

Solar Light Camera

User Manual



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1. Product overview



Fig.1. Solar light camera

The Myers Solar Light Camera is an IP camera that works with the Partizan Cloud platform. The camera is added to your Partizan cloud account and set up from the Partizan mobile app.

The app monitors the battery level of the camera and can alert you when it falls below a set level. Notifications are sent when motion is detected.

Main features:

- Setup and management from the Partizan mobile app
- Motion detection with adjustable sensitivity, a configurable detection area, and human detection filtering
- Motion detection notifications on a weekly schedule
- Low battery alarm with an adjustable level
- Video archive recording and storage management
- Image flip and date/time overlay on the video image
- Status/button light control
- Sharing the camera with other Partizan cloud users by email
- Firmware upgrade from the app

2. Getting started

2.1. Adding the camera to the Partizan app

Add the camera to your Partizan cloud account in the Partizan mobile app:

1. Open the Partizan mobile app (available on Google Play, the App Store, and Huawei AppGallery).
2. Sign in to your Partizan cloud account.
3. In the Partizan mobile app, tap “+”, choose “Add device”, and scan the QR code.

2.2. Device settings menu

All camera settings are grouped in the Device settings menu of the app.



Fig. 2. Device settings menu

Menu item	Description
Connection settings	Device name, folder, and connection string of the camera.
Device settings	Status/button light and video archive recording.
Alarms	Low battery level, motion detection, and notifications.
Video settings	Image flip and timestamp on the video image.
Storage	Storage status and formatting.
Shared access	Sharing the camera with another cloud user.
Firmware upgrade	Firmware version and upgrade.
Delete device	Removing the camera together with all related data.

3. Camera settings

3.1. Connection settings

Set the name of the camera and the folder in which it is shown in the app.

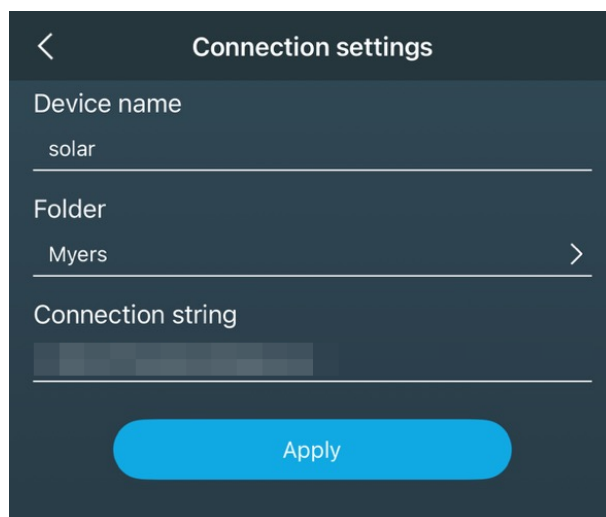


Fig. 3. Connection settings

Setting	Description
Device name	The name of the camera as shown in the app.
Folder	The folder in which the camera is placed. Tap the field to select another folder.
Connection string	The connection string of the camera.
Apply	Saves the changes.

3.2. Device settings

Turn the status/button light on or off and open the video archive recording settings.

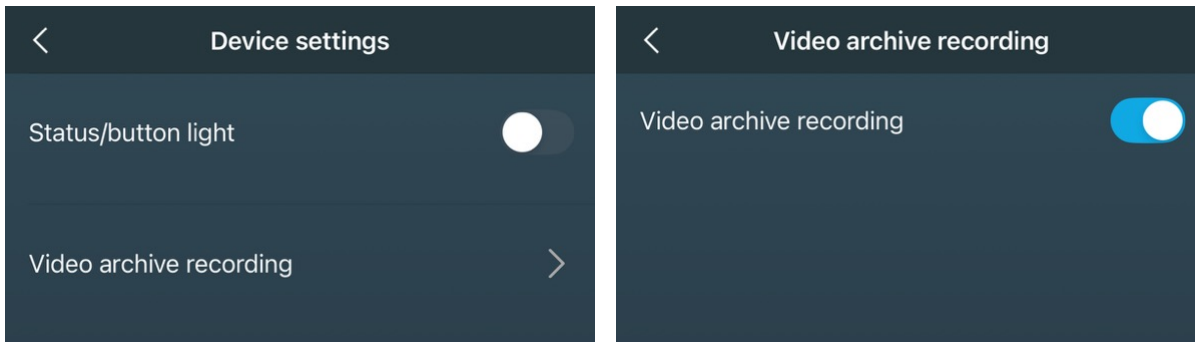


Fig. 4. Device settings — status/button light and video archive recording

Setting	Description
Status/button light	Turns the status/button light of the camera on or off.
Video archive recording	Opens the Video archive recording screen. Use the switch on that screen to turn video archive recording on or off.

3.3. Video settings

Adjust how the video image is displayed. The live image at the top of the screen lets you check each change.

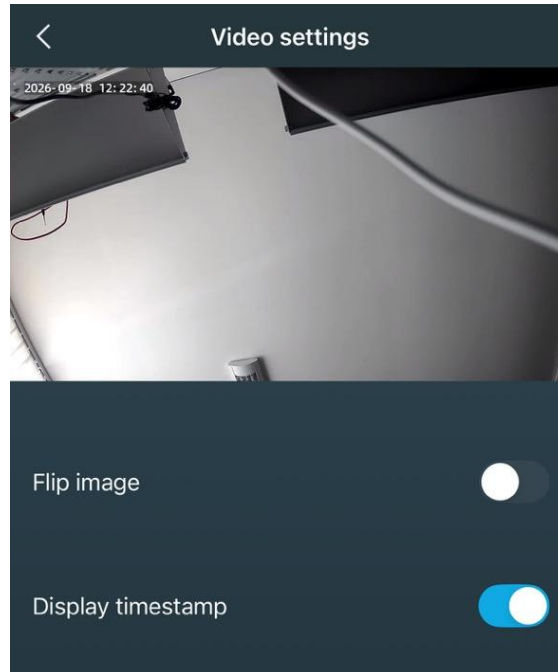


Fig. 5. Video settings — flip image and timestamp

Setting	Description
Flip image	Flips the image. Use it to correct the picture orientation depending on how the camera is mounted.
Display timestamp	Shows or hides the date and time on the video image.

3.4. Storage

View the status of the camera storage and format it.

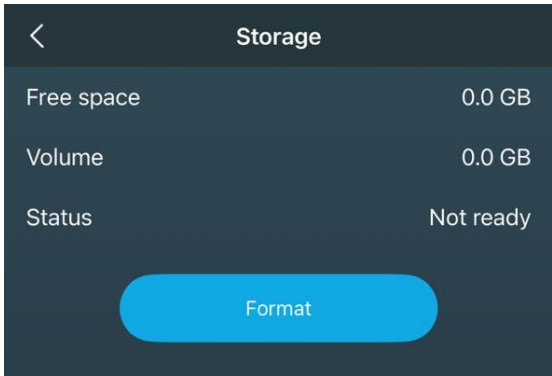


Fig. 6. Storage — free space, volume, and status

Setting	Description
Free space	The free space on the storage.
Volume	The total capacity of the storage.
Status	The current state of the storage (for example, Not ready).
Format	Formats the storage.

Note: Formatting erases all data stored on the storage.

4. Alarms

4.1. Alarm settings

Set the low battery level and configure motion detection and notifications.



Fig. 7. Alarms — low battery, motion detection, and notifications

Setting	Description
Low battery	The battery charge level for the low battery alarm. Set it with the slider; the current value is shown on the right (for example, 10%).
Motion sensitivity	The sensitivity of motion detection (for example, High). Tap to change.
Human detection filtering	Turns human detection filtering of motion events on or off.
Motion detection notification	Turns notifications about detected motion on or off.
Motion detection area	Opens the screen for setting the motion detection area (see 4.2).
Notification schedule	Opens the screen for setting the notification schedule (see 4.3).

Note: High sensitivity may cause false alarms due to changes in lighting or shadows.

4.2. Motion detection area

The Motion detection area screen shows the live image with a frame that marks the zone in which motion is detected. Drag the blue handles at the corners of the frame to change the size of the zone.

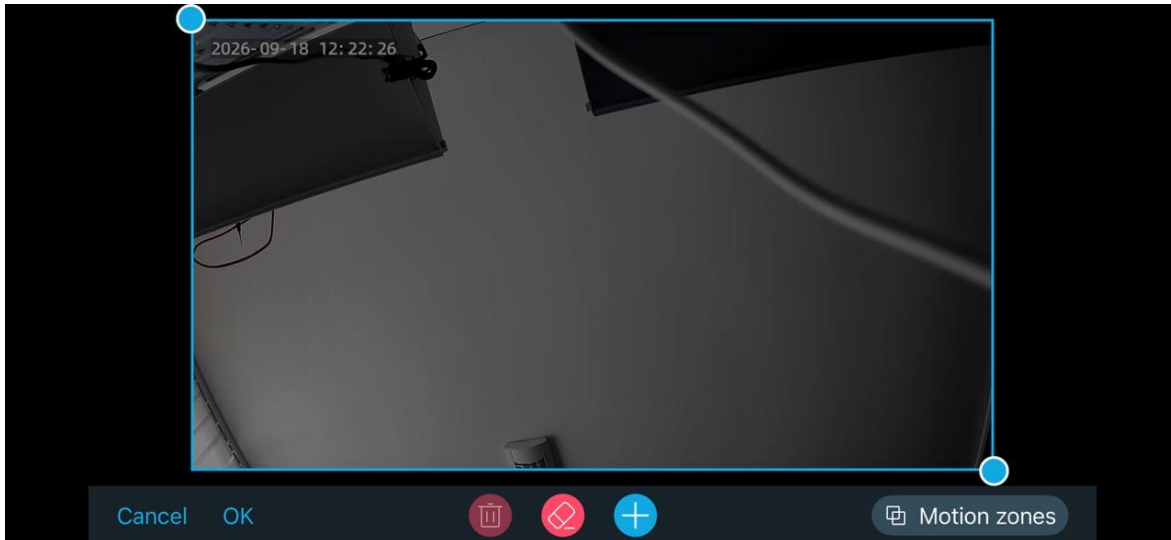


Fig. 8. Motion detection area — editing motion zones

Control	Description
Cancel	Closes the screen without saving the changes.
OK	Confirms the changes.
Delete (trash icon)	Deletes the selected zone.
Eraser icon	Clears all zones.
Plus (+) icon	Adds a new zone.

4.3. Notification schedule

Set the days and times when motion detection notifications are sent. Select a day of the week (Mo–Su) at the top of the screen, then set the time range on the 24-hour dial.

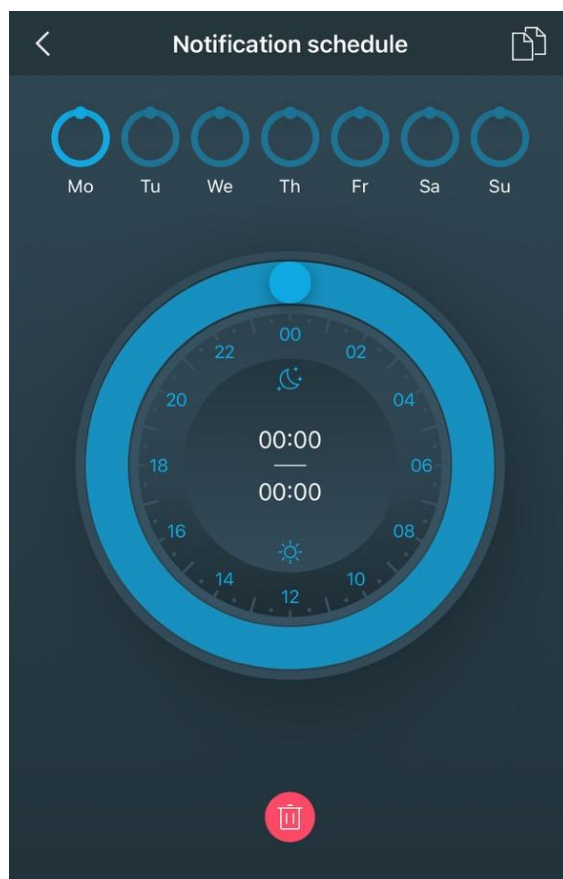


Fig. 9. Notification schedule

Control	Description
Day selector (Mo–Su)	Selects the day of the week to which the schedule applies.
24-hour dial	Sets the time range for the selected day. The start and end times are shown in the centre of the dial (00:00–00:00 in the example).
Copy icon (top right)	Copies the schedule.
Delete icon (trash)	Deletes the selected time range.

5. Sharing and maintenance

5.1. Shared access

Share the camera with another Partizan cloud user:

1. Open Shared access in the Device settings menu.
2. In the Email field, enter the email address of the cloud user.
3. Tap Save.

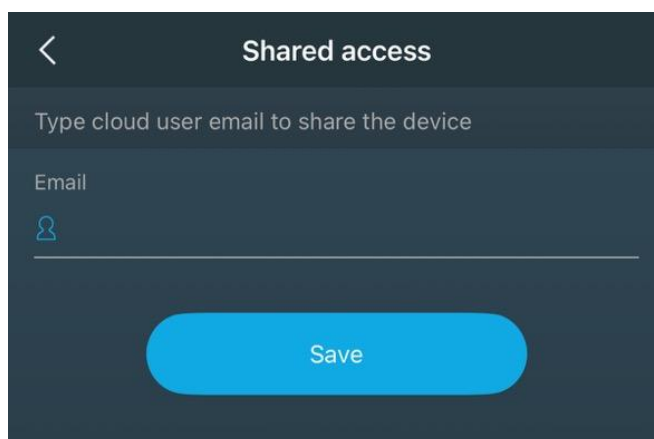


Fig. 10. Shared access

5.2. Firmware upgrade

Keep the camera up to date by installing new firmware from the app. The Cloud firmware field shows the firmware version. When a firmware upgrade is available, the screen shows the message “Firmware upgrade available!”. Tap Firmware upgrade to start the upgrade.

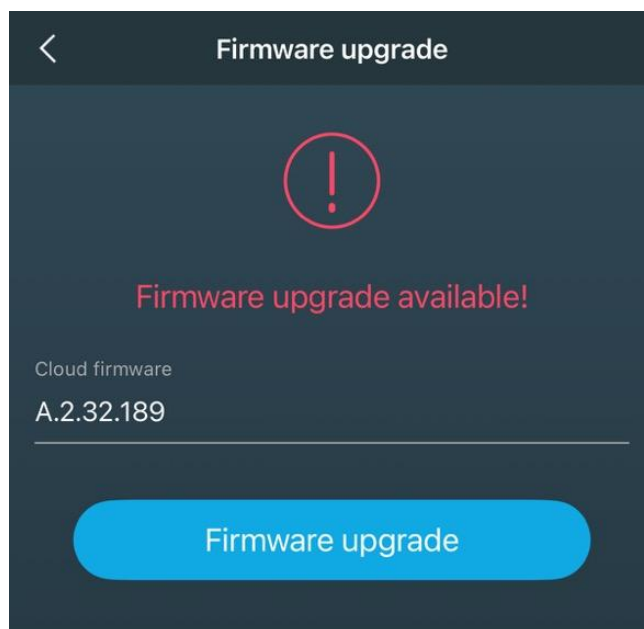


Fig. 11. Firmware upgrade

Note: Do not turn off the camera while the firmware is updating. The process may take a few minutes.

5.3. Deleting the device

Tap Delete device to remove the camera from the app.

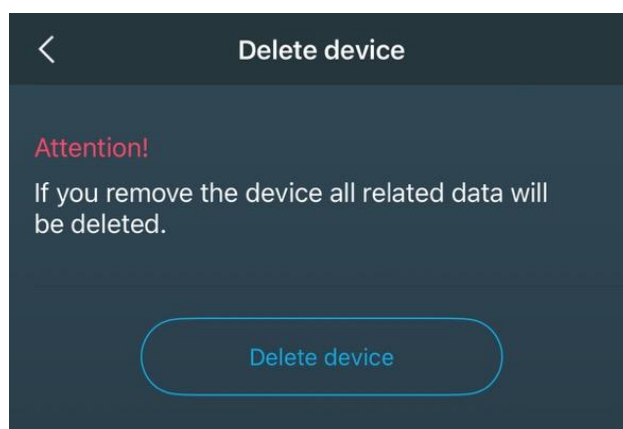


Fig. 12. Delete device

Note: If you remove the device, all related data will be deleted.

Contacts:

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