EMINENT

EM6360
CamLine Pro HD dome outdoor IP camera

en

Manual

EM6360 – CamLine Pro HD dome outdoor IP camera

Table of contents

1.0 Introduction

Congratulations with the purchase of this high-quality Eminent product! This product
has undergone extensive testing by Eminent's technical experts. Should you
experience any problems with this product, you are covered by Eminent
warranty. Please keep this manual and the receipt in a safe place.

Register your product now on www.eminent-online.com and receive product updates!

1.1 Packing contents

The following parts need to be present in the packing:
- EM6360
- Power supply
- Splitter Cable
- RJ45 coupler
- Quick install guide
- Network cable
- Mounting material: screws and plugs
- Window sticker
- ID/Password card

1.2 Requirements to access the camera.

It is very easy to access the video images of the EM6360 on your smartphone, tablet or PC. You only need the ID or QR code that is displayed on your bottom label and download the application for your device. You do not need to remember or setup the configuration of your modem/router to be able to access the camera.

1.3 Major hardware components.

The major components on the front panel of the EM6360 are:

LENS
IR LED
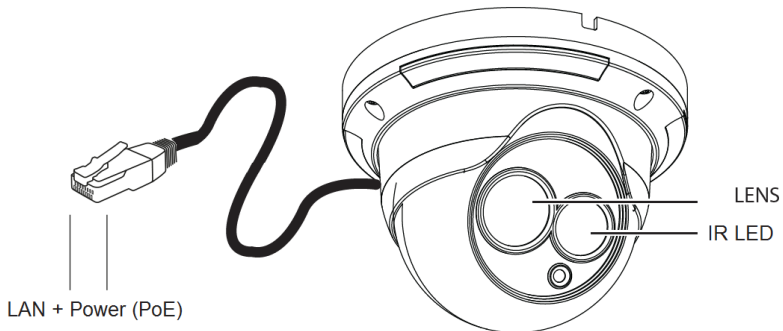
LAN + Power (PoE)

1. Lens –the focus of the lens is fixed.
2. IR LED – for the Infra-red lighting of the night mode.
3. LAN/Power – this is a combined connector LAN and to power the camera connection (with supplied PoE injector). The power needed for this EM6360 is 12V/1A, please make sure you are using the correct power adapter.

2.0 Installing the camera

A few short and simple steps are necessary to connect and assign the camera, and to enjoy the use of the camera. Use the following steps to connect the camera.

2.1 micro SD-Card installation

The video streams can be recorded and be stored onto an internal micro SD-Card.
To install the micro SD-Card you will need to open the IP Camera.

- First remove the 3 screws on the base
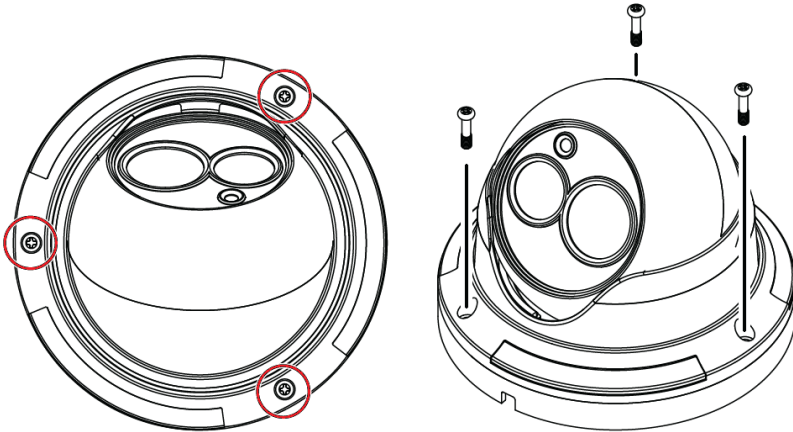
- Remove the camera ring from the base
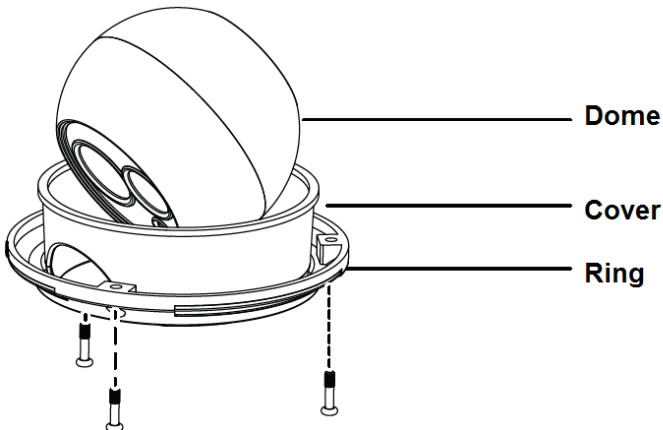
- Unscrew the top and bottom of the dome to open the camera and access the micro SD-card slot.
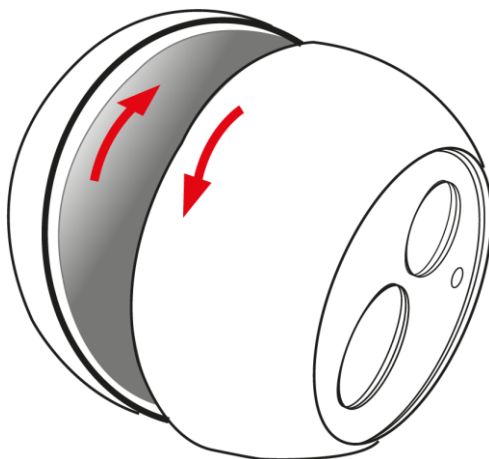
- Then plug the micro SD-card into the micro SD-card slot inside the IP Camera.
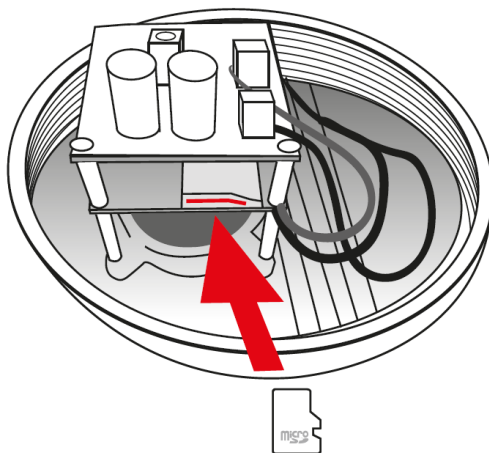
Note: When you reassemble the camera, please ensure the top and bottom of the dome is closed tightly to be sure the camera will not have a leakage.

Note: When you plug in the micro SD-card while the camera is powered, please reboot the camera for the micro SD-card to work properly.

2.2 Mounting the camera on the ceiling

1. First remove the 3 screws on the base
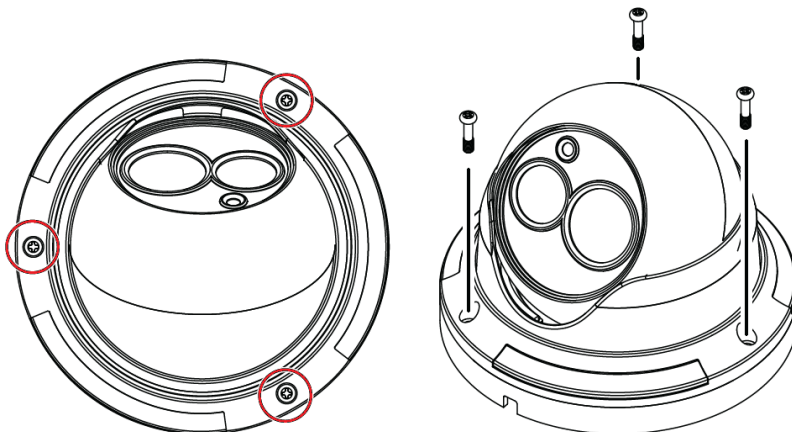
2. Remove the camera ring from the base.

Dome

Cover

Ring
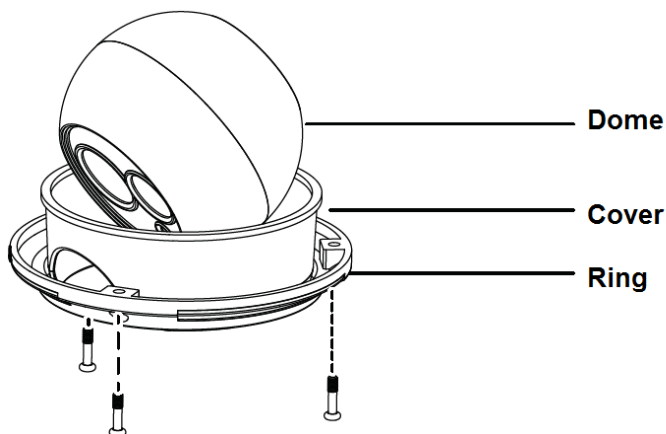
3. Use the mounting stand to mark the holes at the location where you want to mount the camera (optionally mark a hole for the Ethernet cable as well).
4. Drill the holes and fill the holes with the supplied plugs.
5. Make sure the Ethernet cable of the camera is situated correctly before mounting the bracket.
6. Mount the bracket stand to the wall or ceiling using the supplied screws.

Ceiling or wall
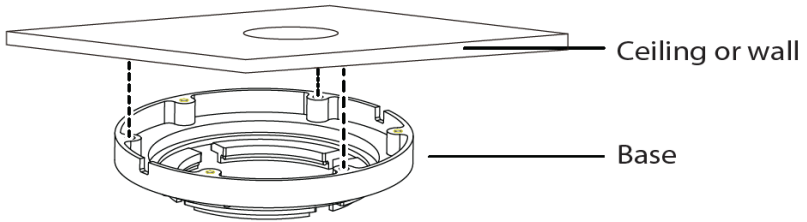
Base

7. Mount the camera housing to the bracket with the camera base (do not tighten the screws to much so the camera angle can still be adjusted.

Dome

Cover

Ring
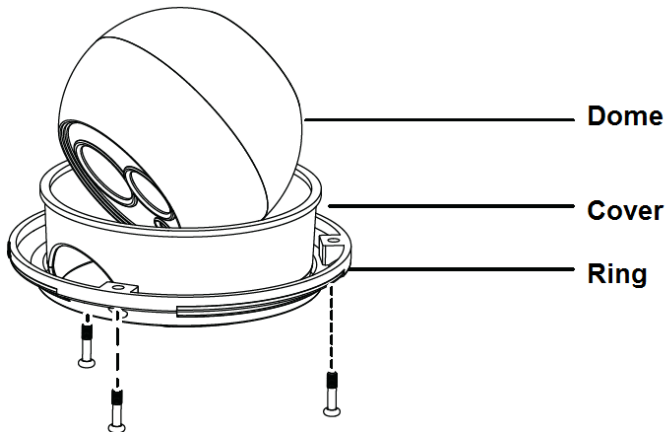
8. Connect the power and data cable as described in chapter 2.3.1 or 2.3.2
9. Once the camera is aligned correctly after checking the view in the APP tighten the screws to secure the cameras angle.

2.3 Connecting the camera to your network using a network cable

You will need the following components to connect your EM6360 to your network.

"Splitter cable"

"RJ45 Coupler"

"Ethernet cable"
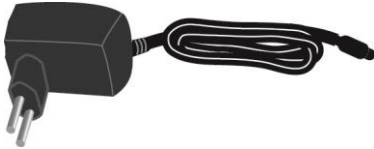
"Power Adapter"

Please connect the accessories to the EM6360 correctly, including the power adapter and Ethernet cable. And connect the other end of the Ethernet cable to your network. Usually, this Ethernet cable is plugge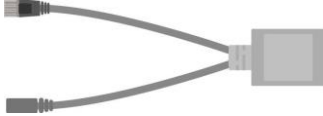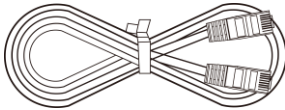d into a router or an Ethernet switch. Since the default settings of the EM6360 use DHCP the EM6360 should be connected to the Internet immediately. The Internet status LED should be lit constantly.

There are two ways to connect the camera to your wired network.
Please choose the best option for your setup.

2.3.1 Option 1 Power adapter is plugged near the EM6360.

1. Connect a Ethernet cable (max. 50m) to your router/modem/switch.
2. Connect the other end of the Ethernet cable to the "RJ45 coupler".
3. Connect the Ethernet plug of the Splitter cable to the "RJ45 coupler"
4. Connect the supplied power adapter to the supplied "Splitter cable".
5. Connect the Power + Ethernet plug from the EM6360 to the "RJ45 coupler".
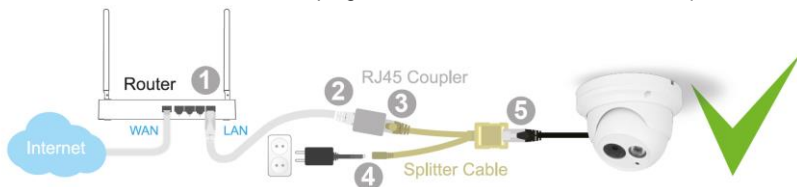
2.3.2 Option 2 Power adapter is plugged near the router/modem/switch.

1. Connect the supplied power adapter to the supplied "Splitter cable".
2. Connect the Ethernet plug of the "Splitter cable" to the router/modem/switch..
3. Connect a Ethernet cable (max.50m) to the "Splitter cable".
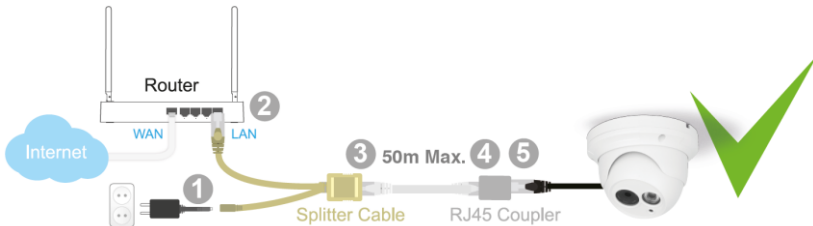4. Connect the other end of the Ethernet cable to the "RJ45 coupler".
5. Connect the Power + Ethernet plug from the EM6360 to the "RJ45 coupler".

Warning: DO NOT connect the splitter cable as illustrated below this will damage your router/modem/switch.
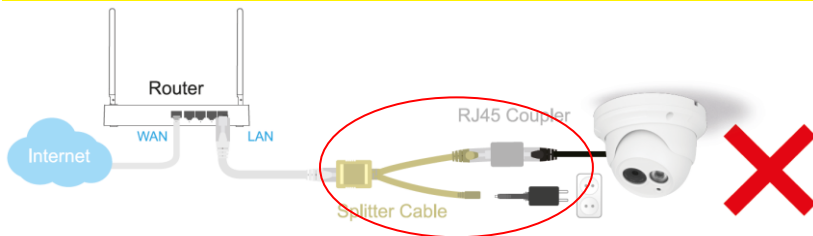
2.4 Installing the CamLine Pro App on an Apple/Android device

The EM6360 can be controlled and configured by using the "CamLine Pro" APP. Search for the CamLine Pro APP in the Apple App-store or in the Google Play Store. Download and install the APP on your phone/tablet.

2.5 Installing/removing the camera in the APP on Apple/Android device

1. Open "**CamLine Pro**".

2. Select the "**+**" **(A)**.
3. Choose for option 1 or 2 (**B**) the option that matches the best with your setup situation and press "**Add camera**".
4. Follow the instructions on the screen
5. Press "**Add**" to add the camera.

2.5.1 Delete the camera from the camera list

On iOS:

1. To delete a camera from the camera list. Press the menu button in the upper left corner and select "**Camera list**".
2. Slide the camera you wish to delete from right to left, the "**Delete**" button will appear.
3. Press the "**Delete**" button to remove the camera from the list.

On Android:

1. To delete a camera from the camera list. Press the menu button in the upper left corner and select "**Camera list**".
2. Press "**Edit**".
3. A button will appear next to the camera.
4. Press the button next to the camera to delete the camera from the camera list

2.5.2 Remove the video stream from the camera overview in the main screen

When you wish to remove a video stream from the main screen press the ⬭ icon

from the video stream you wish to remove and press 🗑 to remove the video stream from the main screen.

2.6 Installing the software and camera on a PC or notebook (Windows).

Before you can view the video of the camera, you need to install the software "CamLine Pro".

1. Download the PC software from our website www.eminent-online.com
2. Unzip the file on your windows PC
3. Click the file setup.exe
4. Run the wizard to install the application CamLine Pro.
5. The application is installed on the PC
6. Open "**CamLine Pro**". (If prompted with a screen about the firewall click "always allow").
7. A pop-up screen will appear to enter the user credentials. Default user = admin, default password = admin
8. Click the icon ⊕ to add the camera
9. Give the camera you wish to add a name for example "Living room".
10. To add the camera manually enter the camera ID located on the ID/password card (proceed with step 13).
11. If the computer and the EM6360 is connected to the same network, the Camera can be added by clicking "**LAN search**".
12. The ID of the camera located on the Camera ID card or the bottom label will appear in the camera list and can now be selected.
13. Press "**OK**".

14. The default password entered by the PC software is "ipcam" select the password field and change the password to match the password located on the Camera ID card and press "**OK**".

3.0 Viewing images

You can view the images both on your computer and on your smartphone screen, as we explain in the sections below.
Optionally, you can install the supplied software so you can find the camera directly with your computer and make recordings with your computer.

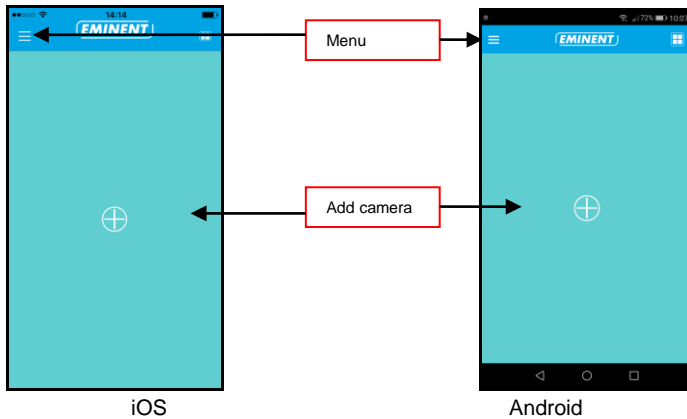## *3.1 On your smartphone/tablet (Android, iPhone, iPad)*

Start the App CamLine Pro, press the camera view of the camera you wish to view/control from the 4-camera view. The device will start connecting with the camera and will show live images of the camera including the camera control buttons. If the smartphone is rotated to landscape the video stream will be displayed in Full-screen (rotation feature of the smartphone needs to be enabled).

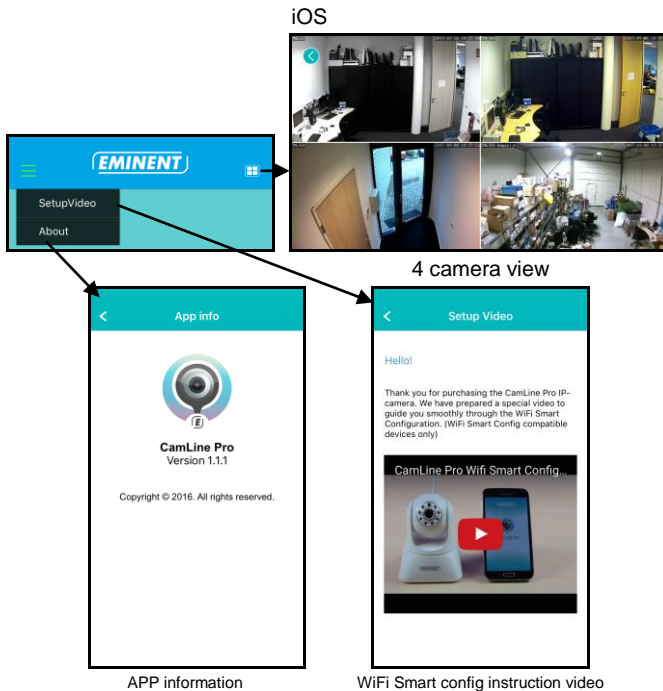## *3.2 On your PC (Windows) in a remote location.*

After CamLine Pro software is installed, it's very easy to add a camera into the camera list of the CamLine Pro software, press the "**+**" button, key in the CAM ID and password (from the ID/Password Card) and press "**OK**". The camera will be added to the camera list. To view the stream select and drag and drop the camera in the screen you wish to display the stream of the camera. You will then see the video stream immediately. No further NAT/router setting modifications are needed. The camera can be controlled remotely as well.

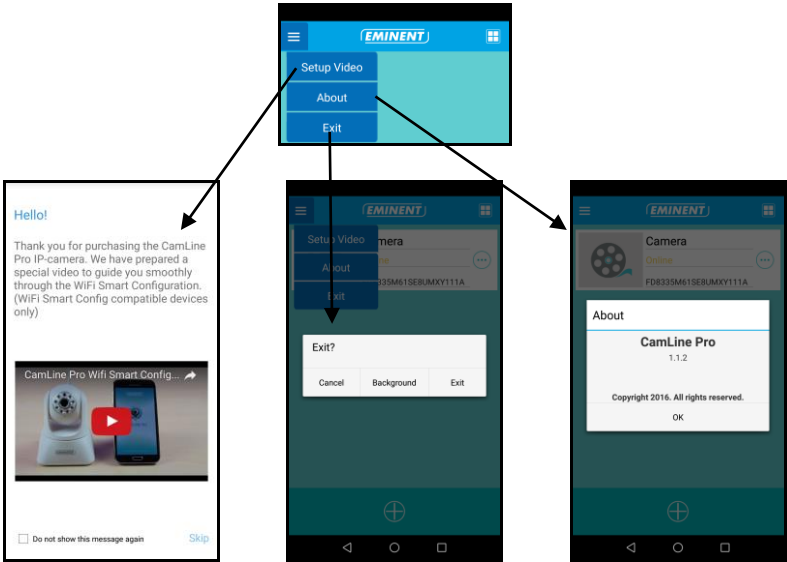# 4.0 CamLine Pro for iPhone/iPad/Android

4.1 The Layout of CamLine Pro

Menu

Add camera

iOS   Android

4.2 Menu of the app

iOS

4 camera view

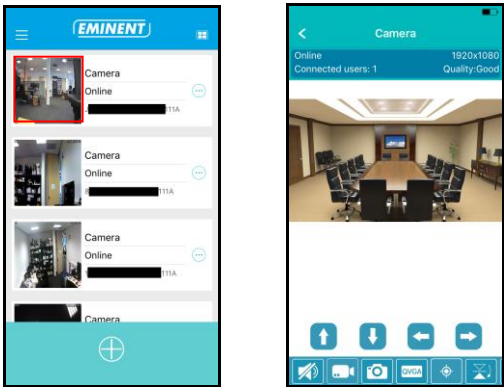APP information   WiFi Smart config instruction video

Android

4.3 Overview and control of the camera

Portrait view

Landscape view

Press the currently displayed stream to get more options


Option overview (swipe to the left to view all available options)

1. Mute
2. Record video (locally)
3. Take snapshot (locally)
4. Change video quality
5. Manage camera presets
6. Mirror horizontally
7. Mirror vertically
8. Change the environments frequency
9. Optical zoom + (only available for certain models)
10. Optical zoom - (only available for certain models)
11. Change the contrast
12. Change clearance
13. Manage IR LED switch
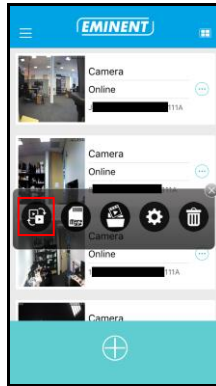14. Restore default camera settings

4.4 Settings of the camera
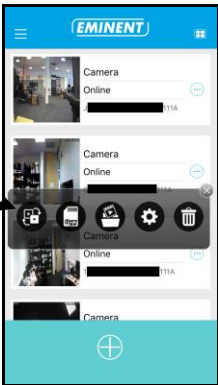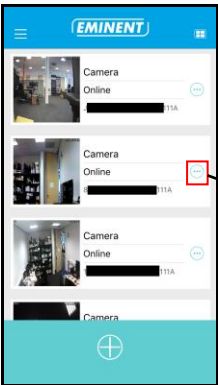
1. Move camera to the top of the camera list
2. View recordings stored on the SD-card
3. View recordings stored locally
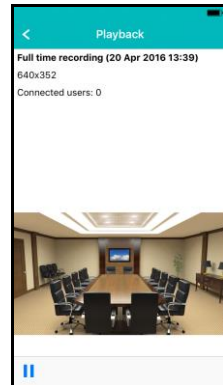4. Camera settings
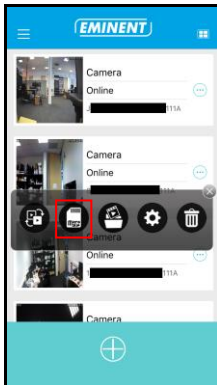5. Remove camera from overview

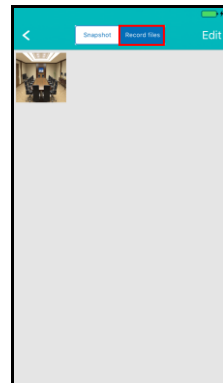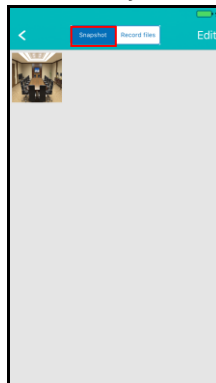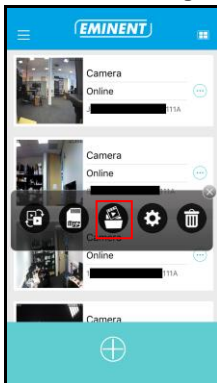### 4.4.1 Move camera to the top of the camera list

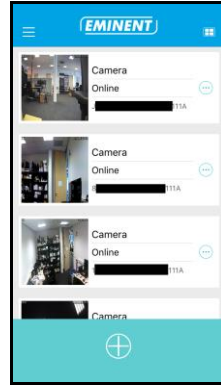Using this option you can move the selected camera to the top of the camera list.
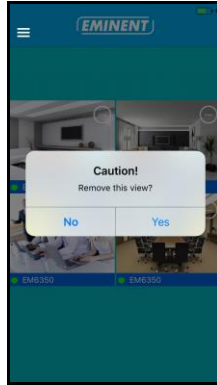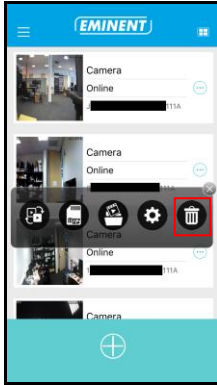

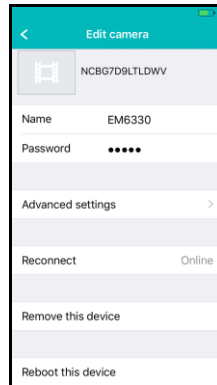### 4.4.2 View recordings stored on the SD-card

4.4.3 View recordings stored on the locally

4.4.4 Remove camera from overview

4.4.5 Camera settings
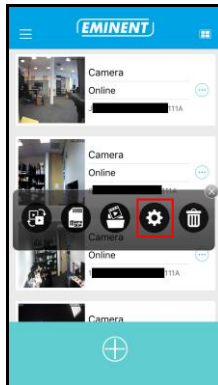
4.5 Camera settings

4.5.1 Reconnect
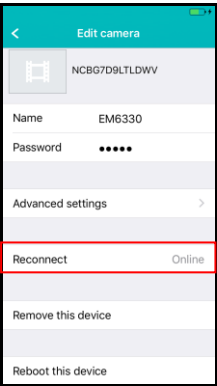
4.5.2 Remove this device
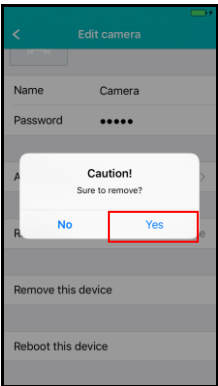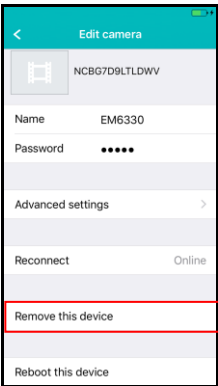
4.5.3 Reboot this device
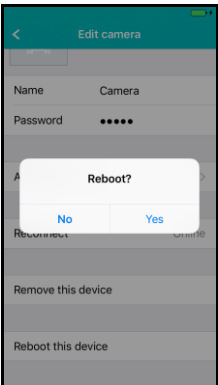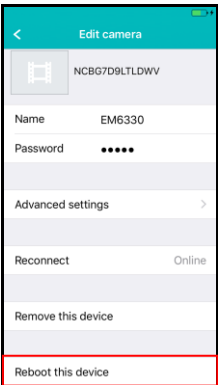
4.6 Advanced settings

The settings of the camera are available in the menu option "Advanced settings".

4.6.1 Camera password
Here you can change the password of the camera.
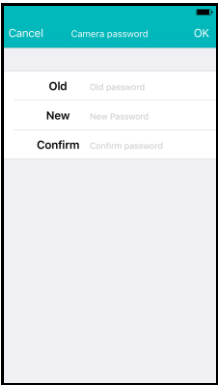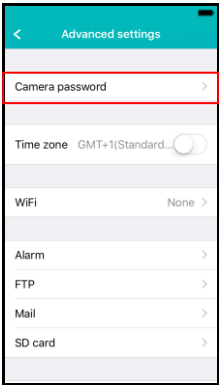
Set new password

4.6.2 Time zone settings
Here you can change the time zone settings and DST (summertime).
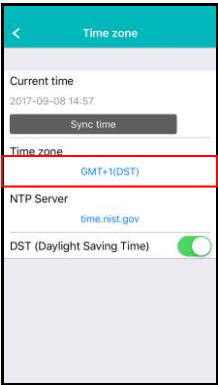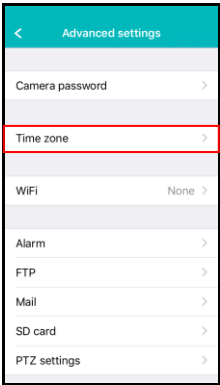
Select time zone
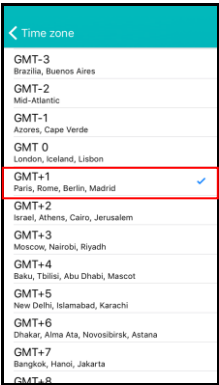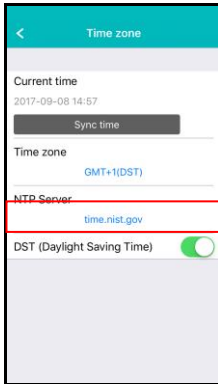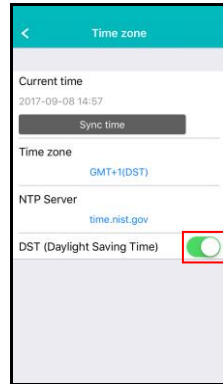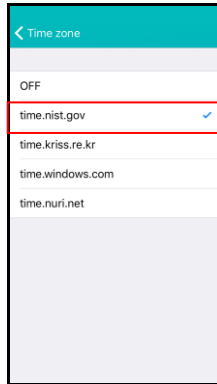
Select time server   Enable DST (summertime)

4.6.3 WiFi (Not available for EM6360)

Here you can set the WiFi settings for your CamLine Pro camera to connect to your WiFi Router/AP.
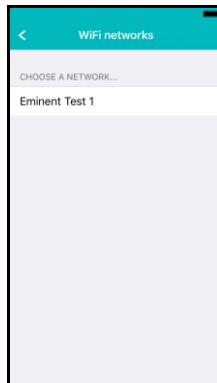
Select WiFi network   Enter WiFi password
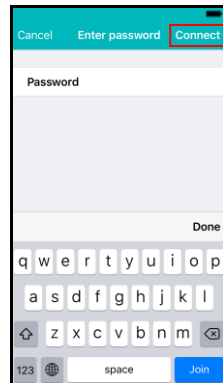
4.6.4 Alarm settings

Manage the Alarm settings.

iOS
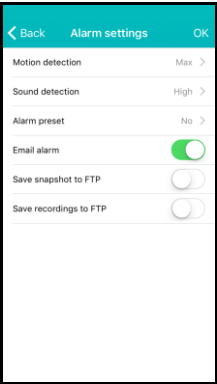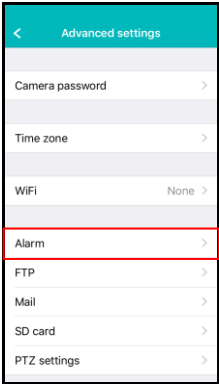
Enable/disable the motion detector.
Select the event after an event has been triggered.
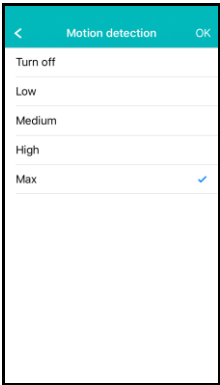
Change the sensitivity of the motion detection.
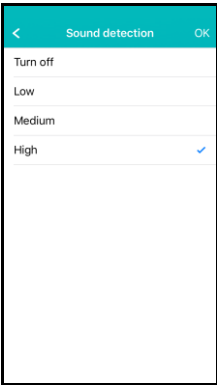
Change the sensitivity of the sound detection.
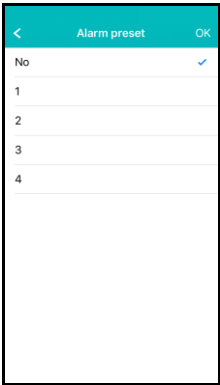
Select a Camera preset to point the camera at after an event.

Android
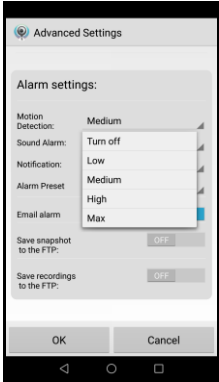
Set the motion detect sensitivity
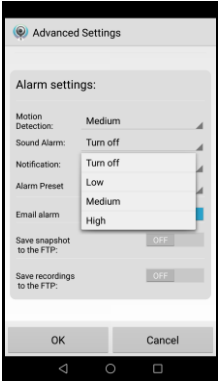
Set the sound detect sensitivity
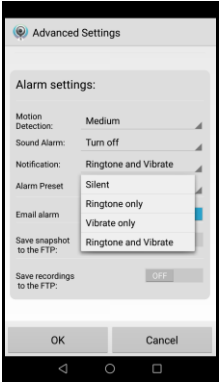
Configure the phones notification to silent, ringtone, vibrate or Ringtone and vibrate.
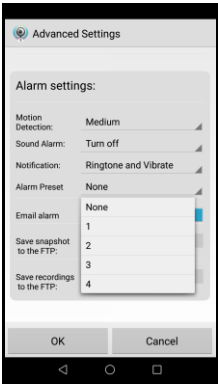
Select a preset for the camera to go to if motion is detected.
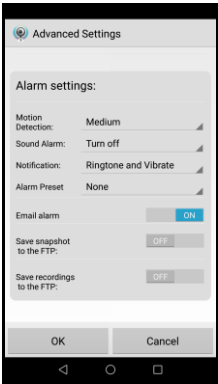
Set what the camera should do on an alarm event: send e-mail, save snapshot to FTP server, save video to FTP server

4.6.5 FTP settings

Set the FTP server settings for the camera to store the snapshots and recordings after an alarm is triggered.
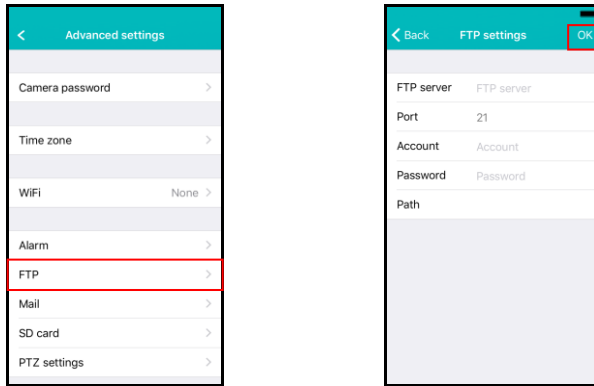
FTP server settings

4.6.6 Mail settings

Set the server settings for your e-mail server for the camera to be able to send an e-mail on an alarm event.

Eminent has added popular e-mail servers to the predefined SMTP server list.
If you wish to use one of the following email providers you can use the "**>**" at the server option and select the corresponding mail provider from the list.
Gmail.com, Outlook.com (Live, Hotmail), Ziggo.nl, Proximus.be (skynet.be, belgacom.be), Yahoo.com, Telenet.be
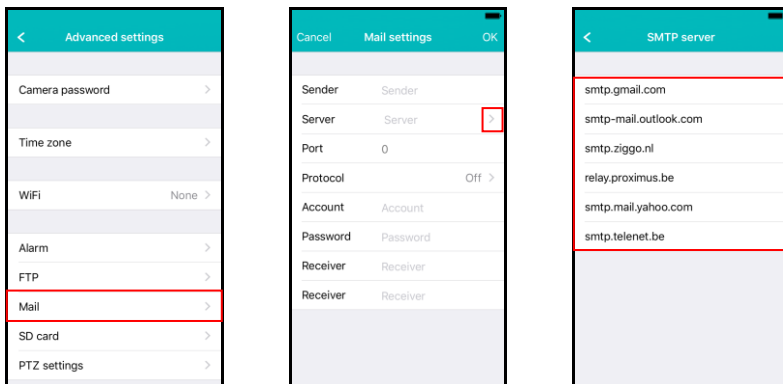
Pre-defined e-mail providers to choose from

The server settings will be entered you still need to enter the displayed sender address, your e-mail user account, password and the recipient e-mail address and press "**OK**"

If the e-mail provider is not listed you will need to set the server settings manually.
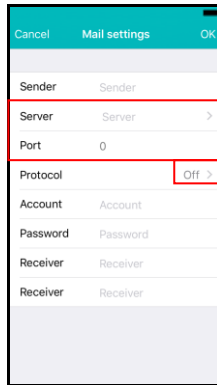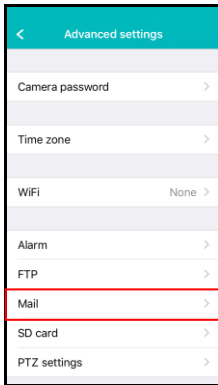
Enter the e-mail providers SMTP settings. If your email server requires a certain protocol select "**>**" next to the option protocol
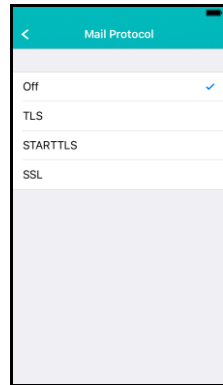
Select the corresponding e-mail protocol for your e-mail provider.

The server settings will be entered you still need to enter the displayed sender address, your e-mail user account, password and the recipient e-mail address and press "**OK**"

4.6.7 SD card settings

Set the SD card recording settings, Check the amount of available storage capacity on the SD card and format your SD card.
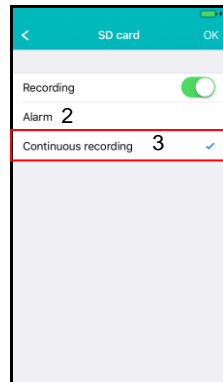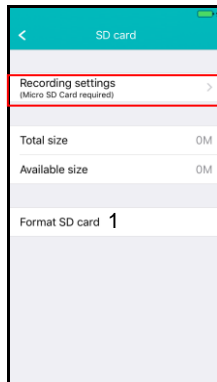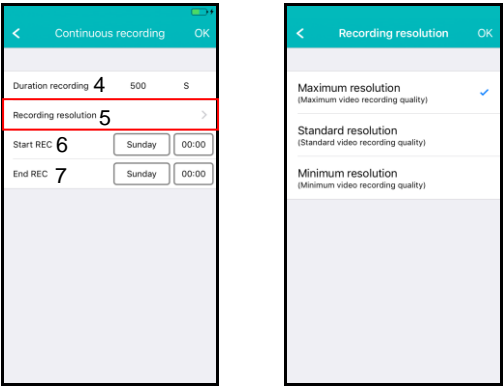
The following recording settings are available:

1. Format SD card: The SD card will be formatted (all data and recordings will be erased).
2. Alarm: The camera will start recording to the SD-card on an alarm event (Motion detection needs to be enabled).
3. Continuous recording: The camera will keep recording continuously to the SD card if the SD card is full the camera will overwrite the oldest recording.
4. Duration recording: Determine the length of the recording per file (values are in seconds).
5. Recording resolution: Set the resolution used for the recording. (Higher resolution will require more SD card capacity).
6. Start REC: Determine a specific time to start recording to the SD card.
7. End REC: Determine a specific time to stop recording to the SD card.

4.6.8 PTZ settings
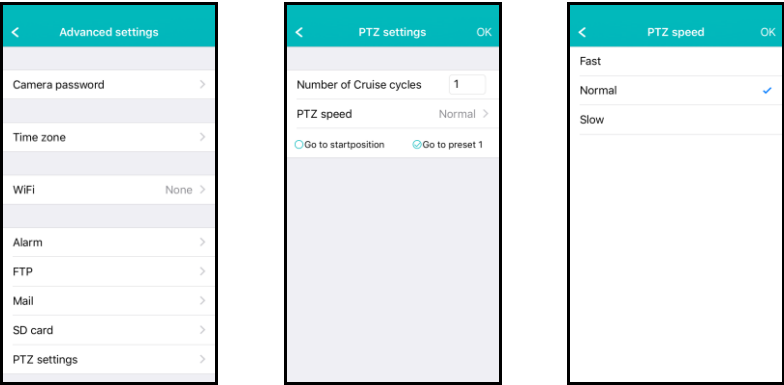
5.0 CamLine Pro PC software

5.1 The overview of the CamLine Pro PC software
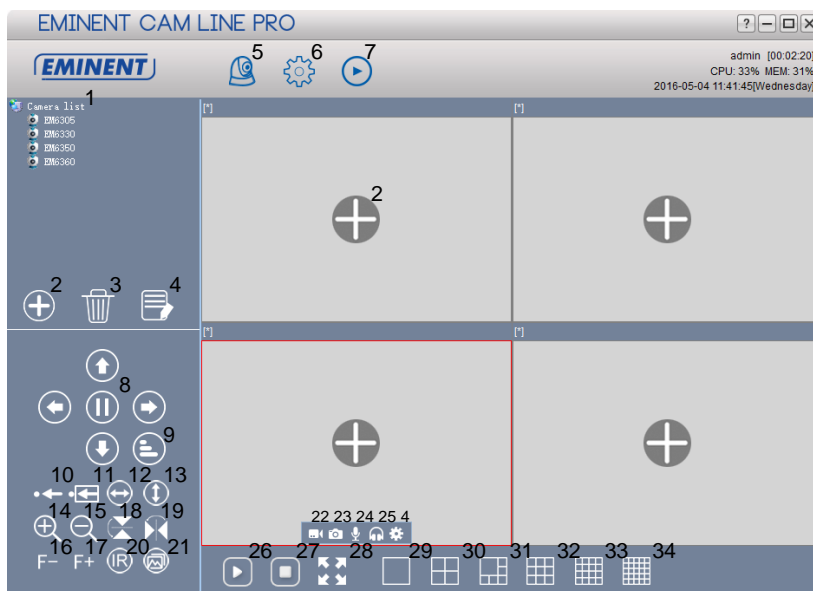
1. Camera list	18. Horizontal mirroring
2. Add Camera	19. Vertical mirroring
3. Delete camera	20. IR LED control
4. Camera settings	21. Video quality
5. Camera view	22. Start/Stop recording
6. Software settings	23. Take Snapshot
7. Playback recordings	24. Enable/disable microphone
8. Pan/Tilt control	25. Enable/disable speaker
9. Pan/Tilt speed	26. Open all streams
10. Save preset	27. Close all streams
11. Go to preset	28. Full screen
12. Horizontal patrol	29. 1 screen
13. Vertical patrol	30. 4 screens
14. Zoom- IN (only available for certain models)	31. 6 screens
15. Zoom-OUT (only available for certain models)	32. 9 screens
16. Focus – (only available for certain models)	33. 16 screens
17. Focus + (only available for certain models)	34. 25 screens

5.2 Software settings

5.2.1 Software settings
- Run at startup (Software will start automatically after Windows is started).
- Use last viewed streams at startup (Show the last viewed streams at startup)
- Exit to verify identity
- Auto login (automatically login with last used user)
- Display background (Show background in empty screens)
- Running only one instance (Limit the software so it can only be opened once on the PC)
- Minimize to system tray
- Skin type (Select a different Skin type)
- Index manager (here you can change the index settings)

5.2.2 Config manager
The configuration manager provides the possibility to back up your settings and recover your settings from a backup.

5.2.3 User manager
The user manager provides you the possibility to add/change/delete users. Further you can also manage the permissions per role.

5.2.4 Recording manager
Set the schedule when you would like the software to start or stop recording further you can set which drives the PC software may use to store it's recordings to.

By default the snapshots and recordings are stored in D:\pictures, D:\Record.

5.2.5 Alarm manager
Determine what the software should do in case of an alarm event has occurred.

5.3 Camera settings

You can reach the camera settings by clicking the ⚙ icon which is displayed once you move your mouse over the video stream.

5.3.1 UID

The devices Unique IDentification UID is displayed here. Further you can also change the login password of the camera here.

5.3.2 Recording

Manage the cameras recording schedule, the storage drive(s) for the recordings and the duration of the recordings.

5.3.3 Alarm

Change the settings and events on an alarm event and press "**Apply**"

FTP settings

Set the settings for a FTP server for the camera to be able to save the snapshots or recordings to the FTP server on an alarm event.

Example of a FTP server address: ftp.server.com

E-mail settings

Set the settings for an e-mail server to be able to send e-mails on an alarm event.

5.3.4 WiFi setting (not available for EM6360)

5.3.5 Date/Time

Set the time and time zone or sync the time with your PC.

5.3.6 Device settings

Pan/Tilt: Change the settings for the Pan/Tilt feature

Camera settings

Camera name: Camera 1

UID | Recording | Alarm | Wi-Fi setting | Date/Time | Device setting

Pan/Tilt | Network | SD card | Power | Onvif | Video quality

Cruise cycles: 1 (1–50)

Speed: ○ Fast ○ Medium ○ Slow

Move to center: ○ On ○ Off

Get settings | Apply

Network: Here you can set the network settings of the camera manually.

Camera settings

Camera name: Camera 1

UID | Recording | Alarm | Wi-Fi setting | Date/Time | Device setting

Pan/Tilt | Network | SD card | Power | Onvif | Video quality

IP address

Subnet mask
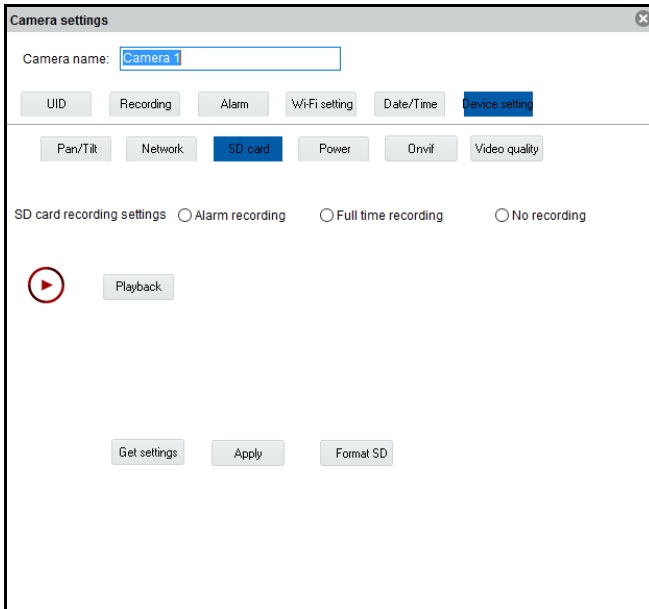
Gateway

DNS 1

Get settings | Apply

SD card: Set the recording settings for the SD card. Playback recordings on the SD card and format the SD card.

The following options are available:

Alarm recording: Starts recording if movement is detected
Full time recording: Will record continuously
No recording: No recording
Format SD: The SD card will be formatted (all data and recordings will be deleted from the SD card).

Power: Change the environments power frequency

ONVIF: Change the Onvif settings (Open Network Video Integration Forum)

The ONVIF specification defines a common protocol for the exchange of information between network video devices including automatic device discovery, video streaming and intelligence metadata.

Video quality: Change video settings
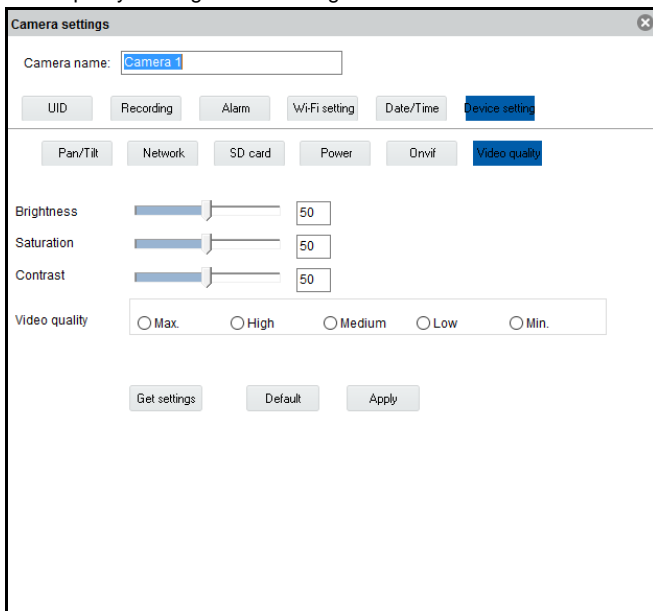
5.4 Playback local recordings

Open the Playback feature by pressing the ⏵ button.

In this part you can playback the recordings stored on your PC.
1. First make sure the camera(s) you wish to playback is selected (double click the camera or drag and drop the camera in an available screen).
2. (Optional) If desired you can select a type of recording from the dropdown list "Record type" in the left lower corner.
3. Press 🖼 button to start searching for local recordings.
4. In the calendar you will see dates marked in green these are the days where the CamLine Pro software has found local recordings.
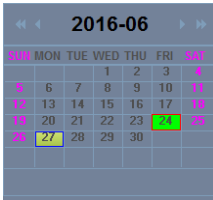
5. Select the day you wish to playback.
6. Below the camera overview you will see different markings in the time bar, these are markings of the time periods the CamLine Pro software has found local recordings.
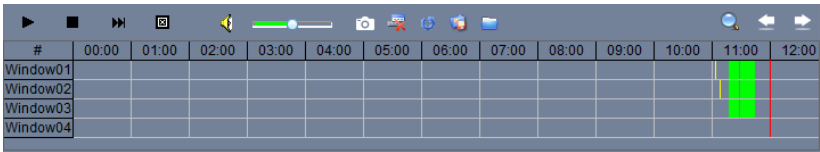
7. Drag the red line to the time frame you wish to playback the recording.

The markings marked as green are the scheduled recordings.
The markings marked in yellow are the manual recordings.

To be able to select a manual recording (marked in yelllow) successfully we advise to use a minimum time period of 1 minute per recording.
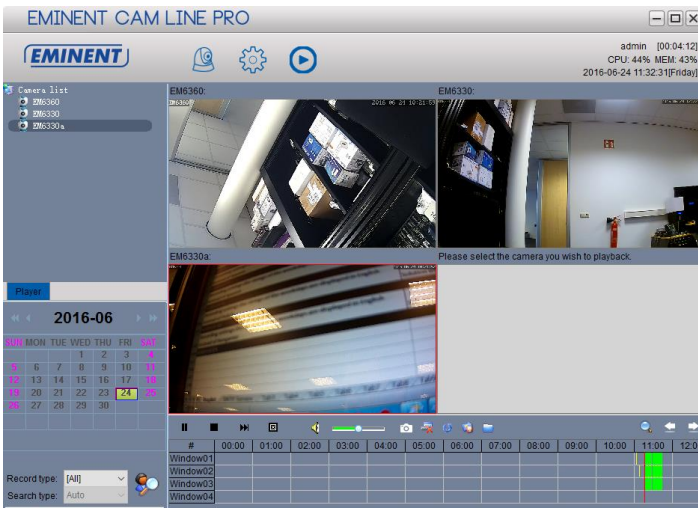
8. The recording will be played in the selected frame.

Playback function bar:

1   2   3   4   5   6   7 8 9 10 11   12 13 14

1. Play
2. Stop
3. Next
4. Stop all
5. Mute
6. Volume
7. Snapshot
8. Clear selection
9. Synchronize time
10. Backup
11. Open a file
12. Zoom in/out on the time line
13. Move time line to the left
14. Move time line to the right

5.5 Pan/Tilt (not available for EM6360)

Here you can set the Pan/Tilt: boot preset, Speed and the amount of cruise cycles

1. Pan/Tilt control: move camera: left,right, up and down.
2. Pan/Tilt speed: Adjust the Pan/Tilt speed
3. Save preset: Save a predefined camera position
4. Go to preset: Move camera to predefined camera position
5. Horizontal patrol
6. Vertical patrol

6.0 The webpage of the camera

The Eminent camera is also an IP camera with its own webpage. This means you can login to the webpage by using the camera's IP Address. Use the following steps to login to the webpage and change any of the camera settings.

In the section below, we assume you logged in using Internet Explorer.
The menu will be slightly different when using another browser.

6.1 Login by Web browser

1. Ensure the camera is connected to the network.
2. Retrieve the camera's IP address and port setting using the LAN search function of the APP or PC software (Press the "**+**" to add a camera and choose for the option "LAN Search" The camera ID will be shown in the list together with IP address and port number.)

Add camera

Camera name: Camera 1

Num...	UID	IP address	Port	Camera	Open browser
1	B6VZP84BE7NPMBTM...	192.168.100.183	81	EM6360	Browser
2	16HVAD9YRT6G9L9U1...	192.168.100.167	81	EM6350	Browser
3	6L3YDACMAGSFX69E1...	192.168.100.91	81	EM6330	Browser

OK   Cancel

3. Enter the IP address in the address bar of your web browser followed by : and port number e.g. 192.168.100.101:81
4. Choose the corresponding option matching your internet browser
5. Login with user: admin
   Password: (leave blank by default)

6.2 The layout of CamLine Pro
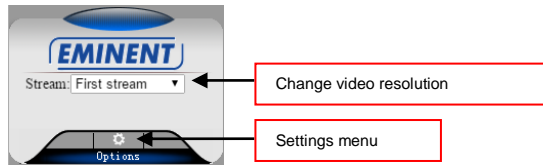
Change video resolution

Settings menu

6.3 FTP setting

Optionally set your FTP server in this setup menu.
Example of a FTP server address: ftp.server.com

6.4 Alarm settings

In this setup menu you can you can determine what should happen if an alarm event is triggered.
You can choose from the following options:

- E-mail alarm: An e-mail will be send to an e-mail recipient on an alarm event.
- Save image on FTP: a snapshot will be saved to the FTP server.
- Save the video to FTP server: a recording will be saved to the FTP server (a micro SD card is required to use this option).
- Save image on SD card: a snapshot is saved to the micro SD card.
- Save video on SD card: a recording will be saved to the micro SD card.
- Alarm preset: Go to a predefined preset on an alarm event.
- Image capture number: Set the amount of snapshots that will be send by e-mail.

Camera settings

Alarm settings

☐ E-mail Alarm   E-mail Settings

☐ Save image on FTP   FTP server settings

☐ Save the video to FTP server

Image capture

Image capture number: 3 ▼

▶ System Settings
▶ Networking
▶ Advanced Settings
▶ Alarm Settings
− Motion Detection
− Alarm settings
− Alarm scheduling
▶ Video & Audio Settings

[Return]

[OK] [Refresh]
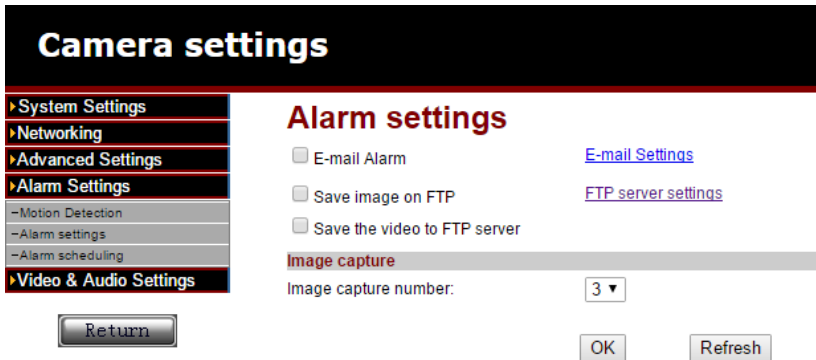
6.5 System settings

This menu option provides the possibility to view the device information, change the time settings and System maintenance. From the System maintenance menu you can reboot the device, restore factory defaults, create a backup of the configuration, restore the backup of your configuration or update the firmware.

7.0 Upgrade Device Firmware

If there is a new firmware available for the EM6360, you can upgrade the firmware via the WebGUI Maintenance page. A status message about the percentage done in the upgrade procedure is displayed. Please note: do not power off the EM6360 during the upgrade procedure. After the upgrade procedure is finished, the system will restart automatically.

For more information about firmware upgrade please see the manual enclosed with the firmware.

8.0 Frequently Asked Questions and other related information

The latest Frequently asked questions for your product can be found on the support page of your product. Eminent will update these pages frequently to assure you have the most recent information. Visit www.eminent-online.com for more information about your product.

9.0 Service and support

This user manual has been carefully written by Eminent's technical experts. If you have problems installing or using the product, please fill out the support form at the website www.eminent-online.com/support.

You can also contact us by phone. Please check www.eminent-online.com/support for the helpdesk phone number and opening hours.

10.0 Warning and points of attention

Due to laws, directives and regulations set out by the European parliament, some (wireless) devices could be subject to limitations concerning its use in certain European member states. In certain European member states the use of such devices could be prohibited. Contact your (local) government for more information about this limitations.

Always follow up the instructions in the manual*, especially where it concerns devices which need to be assembled.

Warning: In most cases this concerns an electronic device. Wrong/improper use may lead to (severe) injuries!

When you connect the device to the mains, make sure it will not be damaged or subject to (high) pressure.

A power socket is needed which should be close and easy accessible from the device.

Repairing of the device should be done by qualified Eminent staff. Never try to repair the device yourself. The warranty immediately voids when products have undergone self-repair and/or by misuse. For extended warranty conditions, please visit our website at www.eminent-online.com/warranty.

Dispose of the device appropriately. Please follow your countries regulation for the disposal of electronic goods.

Please check below safety points carefully:
- Do not apply external force on the cables
- Do not unplug the device by pulling the power cable
- Do not place the device near heating elements
- Do not let the device come in contact with water of other liquids
- If there is any strange sound, smoke or odor, remove the device immediately from the power outlet.
- Do not put any sharp objects into the venting hole of a product

- Do not use any damaged cables (risk of electric shock)
- Keep the product out of reach of children
- Wipe off the product with soft fabric, not water mop.
- Keep the power plug and outlet clean
- Do not unplug the device form the power outlet with wet hands
- Unplug the device when you don't use it for a long time
- Use the device at a well ventilated place

Tip: Eminent manuals are written with great care. However, due to new technological developments it can happen that a printed manual does not longer contain the most recent information. If you are experiencing any problems with the printed manual or you cannot find what you are looking for, please always check our website www.eminent-online.com first for the newest updated manual.

Also, you will find frequently asked questions in the FAQ section. It is highly recommended to consult the FAQ section. Very often the answer to your questions will be found here.

11.0 Warranty conditions

The Eminent warranty applies to all Eminent products. After buying a second-hand Eminent product the remaining period of warranty is measured from the moment of purchase by the product's initial owner. Eminent warranty applies to all Eminent products and parts, indissolubly connected or mounted to the product it concerns. Power supply adapters, batteries, antennas and all other products not directly integrated in or connected to the main product or products of which, without reasonable doubt, can be assumed that wear and tear during use will show a different pattern than the main product, are not covered by the Eminent warranty. Products are not covered by the Eminent warranty when exposed to incorrect/improper use, external influences or when opening the service parts of the product by parties other than Eminent. Eminent may use refurbished materials for repair or replacement of your defective product. Eminent cannot be held responsible for changes in network settings by internet providers. We cannot guarantee that the Eminent networking product will keep working when settings are changed by the internet providers. Eminent cannot guarantee the working of web services, apps and other third party content that is available through Eminent products.

When my product gets defective
Should you encounter a product rendered defective for reasons other than described above: Please contact your point of purchase for taking care of your defective product.