventa	50Hz/60Hz Setarea incorecta a frecventei poate cauza palparea ecranului in anumite conditii.
SD Cycle	ON/OFF ON: camera va continua sa salveze imaginile noi stergandu-le pe cele mai vechi
Reset	Revenire la setarile din fabrica. Yes = Da; No = Nu.
FW Update	Fisierul de actualizare firmware trebuie salvat pe cardul SD.
About Despre	Versiune Firmware (Version:/IMEI:/MCU:/MOD:)

SPECIFICATII TEHNICE

Senzor imagine	5 Mega Pixels Color CMOS
Rezolutie	2560x1920
Mod Zi/Noapte	Da
IR range	20m
LED-uri IR	Sus: 27 LED/ Jos: 30 LED
Memorie	Slot de card SD (max 32 GB)
Taste operationale	7
Lentile	F=3.0; FOV=100°; Auto IR-Cut-Remove (noaptea)
Unghi PIR	100°
Distanta PIR	20m (65feet)
Ecran LCD	2" TFT, RGB, 262k

Rezolutii foto	5MP/8MP/12MP/24MP = 2560x1920/ 3264x2448/4032x3024/ 5632x4224
Format foto	JPEG
Rezolutie video	FHD (1920x1080), HD (1280x720), WVGA(848x480)
Format video	AVI
Durata inregistrare video	05-10 sec. programabil pentru transmisie wireless (pe e-mail) 05-59 sec. programabil pentru transmisie prin cablu
Fotografii succesive	1-5
Timp declansare	0.4s
Interval declansare	4s-7s
Inregistrare in bucla	Da. ON/OFF
Alimentare	Baterii: 12 buc AA/R6 Externa: 12V
Tip baterii	Alcaline sau acumulatori Li-Ion sau NiMH
Consum in stand-by	0.135mA
Timp de stand-by	5~8 luni (6×AA~12×AA)
Inchidere automata	In modul Test, camera se va opri automat in 3 minute daca nu atingeti nici o tasta.
Interfata	USB/SD/DC
Modul wireless	LTE Cat.4
Frecventa GSM	LTE-FDD: B1/B3/B5/B7/B8/B20 LTE-TDD: B38/B40/B41 WCDMA: B1/B5/B8 GSM: 900/1800MHz
Temperatura de functionare	-26°C ~ +80°C
Rezistenta la apa	IP66
Dimensiuni	148 x 117 x 78 mm
Greutate	448g

Fotografiile nu capteaza subiectul/obiectul vizat

1. Verificati parametrul "Sensor Level" (sensibilitate PIR). Pentru conditiile de mediu calde, setati Nivelul senzorului la "Ridicat" si pentru utilizarea in conditii de temperatura scazuta, setati senzorul pentru "Scazut".
2. Incercati sa instalati camera intr-o zona in care nu exista resurse de caldura in campul vizual al camerei.
3. In unele cazuri, pozitionarea aparatului foto in apropierea apei va face ca aparatul foto sa realizeze imagini fara subiect in ele. Incercati sa directionati camera spre pamant.
4. Incercati sa asezati camera pe obiecte stabile si imobile, adica: copaci mari. Stalpi grosi etc. Evitati montarea pe Copaci subtiri sau ramuri care pot fi miscate de vand. Eliminati/rupeti crengile din campul vizual al camerei, deoarece pot fi miscate de vant si pot declansa fotografiile.
5. Pe timp de noapte, detectorul de miscare poate detecta dincolo de raza de iluminare IR. Reduceti distanta prin reglarea sensibilitatii senzorului.
6. Rasaritul soarelui sau apusul soarelui poate declansa senzorul. Camera trebuie sa fie reorientata.
7. Daca persoana/animalul se misca repede, poate trece de campul de vizualizare al camerei inainte de a fi fotografiat. Orientati camera inapoi, sau redirectionati camera..

Camera nu mai face fotografii

1. Asigurati-va ca, cardul SD nu este plin. Daca, cardul este plin, camera va inceta sa faca fotografii. Goliti cardul, sau activati modul ciclic de inregistrare pentru a evita o astfel de problema.
2. Verificati bateriile pentru a va asigura ca bateriile alcaline sau NiMH AA au destul curent de alimentare, suficient pentru functionarea camerei.
3. Asigurati-va ca, comutatorul de alimentare al aparatului foto este in pozitia "ON" si nu in modurile "Oprit" sau "Testare".
4. Cand functia 3G este activata, va exista un interval de aproximativ 1 minut in care camera efectueaza procedura de trimitere a fotografiei dupa ce aceasta este efectuata. Daca opriti GPRS, camera poate inregistra fotografii in mod continuu.
5. Formati cardul SD cu camera inainte de a folosi sau cand camera nu mai face fotografii.

Distanta de iluminare IR nu satisface asteptarile

1. Verificati si asigurati-va ca bateriile sunt incarcate complet sau suficient de mult pentru functionare;
2. "Max. range" ofera cea mai buna iluminare IR. Avand in vedere ca valorile intervalelor IR, se bazeaza pe setarea intervalului maxim; astfel incat va rugam sa reglati modul de noapte la Max Range pentru o distanta mai buna de vizibilitate in timpul noptii;
3. Acumulatorii de inalta calitate 1.5V NiMH AA pot oferi, de asemenea, mult mai buna iluminare IR; Este posibil ca bateriile alcaline sa nu poata furniza suficient amperaj pentru a ilumina in mod consistent noaptea;
4. Pentru a asigura precizia si calitatea imaginii de noapte, va rugam sa montati aparatul

foto in mediul intunecat, fara a avea surse puternice de lumina in cadru;

5. O anume imprejurime (cum ar fi copaci, ziduri, sol, etc.) in raza de actiune a blitului va pot oferi imagini mai bune pe timp de noapte; va rugam sa nu indreptati camera spre camp total deschis deoarece in cazul in care nu exista nimic in raza de actiune a blitului IR nu va reflecta blitul inapoi; este ca si cum am indrepta o lanterna spre cer pe timp de noapte, si nu putem vedea nimic; acelasi lucru se intampla si la camera camera;

Camera nu trimite fotografiile pe e-mail

1. Verificati cartela sim intr-un telefon pentru : functionare si prezenta Internet/date mobile active, PIN eliminat;
2. Verificati setarile de internet GPRS ale cartelei; Daca apare mesajul de eroare logare pe retea, completati manual aceste setari, conform manualului, si cu setarile primite de la operatorul GSM;
3. Verificati daca In setarile de e-mail ale adresei expeditor daca este activat modul Default (cu serverul automat de trimitere al camerei); Daca doriti setari manuale cu un cont personal, verificati daca aceste setari sunt corecte cu furnizorul de e-mail, si daca ati eliminat toate restrictiile de securitate din contul de e-mail.
4. Verificati daca adresele de e-mail de la "Send To"(trimite catre) sunt scrise corect, fara spatii inainte sau dupa; Verificati si stergeti numerele de telefon din acelasi meniu, daca exista.
5. Verificati sa nu aveti alte functii activate in camera si dezactivati-le imediat : MMS, Timer, Delay, Time Lapse, Daily Report.
6. Activarea functiei MMS, fara sa aveti serviciu de MMS activ, credit, pe cartela, poate bloca trimiterea de foto atat prin MMS cat si pe e-mail.

Camera nu trimite fotografiile prin MMS

1. Verificati cartela sim intr-un telefon pentru : Serviciu MMS activat; trimitere si primire de mesaje MMS cu un alt smartphone.
2. Verificati setarile de internet GPRS ale cartelei; Daca apare mesajul de eroare logare pe retea, completati manual aceste setari, conform manualului, si cu setarile primite de la operatorul GSM;
3. Verificati setarile de MMS , si daca exista diferente, sau suspiciuni, solicitati setarile corecte de la operatorul GSM , si introduceti-le manual in camera.
4. Verificati daca ati completat corect numarul de telefon /e-mail in sectiunea "Send to" (trimite catre).

EN:**EU Simplified Declaration of Conformity**

SC ONLINESHOP SRL declares that **Hunting trail camera PNI Hunting 400C** complies with the Directive EMC 2014/30/EU and RED 2014/53/UE. The full text of the EU declaration of conformity is available at the following Internet address:

<https://www.mypni.eu/products/6231/download/certifications>

BG:**Опростена декларация за съответствие на ЕС**

SC ONLINESHOP SRL декларира, че **Ловно стопанство PNI Hunting 400C** спазва директивата EMC 2014/30/EU и RED 2014/53/UE. Пълният текст на ЕС декларацията за съответствие е достъпен на следния интернет адрес:

<https://www.mypni.eu/products/6231/download/certifications>

DE:**Vereinfachte EU- Konformitätserklärung**

SC ONLINESHOP SRL erklärt, dass das **Chambre de chasse PNI Hunting 400C** der Richtlinie EMC 2014/30/EU und RED 2014/53/UE entspricht. Sie finden den ganzen Text der EU-Konformitätserklärung an der folgenden Internetadresse:

<https://www.mypni.eu/products/6231/download/certifications>

ES:**Declaración UE de conformidad simplificada**

SC ONLINESHOP SRL declara que el **Camara de caza PNI Hunting 400C** cumple con la Directiva EMC 2014/30/EU y la Directiva RED 2014/53/UE. El texto completo de la declaración de conformidad de la UE está disponible en la siguiente dirección de Internet:

<https://www.mypni.eu/products/6231/download/certifications>

FR**Déclaration de conformité simplifiée de l'UE**

SC ONLINESHOP SRL déclare que **Caméra de chasse PNI Hunting 400C** est conforme à la directive EMC 2014/30/EU et RED 2014/53/UE. Le texte complet de la déclaration de conformité UE est disponible à l'adresse Internet suivante:

<https://www.mypni.eu/products/6231/download/certifications>

HU:**Egyszerűsített EU Megfelelési Közlemény**

SC ONLINESHOP SRL kijelenti azt, hogy a **Vadászhelyiség PNI Hunting 400C** megfelel az EMC 2014/30/EU és RED 2014/53/UE irányelvnek. Az EU-megfeleléségi nyilatkozat teljes szövege a következő internetes címen érhető el:

<https://www.mypni.eu/products/6231/download/certifications>

IT:**Dichiarazione UE di conformità semplificata**

SC ONLINESHOP SRL dichiara che il **Camera da caccia PNI Hunting 400C** è conforme alla direttiva EMC 2014/30/UE e alla direttiva RED 2014/53/UE. Il testo completo della dichiarazione di conformità europea è disponibile al seguente indirizzo Internet:

<https://www.mypni.eu/products/6231/download/certifications>

PL:**Uproszczona deklaracja zgodności UE**

SC ONLINESHOP SRL oświadcza, że **Vadászhelyiség PNI Hunting 400C** jest zgodny z dyrektywą EMC 2014/30/EU i RED 2014/53/UE. Pełny tekst deklaracji zgodności UE dostępny jest pod następującym adresem internetowym:

<https://www.mypni.eu/products/6231/download/certifications>

RO:**Declaratie UE de conformitate simplificata**

SC ONLINESHOP SRL declara ca **Camera vanatoare PNI Hunting 400C** este in conformitate cu Directiva EMC 2014/30/EU si Directiva RED 2014/53/UE. Textul integral al declaratiei UE de conformitate este disponibil la urmatoarea adresa de internet:

<https://www.mypni.eu/products/6231/download/certifications>

