

IP camera cloud

User manual



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1. Product overview

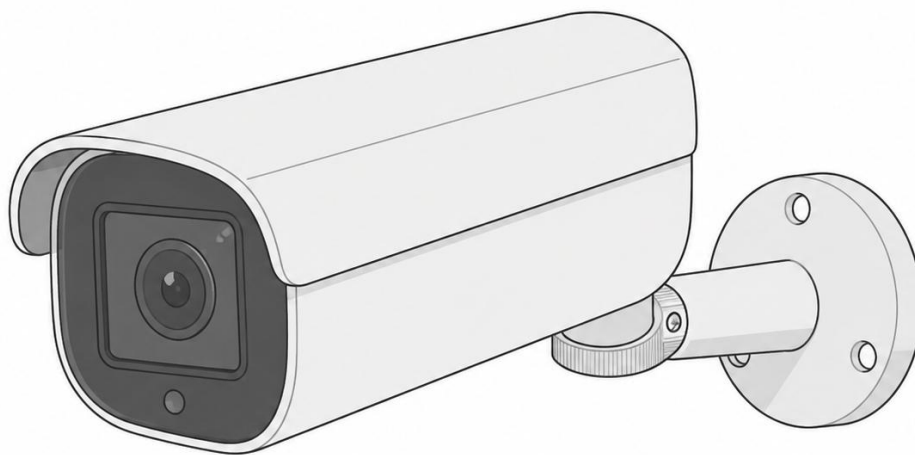


Fig. 1. Partizan IP camera Cloud series

IP cameras Cloud series are a line of professional-grade network cameras designed for reliable 24/7 surveillance in residential, commercial, and industrial environments.

Built around Partizan's proprietary cloud platform, Cloud series cameras offer seamless remote access from anywhere in the world — no port forwarding or complex network configuration required. Simply connect the camera to the internet, scan the QR code with the Partizan mobile app, and your live stream is available instantly on any device.

The lineup covers a wide range of installation scenarios: compact dome and bullet cameras for indoor use, weatherproof outdoor models with IR night vision up to 30 metres, and high-resolution 4K units for critical areas requiring maximum detail. All models support Power over Ethernet (PoE) for simplified cabling and are compatible with Partizan Software on Windows, macOS, and Linux.

Key features across the Cloud series include motion detection with configurable zones and email alerts, scheduled and event-triggered recording to onboard SD card storage, H.264/H.265 video compression for efficient bandwidth and storage usage, and full remote configuration without requiring access to the physical device.

Whether you are protecting a single office or managing a multi-site installation, Cloud series cameras integrate into the Partizan ecosystem — including VMS software, NVR recorders, and the Partizan mobile app — giving you a unified platform for monitoring, playback, and device management.

2. Interface overview

The table below describes the available ports and connectors. Port availability may vary by model.

Interface	Function
LAN	Ethernet cable connection to network switch or router
PoE Port	Power over Ethernet — powers the camera via network cable (PoE models only)
Audio Input (RCA / 3.5mm)	Receives audio signal from an external microphone or pickup
Alarm Output	Outputs alarm signal to external devices
RS485	Controls external PTZ devices
USB	Connects external storage or accessories
I/O Port	Input/output — function varies by model
Power (DC 12V)	DC 12V power supply input

3. Installation & startup

3.1. General options

Use this method to connect a single camera directly to your router and access it by IP address from the same network.

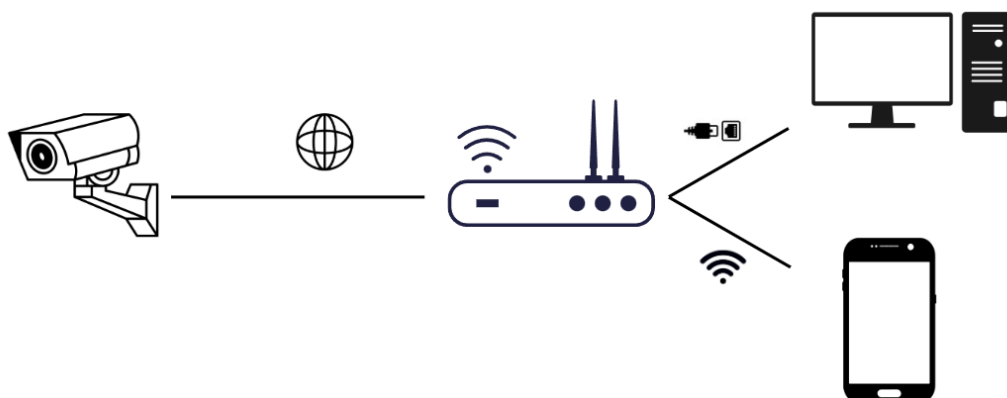


Fig. 2. Direct IP connection: camera → router → PC / mobile app

1. Connect the camera to your local network using an Ethernet cable via the LAN port.
2. Power the camera using a DC 12V adapter OR connect to a PoE switch (PoE cameras only).
3. Open Partizan software on your PC, click Search to find the camera, and add it.
4. On mobile, open the Partizan app and add the camera by IP address or scan the QR code.

3.2. Scheme 2 — PoE switch + Partizan cloud access

Use this method for multiple cameras powered via PoE. Cloud access allows remote monitoring from anywhere.

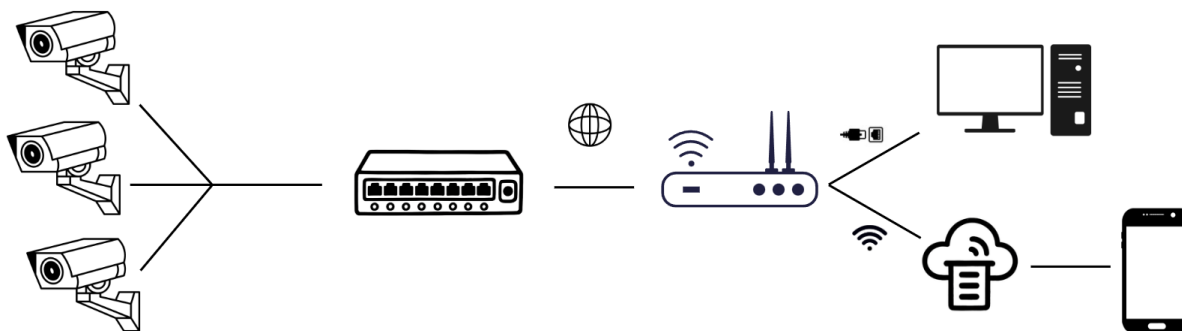


Fig. 3. PoE switch + cloud: cameras → PoE switch → router → internet → Partizan cloud

1. Connect each camera to the PoE switch using Ethernet cable (data + power in one cable).
2. Connect the PoE switch to your router via Ethernet.
3. Ensure the router has internet access for cloud connectivity.
4. In Partizan software, log in to your Partizan cloud account to access cameras remotely.

3.3. Default network settings

Parameter	Default Value
IP Address	192.168.1.10
Username	admin
Password	admin

Note: Change the default password immediately after first login. Navigate to Device Settings > Users > User Management.

4. Network configuration

4.1. Find and configure cameras using Partizan software

Download Partizan software from <https://apps.partizan.global/> and install it on your PC.

1. Launch Partizan software.
2. Click Search in the left sidebar to scan the local network for Partizan devices.

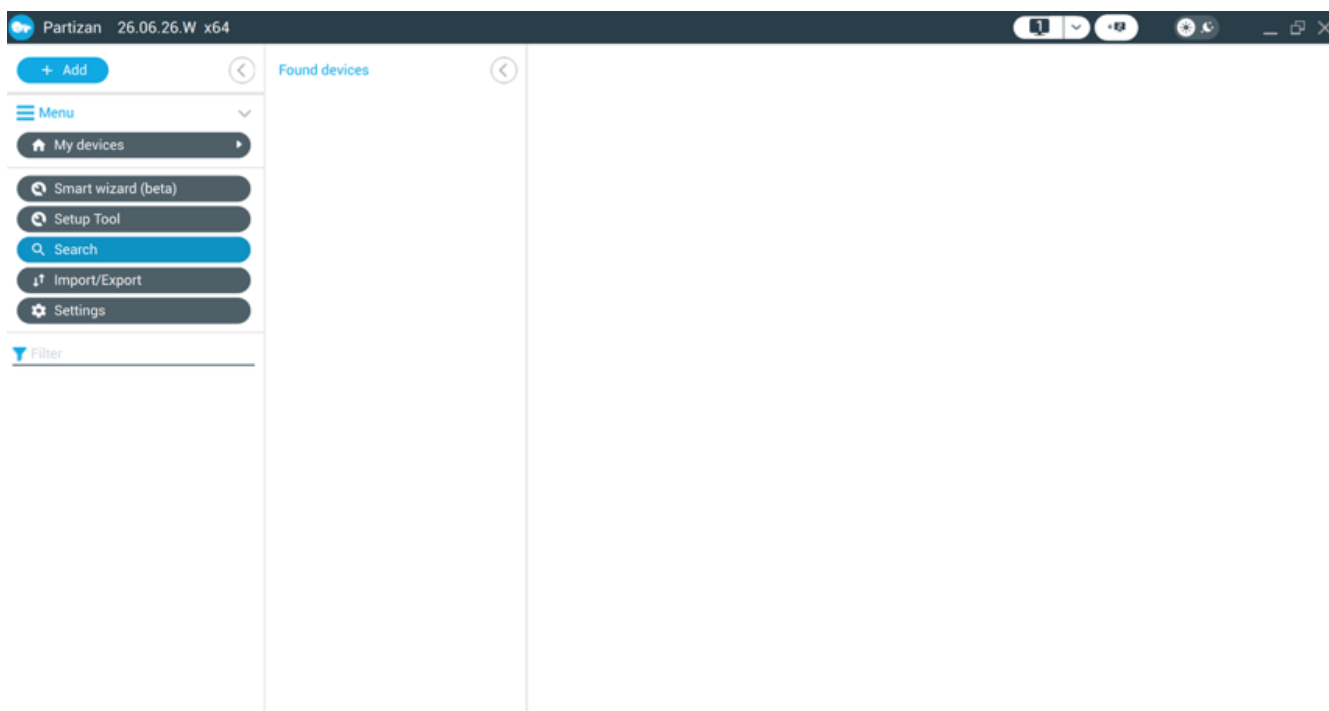


Fig. 4. Search panel — found devices appear in the list on the right

3. Select your camera from the Found devices list and click Add to add it to My Devices.

4.2. Adding a device manually (+ Add button)

Click the blue + Add button in the top-left corner to manually add a device by IP, MAC address, or Partizan ID.

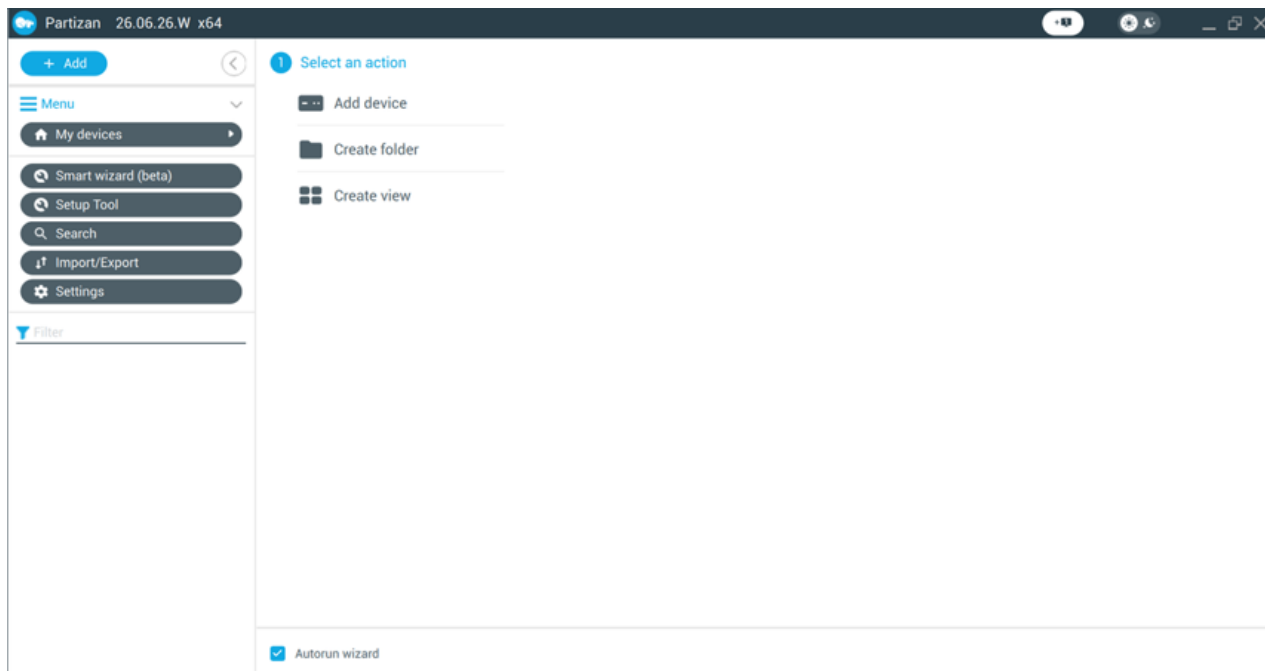


Fig. 5. The + Add action panel — add device, create folder, or create a multi-camera view

4.3. My devices panel

After adding cameras, they appear in the My Devices section. Click any camera to open its live stream.

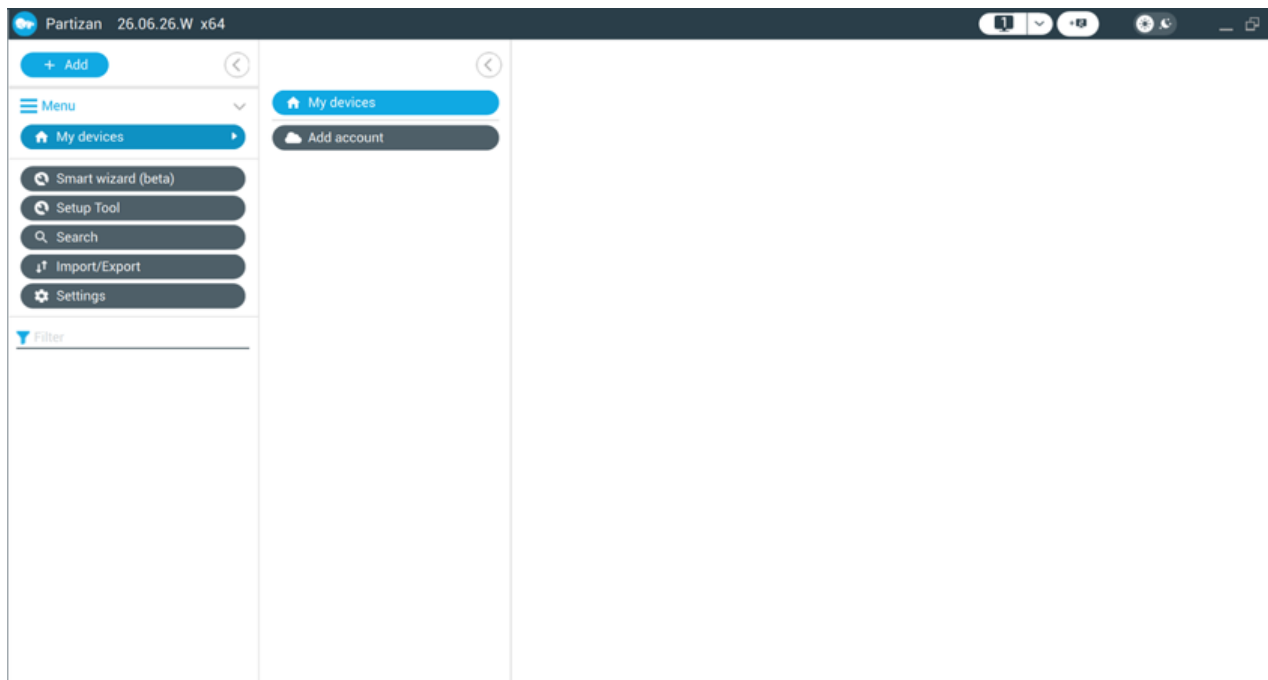
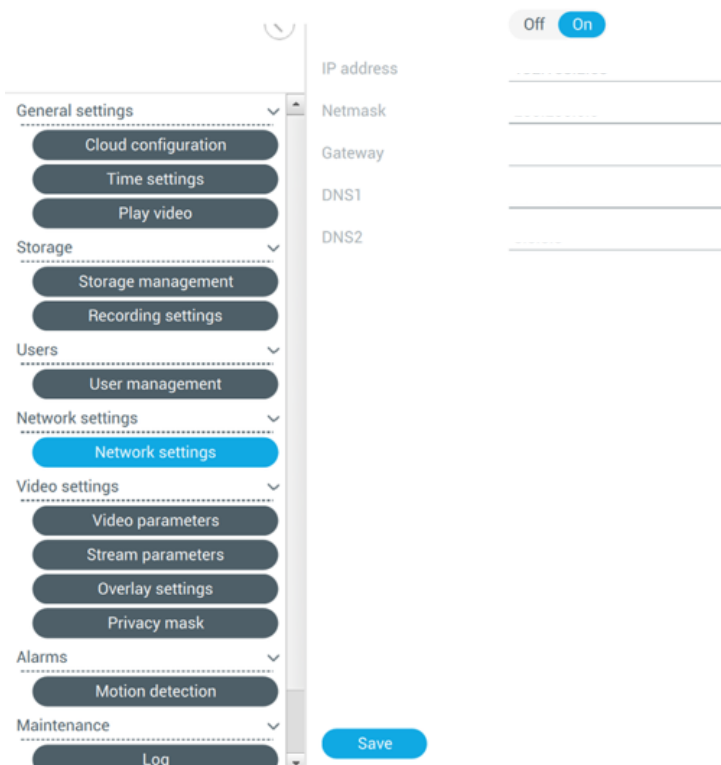


Fig. 6. My Devices panel with device list and Add account option

4.4. Change IP address via web browser

1. Open Google Chrome and enter the camera's current IP address (default: 192.168.1.10).
2. Log in with admin / admin.
3. Navigate to Device Settings > Network Settings to change the IP address.



The screenshot shows the 'Network settings' page in a web browser. On the left is a sidebar menu with categories: General settings, Storage, Users, Network settings (highlighted), Video settings, Alarms, and Maintenance. Under 'Network settings', 'Network settings' is selected. The main content area has a toggle switch at the top, currently set to 'On'. Below it are input fields for 'IP address', 'Netmask', 'Gateway', 'DNS1', and 'DNS2'. At the bottom right of the main area is a blue 'Save' button.

Fig. 7. Network settings — DHCP, IP address, gateway, and DNS configuration

5. Live view

Click any camera in the device list to open the live video stream. Use the Live and Archive tabs at the top to switch modes.

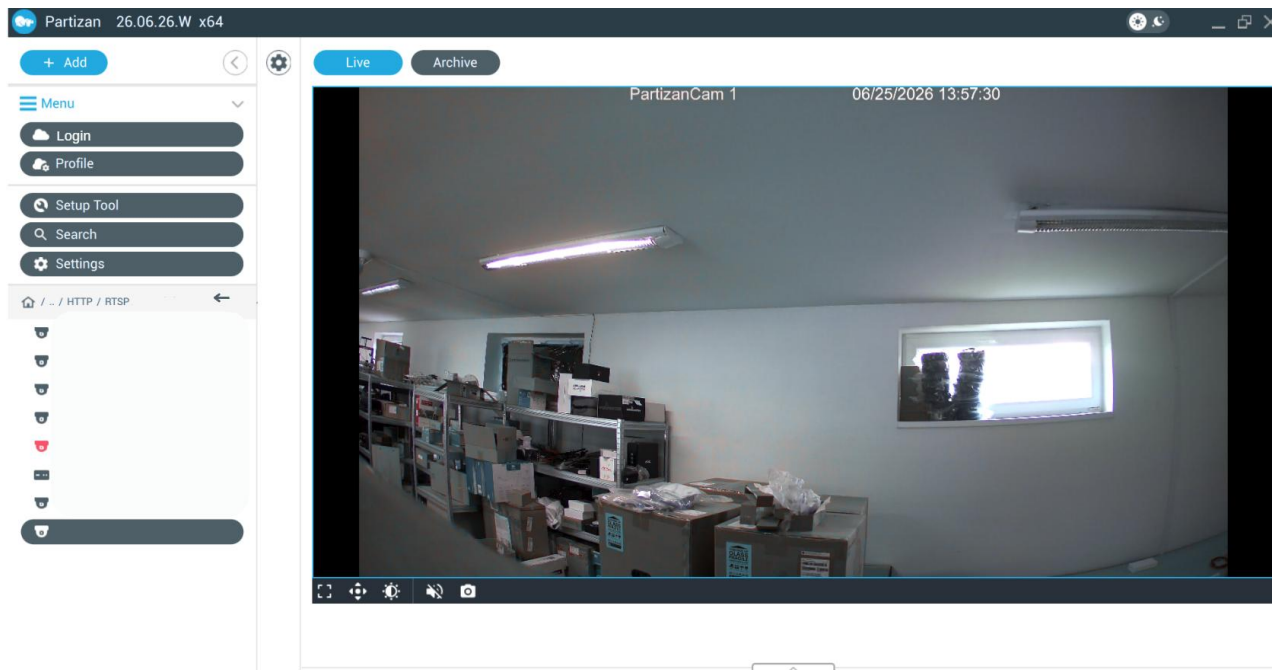


Fig. 8. Live view — real-time stream with camera name and timestamp overlay

Feature	Description
 Fullscreen	Expands the video to fill the entire screen. Press Esc to exit fullscreen.
 PTZ / Move	Opens pan-tilt-zoom controls if the camera supports remote movement.
 Brightness	Adjusts image brightness and contrast settings.
 Mute	Toggles audio on or off for cameras with microphones.
 Snapshot	Takes a screenshot and saves it to the configured snapshot folder.

Note: To switch between cameras, simply click another device in the left panel. The stream updates immediately.

6. Archive playback

Click the Archive tab to switch from live view to recorded footage playback.

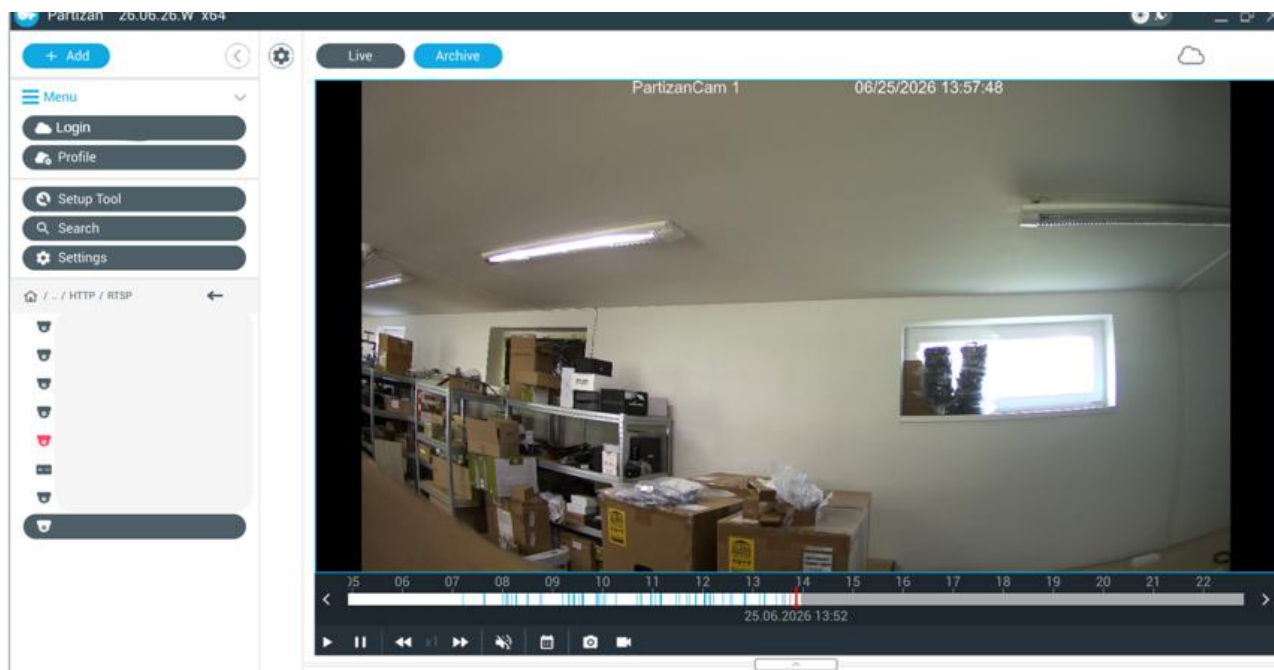


Fig. 9. Archive view — timeline bar shows 24h period; blue marks indicate recorded segments

Feature	Description
▶ / Play/Pause	Start or pause playback.
◀◀ / ▶▶ Speed	Rewind or fast-forward. The x1 label shows current speed.
📅 Calendar	Jump to a specific date and time in the archive.
📷 Snapshot	Save a screenshot from the current archive frame.
📁 Download	Export a video clip from the archive to your computer.

Note: Click anywhere on the timeline to jump to that moment. Drag the red cursor left or right to scrub through footage.

7. Cloud account & remote access

7.1. Step 1 — choose device type

Click Login in the left sidebar to connect your Partizan cloud account and access cloud-registered cameras remotely.

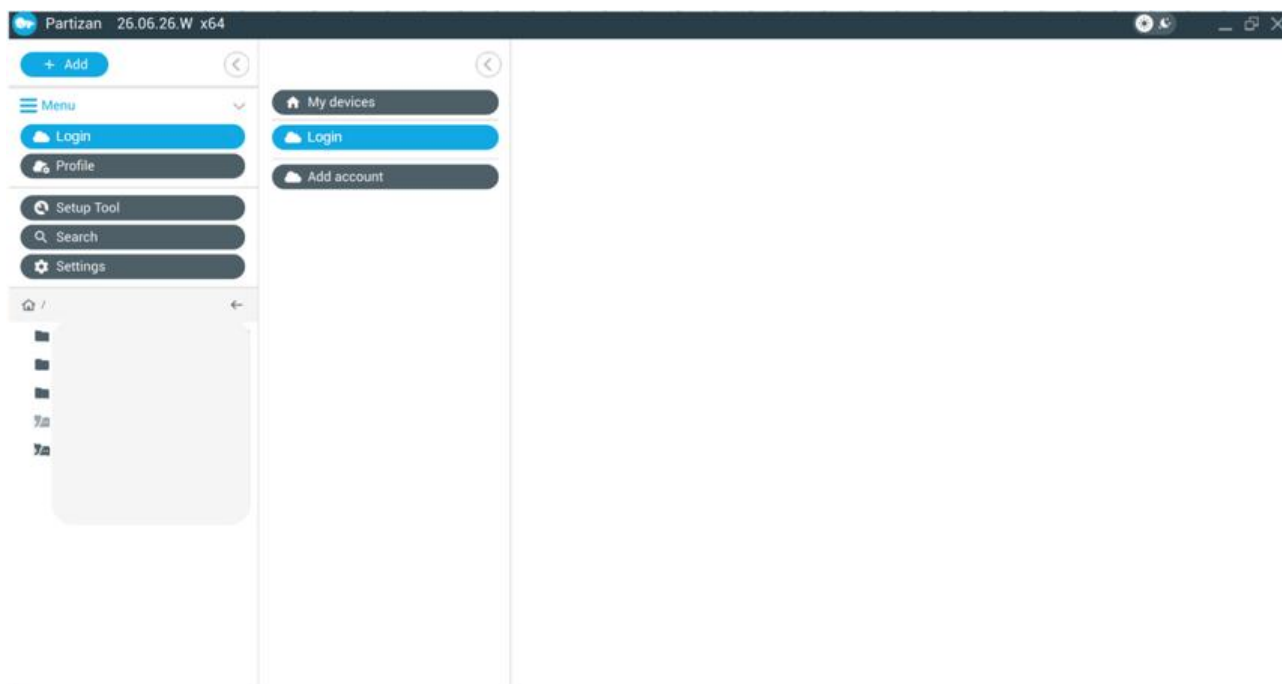


Fig. 10. Smart wizard: choose device type

7.2. Mobile app — scan QR code to add camera

Each Partizan Cloud camera has a unique QR code in its Cloud Configuration screen. Scan it with the Partizan mobile app to add the camera instantly — no manual IP entry required.

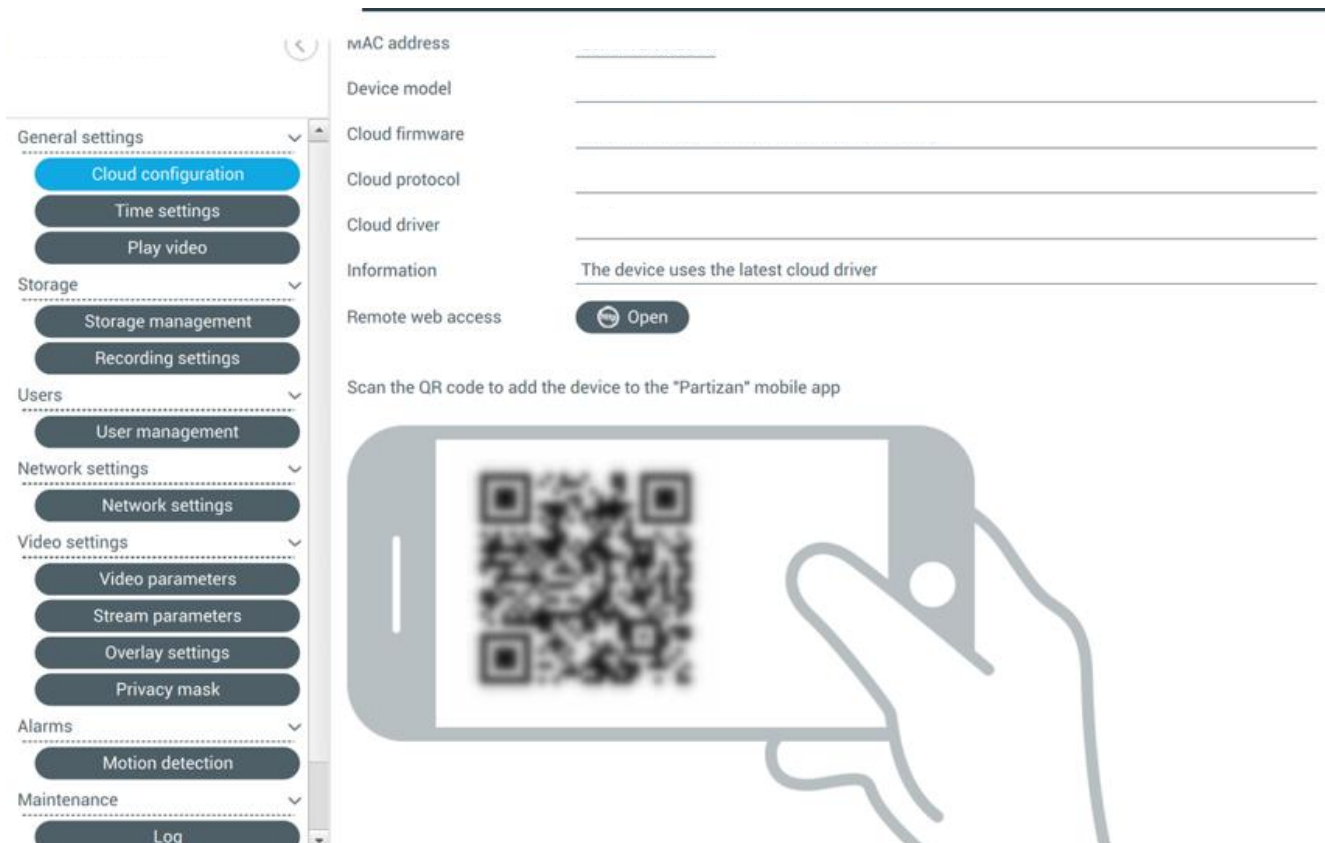


Fig. 11. Cloud configuration — device info and QR code for mobile app

1. Open the Partizan mobile app (available on Google Play, App Store, Huawei AppGallery).
2. Log in to your Partizan cloud account.
3. In Partizan software, select your camera and go to General Settings > Cloud Configuration.
4. Scan the QR code shown on screen. The camera appears in your mobile device list immediately.

7.3. Partizan software downloads

Platform	Resource
PC (Windows 64-bit / macOS Intel & Apple Silicon / Ubuntu 24.04)	https://apps.partizan.global/
Android (Google Play)	https://play.google.com/store/apps/details?id=com.partizan.pro
Android (Huawei AppGallery)	https://appgallery.huawei.com/#/app/C102611989
iOS (App Store)	https://apps.apple.com/us/app/partizan/id1473001227

8. Camera configuration

Right-click any camera in the device list and select Settings or click the gear icon ⚙ to open the configuration panel. The camera is identified by its MAC address at the top.

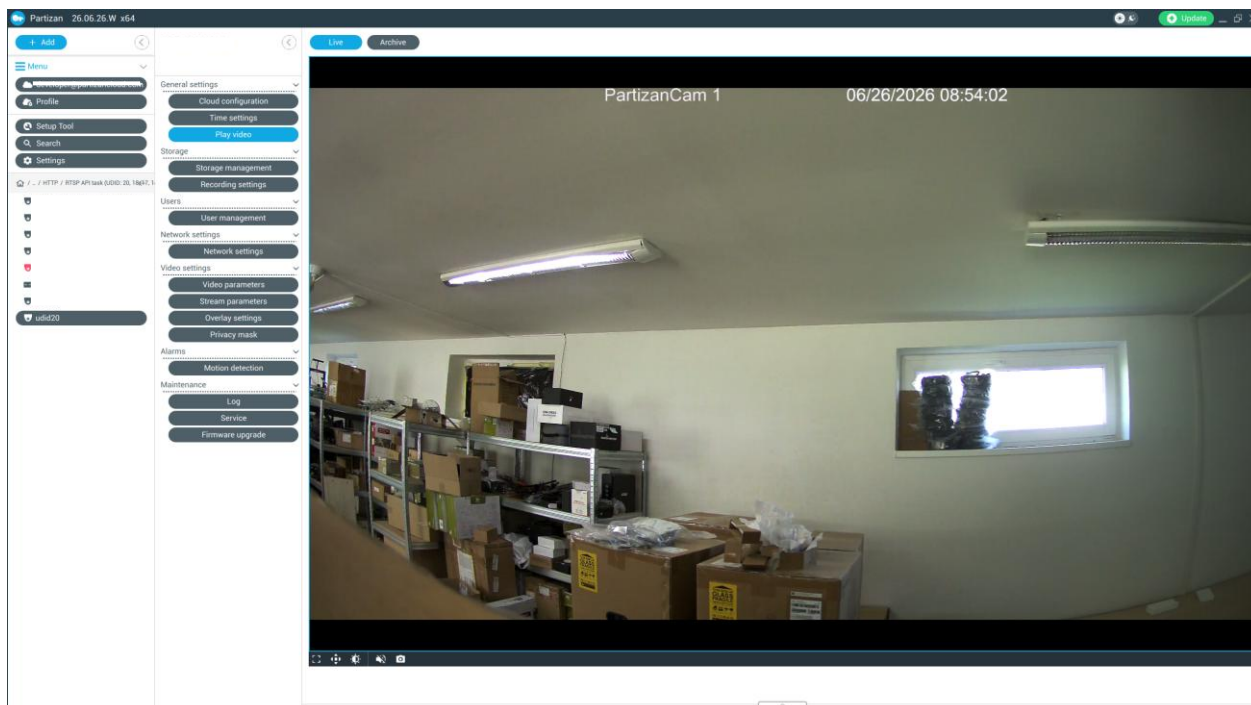


Fig. 12. Camera settings panel — all configuration categories in the left sidebar

8.1. Time settings

Configure the camera clock, time zone, and NTP synchronisation.

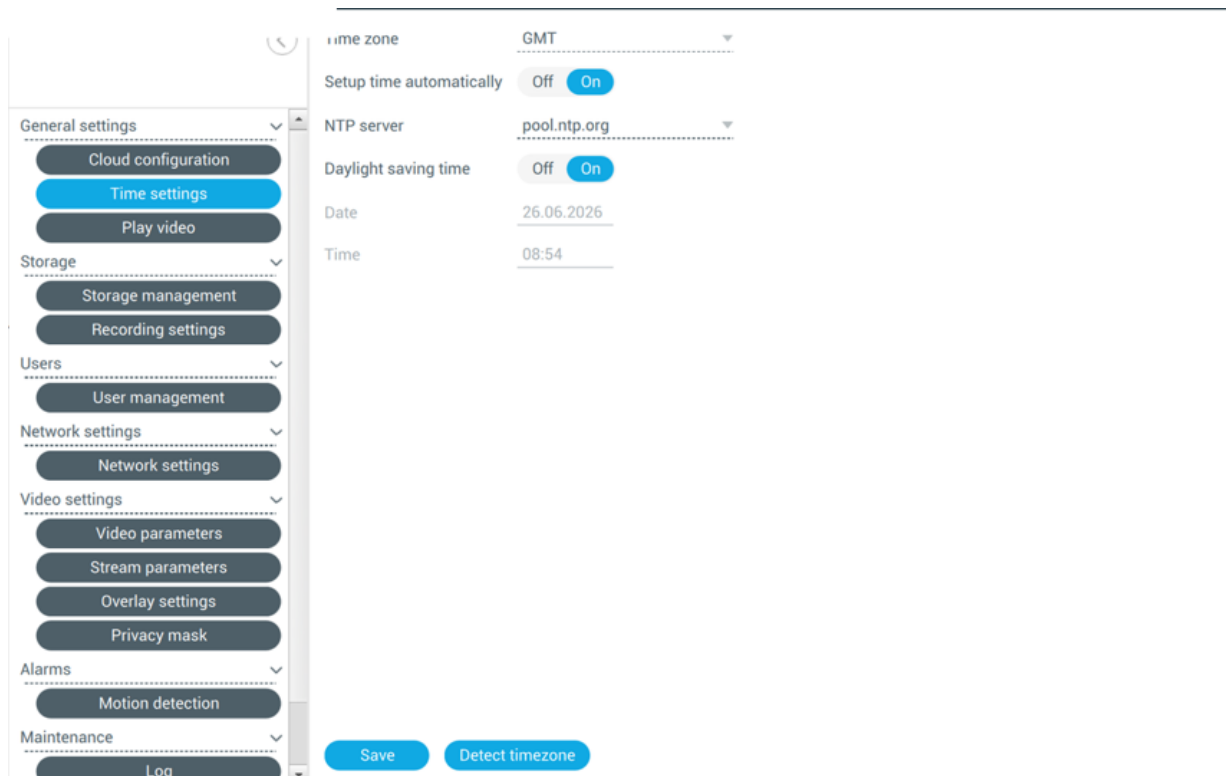
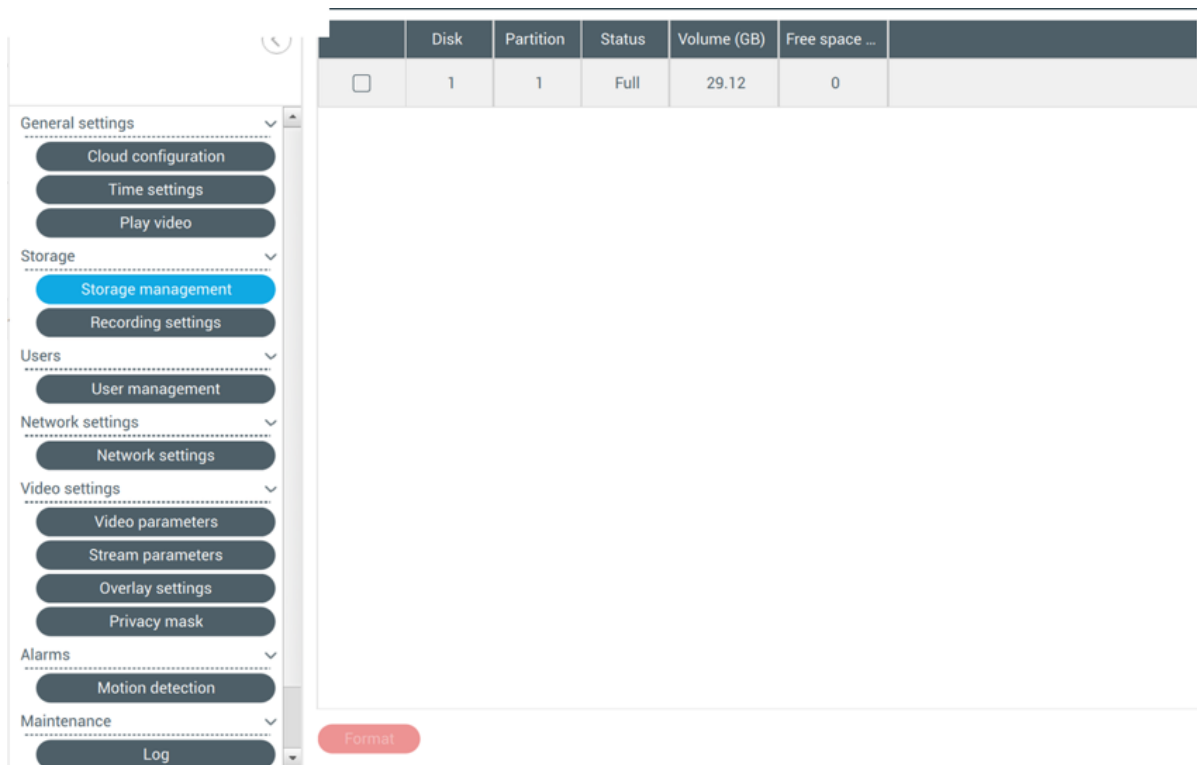


Fig. 13. Time settings — time zone, automatic NTP sync, and daylight saving time

Setting	Description
Time zone	Select the local time zone for the camera.
Setup time automatically	When On, the device syncs clock via NTP automatically.
NTP server	NTP server address (default: pool.ntp.org).
Daylight saving time	Enable to auto-adjust for seasonal time changes.
Detect timezone	Automatically applies your computer's timezone to the camera.

8.2. Storage management

View and manage the camera's internal storage (SD card or built-in memory).



The screenshot shows the 'Storage management' interface. On the left is a sidebar with a list of settings categories: General settings, Storage, Users, Network settings, Video settings, Alarms, and Maintenance. The 'Storage' category is selected and highlighted in blue. Below the sidebar is a table displaying disk information. The table has columns for Disk, Partition, Status, Volume (GB), and Free space. The first row shows Disk 1, Partition 1, Status Full, Volume 29.12 GB, and Free space 0. Below the table is a red 'Format' button.

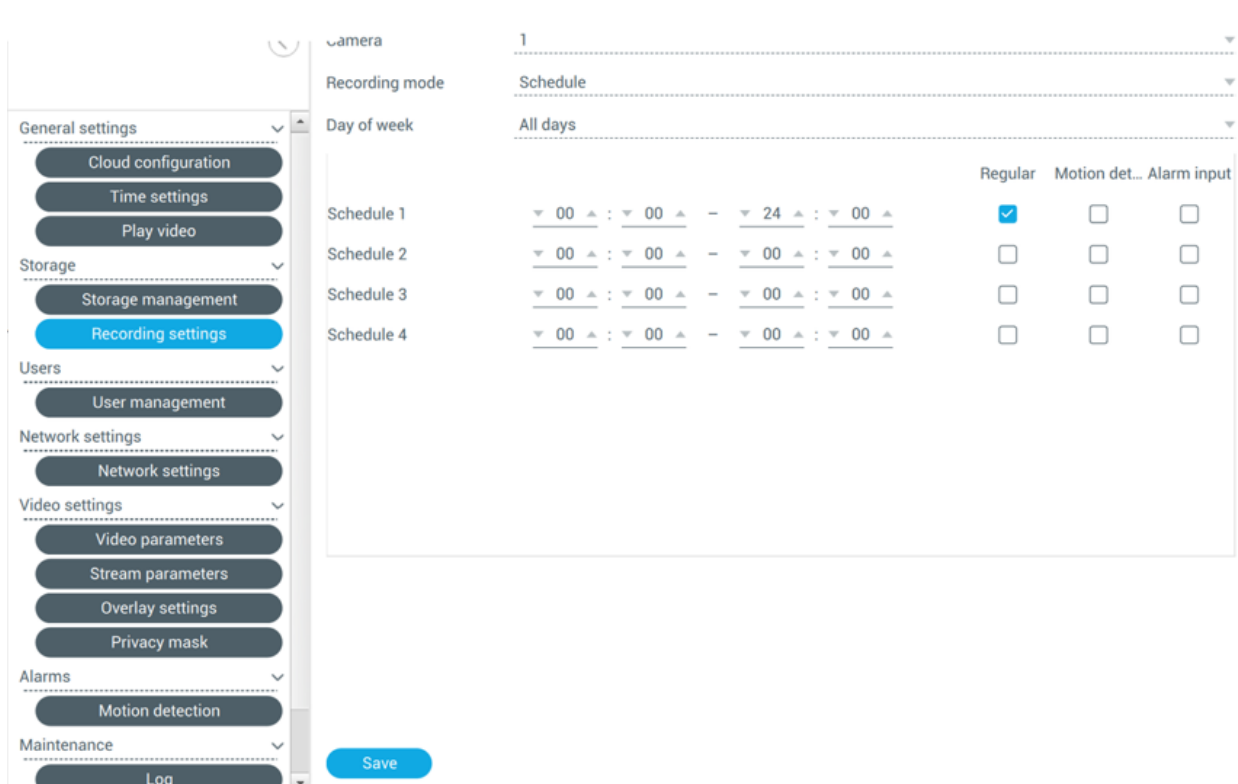
	Disk	Partition	Status	Volume (GB)	Free space ...
☐	1	1	Full	29.12	0

Fig. 14. Storage management — disk status, volume, and free space

Note: If the storage shows Status: Full and Free space: 0, click Format to clear the storage before configuring recording.

8.3. Recording settings

Configure the recording schedule, mode, and camera channel.



The screenshot shows the 'Recording settings' page for Camera 1. The sidebar on the left contains the following categories and options:

- General settings: Cloud configuration, Time settings, Play video
- Storage: Storage management, Recording settings (highlighted)
- Users: User management
- Network settings: Network settings
- Video settings: Video parameters, Stream parameters, Overlay settings, Privacy mask
- Alarms: Motion detection
- Maintenance: Log

The main configuration area for Camera 1 includes:

- Camera:** 1
- Recording mode:** Schedule
- Day of week:** All days

Below these settings is a table for defining recording schedules:

		Regular	Motion det...	Alarm input
Schedule 1	00 : 00 - 24 : 00	☒	☐	☐
Schedule 2	00 : 00 - 00 : 00	☐	☐	☐
Schedule 3	00 : 00 - 00 : 00	☐	☐	☐
Schedule 4	00 : 00 - 00 : 00	☐	☐	☐

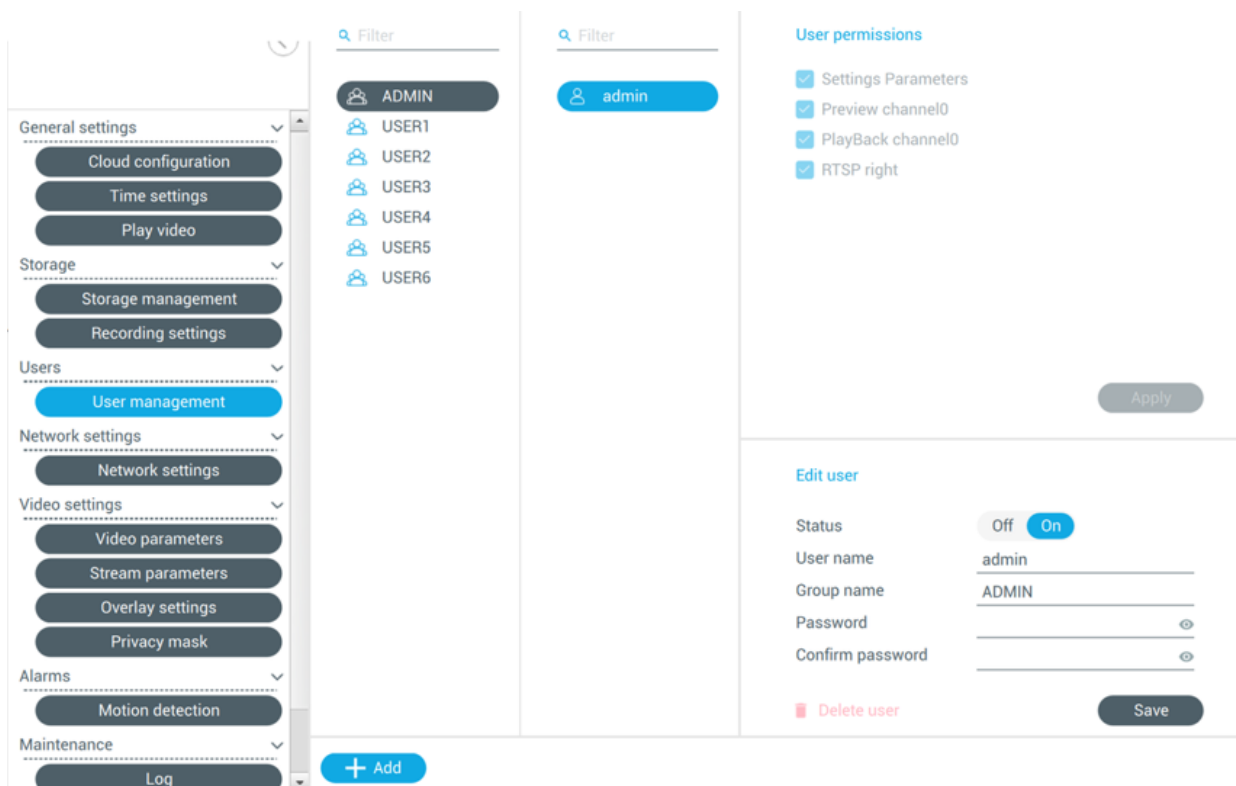
A 'Save' button is located at the bottom right of the configuration area.

Fig. 15. Recording settings — schedule, recording mode, and day of week

Setting	Description
Camera	Select which camera channel to configure.
Recording mode	Schedule, Continuous, or Motion-triggered.
Day of week	Apply the schedule to all days or specific days.
Schedule 1–4	Define up to 4 time windows with record type (Regular / Motion / Alarm).

8.4. User management

Add or edit user accounts and configure access permissions for each user.



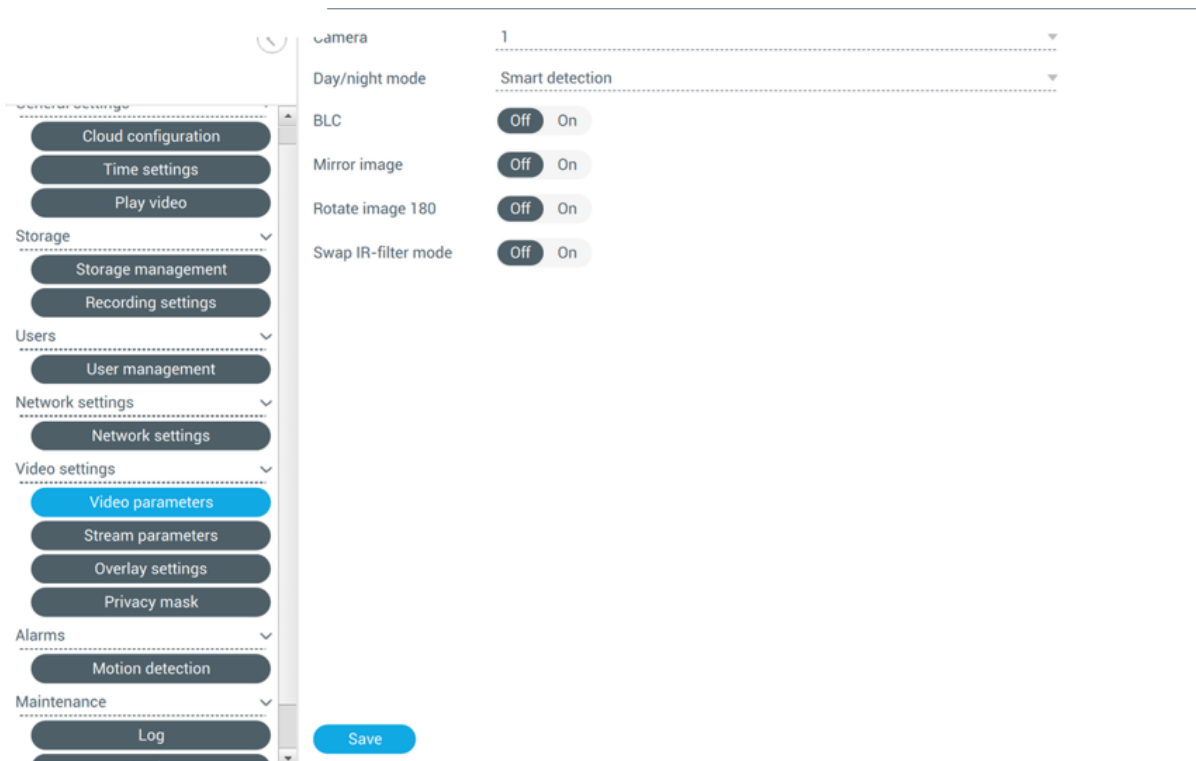
The screenshot displays the 'User management' interface. On the left is a sidebar menu with categories: General settings (Cloud configuration, Time settings, Play video), Storage (Storage management, Recording settings), Users (User management), Network settings (Network settings), Video settings (Video parameters, Stream parameters, Overlay settings, Privacy mask), Alarms (Motion detection), and Maintenance (Log). The 'User management' option is highlighted. The main area is divided into three panels. The first panel shows a list of users: ADMIN, USER1, USER2, USER3, USER4, USER5, and USER6, with a '+ Add' button at the bottom. The second panel shows the selected user 'admin' with a 'Filter' search bar. The third panel, titled 'User permissions', lists permissions: Settings Parameters, Preview channel0, PlayBack channel0, and RTSP right, all of which are checked. Below this is an 'Edit user' section with fields for Status (Off/On), User name (admin), Group name (ADMIN), Password, and Confirm password, along with 'Delete user' and 'Save' buttons.

Fig. 16. User management — user list, permissions, and edit user panel

Field	Description
User name	Login name for this user account.
Group name	ADMIN or USER — determines default permission level.
Password	Set or change the user password. Use the eye icon to reveal.
Permissions	Settings Parameters, Preview, Playback, RTSP access.

8.5. Video parameters

Configure day/night mode, image mirroring, rotation, and IR filter.



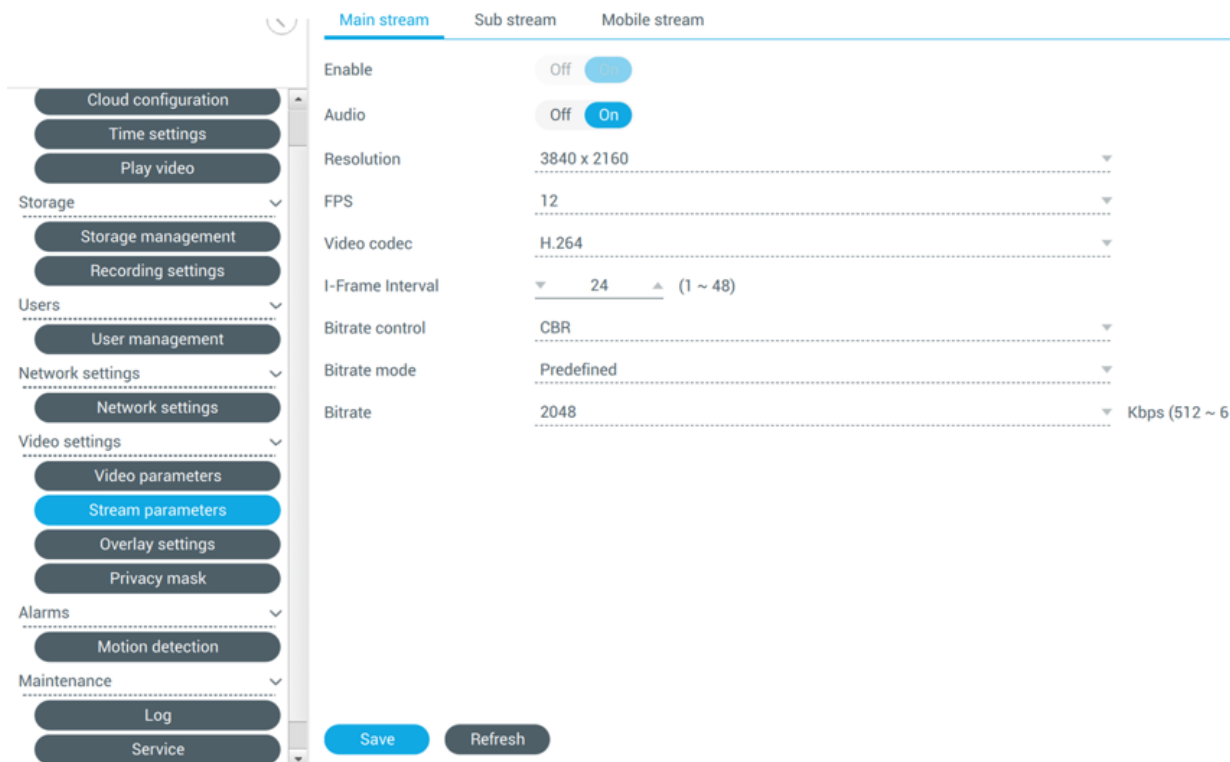
Category	Sub-category	Item	Value
General settings		Cloud configuration	
		Time settings	
		Play video	
Storage		Storage management	
		Recording settings	
Users		User management	
Network settings		Network settings	
Video settings	Video parameters	Camera	1
		Day/night mode	Smart detection
		BLC	Off / On
		Mirror image	Off / On
Alarms		Rotate image 180	Off / On
		Swap IR-filter mode	Off / On
Maintenance		Log	

Save

Fig. 17. Video parameters — day/night mode, BLC, mirror, rotation, IR filter

8.6. Stream parameters

Set resolution, frame rate, codec, and bitrate for the main, sub, and mobile streams.



The screenshot displays the 'Stream parameters' configuration page. On the left is a sidebar with categories like Cloud configuration, Time settings, Play video, Storage, Users, Network settings, Video settings, Alarms, and Maintenance. The 'Video settings' category is expanded, showing 'Stream parameters' as the selected option. The main panel has three tabs: 'Main stream', 'Sub stream', and 'Mobile stream'. The 'Main stream' tab is active, showing a list of parameters with their current values and controls. At the bottom of the main panel are 'Save' and 'Refresh' buttons.

Parameter	Value
Enable	Off (On)
Audio	Off (On)
Resolution	3840 x 2160
FPS	12
Video codec	H.264
I-Frame Interval	24 (1 ~ 48)
Bitrate control	CBR
Bitrate mode	Predefined
Bitrate	2048 Kbps (512 ~ 6)

Fig. 18. Stream parameters — resolution 3840×2160, FPS, codec H.264, bitrate

Parameter	Description
Resolution	Video resolution (e.g. 3840×2160 for 4K).
FPS	Frames per second — higher = smoother video, more storage.
Video codec	H.264 (default) or H.265 for better compression.
Bitrate control	CBR (constant) or VBR (variable) bitrate.
Bitrate	Data rate in Kbps — affects video quality and storage usage.

8.7. Overlay settings

Configure the on-screen display — camera name, timestamp, date format, and text color.

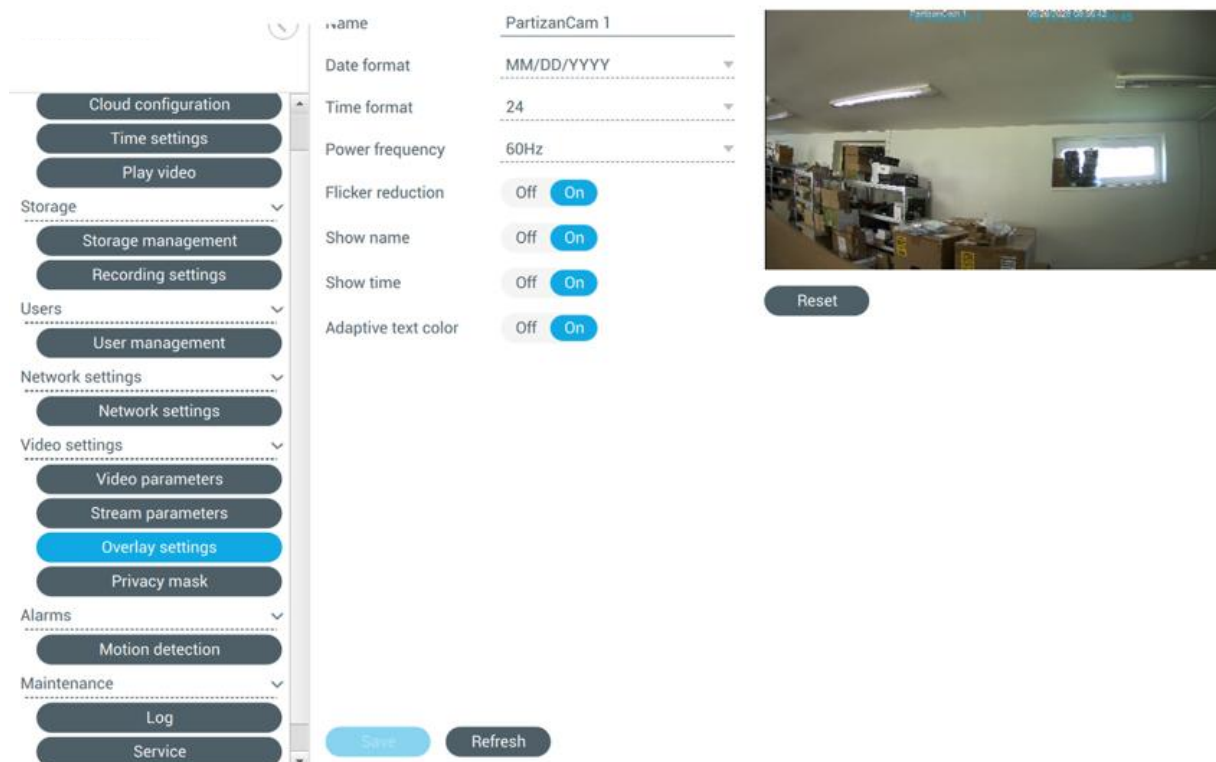


Fig. 19. Overlay settings — camera name, date/time format, flicker reduction, adaptive text color

8.8. Privacy mask

Enable a privacy mask to block specific areas of the camera view from being recorded or displayed.

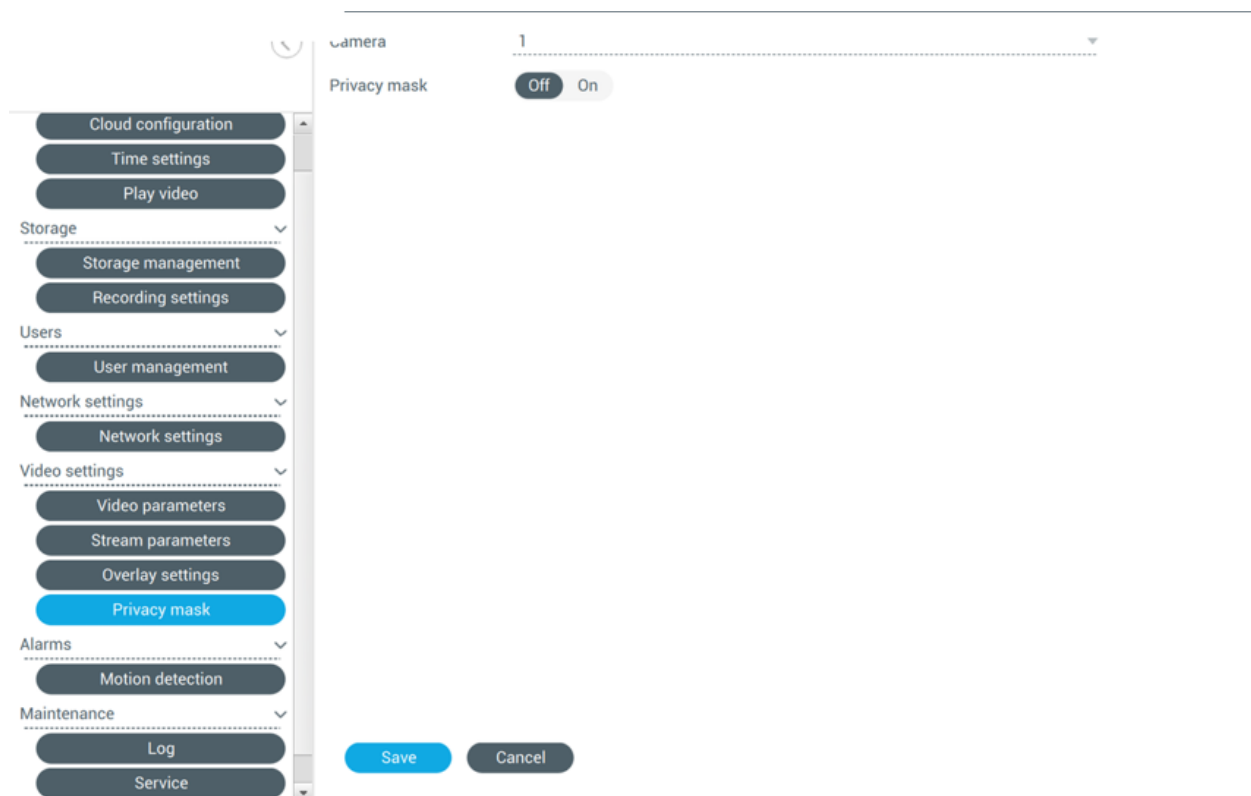


Fig. 20. Privacy mask — enable/disable per camera channel

9. Motion detection

Configure how the camera detects and responds to motion in the scene.

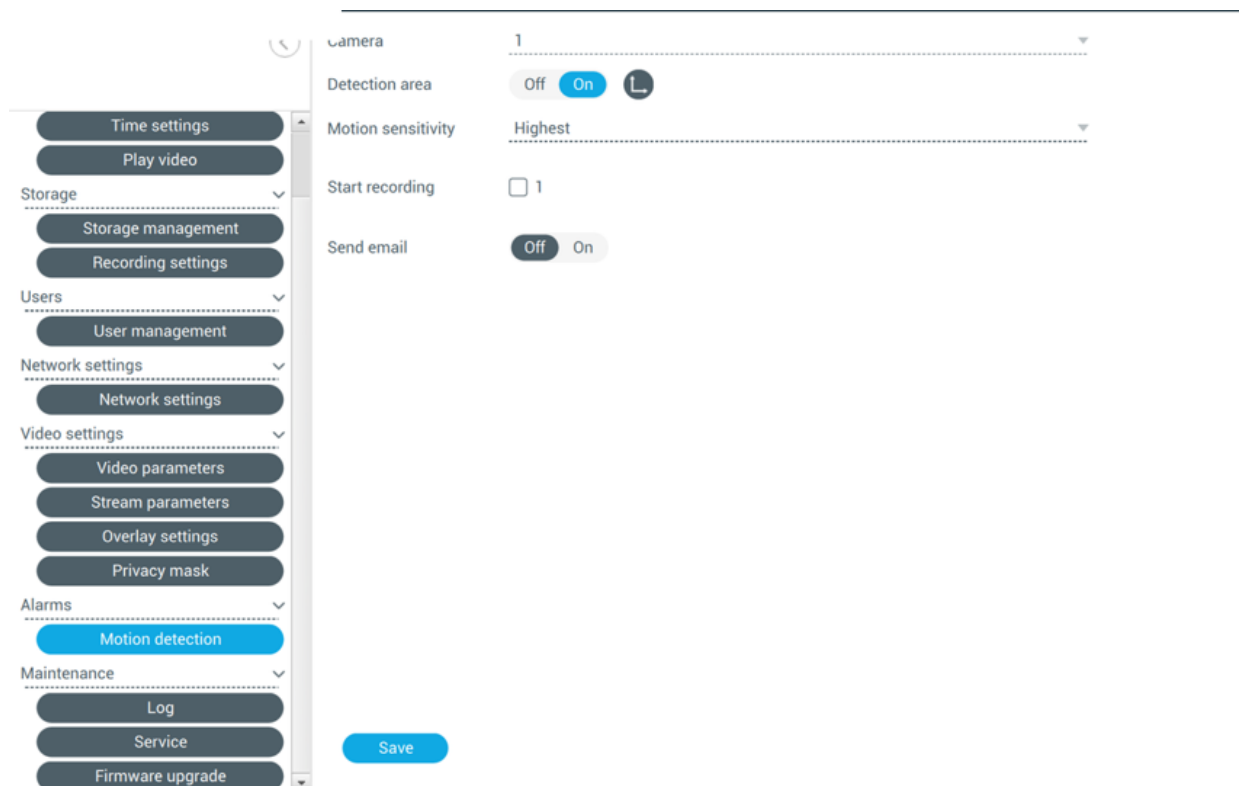


Fig. 21. Motion detection — detection area, sensitivity, recording trigger, and email alert

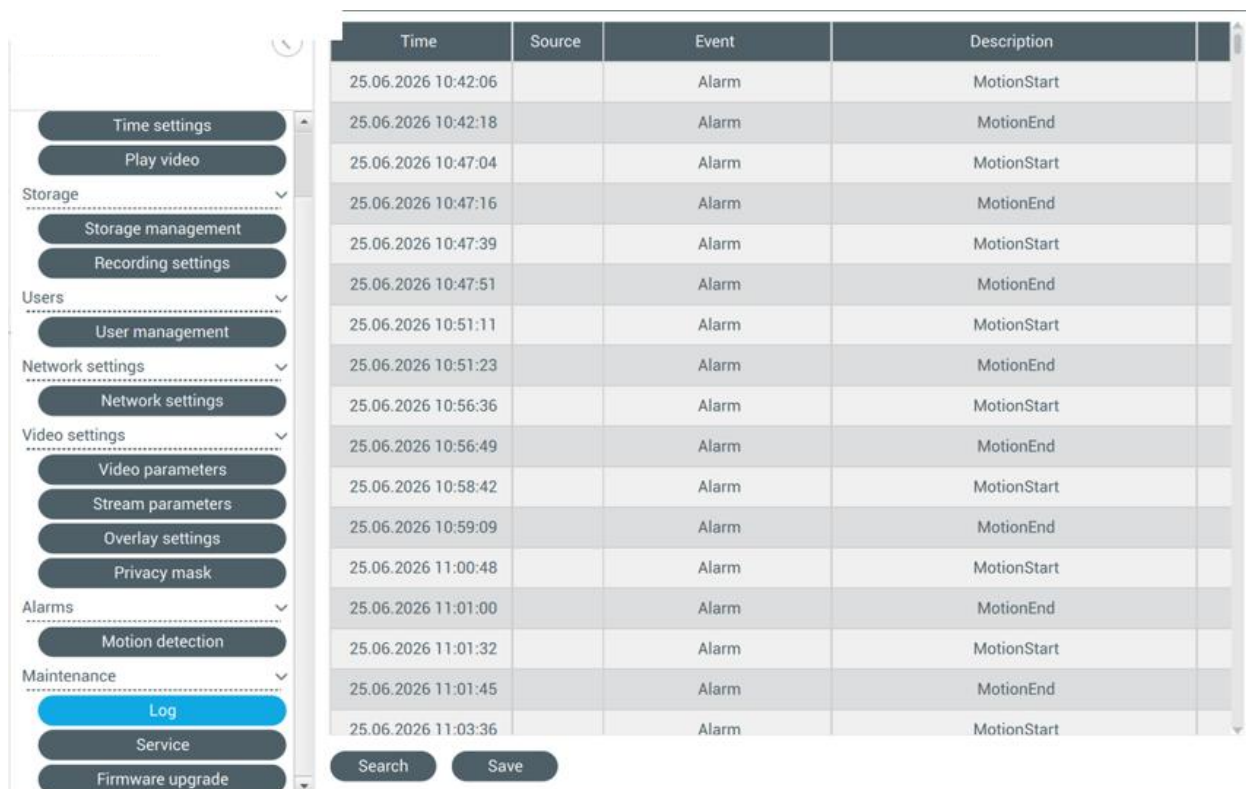
Setting	Description
Detection area	On/Off — enable detection. Click the zone icon to draw the detection region.
Motion sensitivity	Lowest / Low / Medium / High / Highest — controls alarm threshold.
Start recording	When checked, motion triggers recording on the selected channel.
Send email	When On, an email alert is sent on motion. Requires email server configuration.

Note: High sensitivity may cause false alarms from lighting changes or shadows. Start with Medium and adjust as needed.

10. Maintenance

10.1. Event log

The Log screen shows a time-stamped list of all camera events — motion start/end, alarms, and system events.



Time	Source	Event	Description
25.06.2026 10:42:06		Alarm	MotionStart
25.06.2026 10:42:18		Alarm	MotionEnd
25.06.2026 10:47:04		Alarm	MotionStart
25.06.2026 10:47:16		Alarm	MotionEnd
25.06.2026 10:47:39		Alarm	MotionStart
25.06.2026 10:47:51		Alarm	MotionEnd
25.06.2026 10:51:11		Alarm	MotionStart
25.06.2026 10:51:23		Alarm	MotionEnd
25.06.2026 10:56:36		Alarm	MotionStart
25.06.2026 10:56:49		Alarm	MotionEnd
25.06.2026 10:58:42		Alarm	MotionStart
25.06.2026 10:59:09		Alarm	MotionEnd
25.06.2026 11:00:48		Alarm	MotionStart
25.06.2026 11:01:00		Alarm	MotionEnd
25.06.2026 11:01:32		Alarm	MotionStart
25.06.2026 11:01:45		Alarm	MotionEnd
25.06.2026 11:03:36		Alarm	MotionStart

Fig. 22. Event log — timestamped list of motion and alarm events

10.2. Service — reboot & restore defaults

Use the Service screen to restart the camera or restore factory default settings.

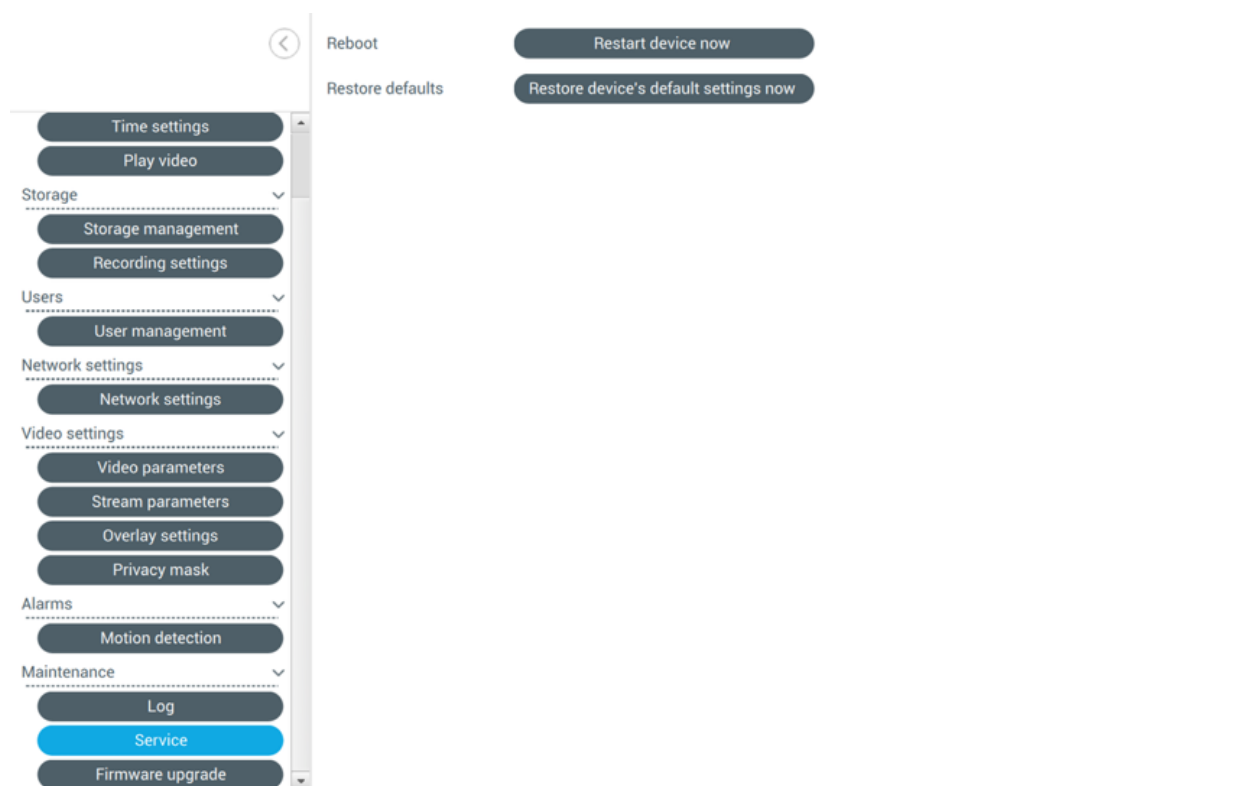


Fig. 23. Service — restart device and restore default settings

Note: Restoring defaults will erase all custom settings including network configuration and user accounts.

10.3. Firmware upgrade

Keep your camera up to date by upgrading its firmware directly from Partizan software.

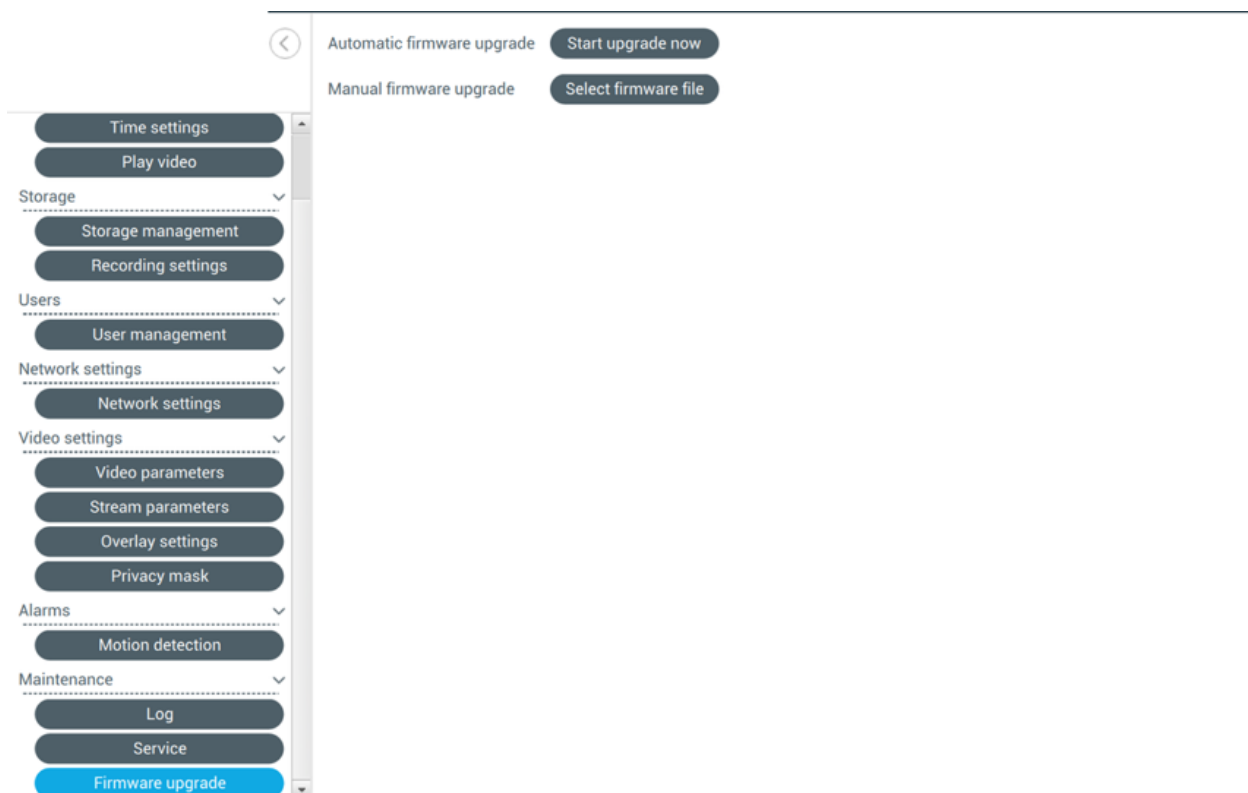


Fig. 24. Firmware upgrade — automatic (cloud) or manual (local file) update

Method	Description
Automatic firmware upgrade	Click Start upgrade now — the camera downloads and installs the latest firmware from the Partizan cloud automatically.
Manual firmware upgrade	Click Select firmware file — choose a locally downloaded firmware file to install.

Note: Do not power off the camera during a firmware upgrade. The process may take several minutes.

Contacts:

WhatsApp: +420 777 054 888

Email: support@partizan.global

Telegram: https://t.me/PartizanSupport_bot