

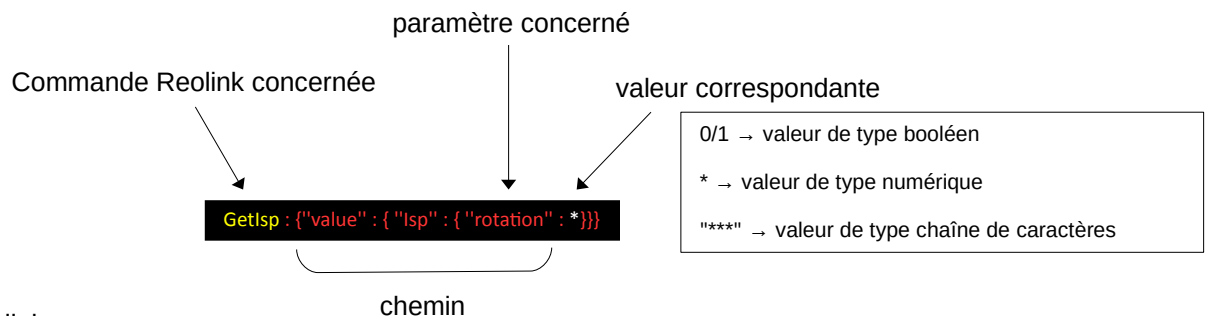
Tableaux de correspondance

Menus de l'interface web des cameras Reolink ↔ Commandes et paramètres Reolink

CAMERAS non AI

Dans les menus décrits ci-dessous,

vous trouverez la correspondance entre les paramètres des commandes Reolink et les différents paramètres des menus de l'interface web de votre caméra.




Type Commande Reolink :

Getlsp

Sans * : Commande ayant une commande de paramétrage associée -Getxxx/Setxxx. (Ici, dans l'exemple : Getlsp / Setlsp)

Snap*

Avec  : Commande d'exécution ou de récupération d'information -lecture seule- **UNIQUEMENT**

Pour certains paramètres, des détails sont également indiqués sous la forme de renvoi soit vers une information sur la même page ou soit vers une page dédiée.

détails

(Toutes les informations et captures d'écran proviennent des cameras Reolink E1-Zoom et RLC-520)

Camera > Display

The screenshot displays the 'Camera > Display' settings page in the Reolink interface. The left sidebar contains a 'Settings' menu with categories: Camera, Surveillance, Network, Storage, and System. The 'Display' category is selected. The main content area is divided into sections: 'Display' (Flip, Mirroring, Camera Name, Date & Time, Watermark, Anti-flicker, Day and Night, Privacy Mask), 'Advanced' (Brightness, Contrast, Saturation, Hue, Sharpen, Exposure, Backlight, 3D DNR), and a 'Default' button. Red arrows point from specific settings to corresponding API call snippets on the right. A red dashed box highlights the 'Exposure' and 'Backlight' settings, with a red arrow pointing to a detailed slider diagram at the bottom.

Settings

- Camera
 - Display**
 - Stream
 - Detection
 - Audio and Light
 - Info
- Surveillance
 - Record
 - Email
 - FTP
 - Siren
 - Push
- Network
- Storage
- System
 - détails
 - User Management
 - Date & Time
 - More

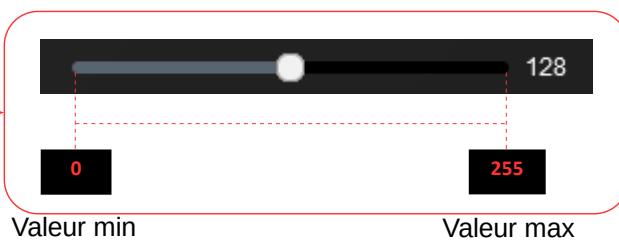
Display

- Flip: `GetIsp : {"value" : { "Isp" : { "rotation" : 0/1 }}}}`
- Mirroring: `GetIsp : {"value" : { "Isp" : { "mirroring" : 0/1 }}}}`
- Camera Name: `GetOsd : {"value" : { "Osd" : { "osdChannel" : { "enable" : 0/1, "name" : "****", "pos" : "****" }}}}`
- Date & Time: `GetOsd : {"value" : { "Osd" : { "osdTime" : { "enable" : 0/1, "pos" : "****" }}}}`
- Watermark: `GetOsd : {"value" : { "Osd" : { "watermark" : 0/1 }}}}`
- Anti-flicker: `GetIsp : {"value" : { "Isp" : { "antiFlicker" : "****" }}}}`
- Day and Night: `GetIsp : {"value" : { "Isp" : { "dayNight" : "****" }}}}`
- Privacy Mask: `GetMask : {"value" : { "Mask" : { "enable" : 0/1, "area" : [...] }}}}`

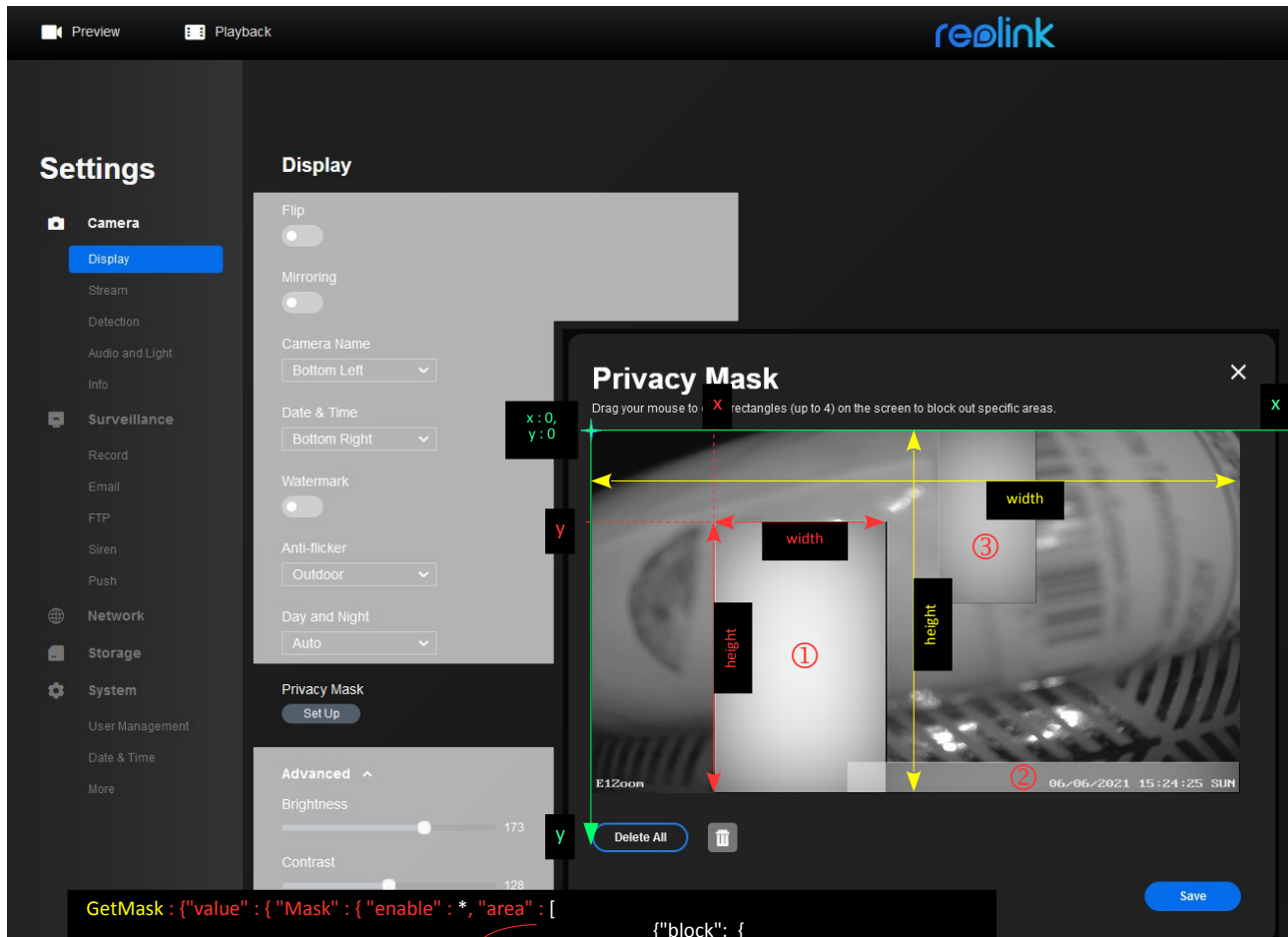
Advanced

- Brightness: `GetImage : {"value" : { "Image" : { "bright" : * }}}}`
- Contrast: `GetImage : {"value" : { "Image" : { "contrast" : * }}}}`
- Saturation: `GetImage : {"value" : { "Image" : { "saturation" : * }}}}`
- Hue: `GetImage : {"value" : { "Image" : { "hue" : * }}}}`
- Sharpen: `GetImage : {"value" : { "Image" : { "sharpen" : * }}}}`
- Exposure: `GetIsp : {"value" : { "Isp" : { "exposure" : "****", "gain" : *, "shutter" : * }}}}`
- Backlight: `GetIsp : {"value" : { "Isp" : { "backLight" : "****", "blc" : *, "drc" : * }}}}`
- 3D DNR: `GetIsp : {"value" : { "Isp" : { "nr3d" : 0/1 }}}}`

Default



Camera > Display : Privacy Mask (détails)



```
GetMask : {"value" : { "Mask" : { "enable" : *, "area" : [
    ① {"block": {
        "height": 1436,
        "width": 677,
        "x": 488,
        "y": 484
      },
      "screen": {
        "height": 1920,
        "width": 2560
      }
    },
    ② {"block": {
        "height": 161,
        "width": 1548,
        "x": 1012,
        "y": 1759
      },
      "screen": {
        "height": 1920,
        "width": 2560
      }
    },
    ③ {"block": {
        "height": 914,
        "width": 384,
        "x": 1370,
        "y": 0
      },
      "screen": {
        "height": 1920,
        "width": 2560
      }
    }
  ]
}
```



4 masques MAX

Camera > Display : Exposure (détails)

The screenshot displays the Reolink camera settings interface. The sidebar on the left lists various settings categories: Camera, Surveillance, Network, Storage, and System. The main area is titled 'Display' and contains several sub-sections: Flip, Mirroring, Camera Name, Date & Time, Watermark, Anti-flicker, Day and Night, Privacy Mask, and an 'Advanced' section with sliders for Brightness, Contrast, Saturation, and Sharpen. Below the 'Advanced' section, there are four callout boxes, each containing a JSON command for a specific exposure mode. Red arrows point from the 'Exposure' dropdown menu in the settings to these callout boxes.

Callout 1 (Auto):

```
GetIsp : {"value" : {"Isp" : {"exposure" : "Auto"}}
```

Callout 2 (Anti-smearing):

```
GetIsp : {"value" : {"Isp" : {"exposure" : "Anti-Smearing", "shutter" : *}}}
```

Callout 3 (Low noise):

```
GetIsp : {"value" : {"Isp" : {"exposure" : "LowNoise", "gain" : *}}}
```

Callout 4 (Manual):

```
GetIsp : {"value" : {"Isp" : {"exposure" : "Manual", "gain" : *, "shutter" : *}}}
```

Camera > Display : Backlight (détails)

The screenshot displays the Reolink camera settings interface. On the left is a 'Settings' sidebar with categories: Camera, Surveillance, Network, Storage, and System. The 'Camera' category is expanded, showing sub-options: Display (selected), Stream, Detection, Audio and Light, and Info. The main panel is titled 'Display' and contains various settings. The 'Advanced' section is expanded, showing sliders for Brightness (173), Contrast (128), Saturation (128), Hue (128), and Sharpen. Below these are three 'Backlight' controls, each with a dropdown menu and a slider. The first 'Backlight' control is set to 'Off'. The second 'Backlight' control is set to 'Backlight' with a slider at 128. The third 'Backlight' control is set to 'Dynamic Range' with a slider at 128. Three red arrows point from JSON snippets to these controls. The first arrow points to the 'Off' dropdown. The second arrow points to the 'Dynamic Range' dropdown. The third arrow points to the 'Backlight' slider.

Settings

- Camera
 - Display**
 - Stream
 - Detection
 - Audio and Light
 - Info
- Surveillance
 - Record
 - Email
 - FTP
 - Siren
 - Push
- Network
- Storage
- System
 - User Management
 - Date & Time
 - More

Display

Flip ☐

Mirroring ☐

Camera Name
Bottom Left

Date & Time
Bottom Right

Watermark ☐

Anti-flicker
Outdoor

Day and Night
Auto

Privacy Mask
Set Up

Advanced ^

Brightness 173

Contrast 128

Saturation 128

Hue 128

Sharpen

Exposure
Auto

Backlight
Off

Backlight
Backlight

Backlight
Dynamic Range

3D DNR ☐

Default

JSON Snippets:

- `GetIsp : {"value" : { "Isp" : { "backLight" : "Off" } }}`
- `GetIsp : {"value" : { "Isp" : { "backLight" : "DynamicRangeControl", "drc" : "*" } }}`
- `GetIsp : {"value" : { "Isp" : { "backLight" : "BackLightControl", "blc" : "*" } }}`

Camera > Stream

Settings

- Camera
 - Display
 - Stream**
 - Detection
 - Audio and Light
 - Info
- Surveillance
 - Record
 - Email
 - FTP
 - Siren
 - Push
- Network
- Storage
- System
 - User Management
 - Date & Time
 - More

Stream

Clear

Resolution: → `GetEnc : {"value" : {"Enc" : {"mainStream" : {"resolution" : *, "profile" : "****", "size" : "****"}}}}`

Note: Changing this option may lead to a device restart.

Frame Rate (FPS): → `GetEnc : {"value" : {"Enc" : {"mainStream" : {"frameRate" : *}}}}`

Max Bitrate (Kbps): → `GetEnc : {"value" : {"Enc" : {"mainStream" : {"bitRate" : *}}}}`

Fluent

Resolution: → `GetEnc : {"value" : {"Enc" : {"subStream" : {"resolution" : *, "profile" : "****", "size" : "****"}}}}`

Note: Changing this option may lead to a device restart.

Frame Rate (FPS): → `GetEnc : {"value" : {"Enc" : {"subStream" : {"frameRate" : *}}}}`

Max Bitrate (Kbps): → `GetEnc : {"value" : {"Enc" : {"subStream" : {"bitRate" : *}}}}`

[Default](#)

Tableau de correspondance (champs liés « resolution » ↔ « size » ↔ couple « height »/ « width »).

Exemples :

resolution	↔	size	↔	height	width
54	↔	2560*1920	↔	1920	2560
41	↔	2560*1440	↔	1440	2560
32	↔	2048*1536	↔	1536	2048
28	↔	640*480	↔	480	640



Le changement de résolution entraîne un redémarrage de la caméra

Camera > Detection

The screenshot displays the Reolink web interface for camera settings. The left sidebar shows the 'Settings' menu with 'Detection' selected. The main area is titled 'Alarm Settings' and includes a 'Sensitivity' section with a slider and icons for 'default', 'Low', 'Medium', and 'High'. A red double-headed arrow above the slider indicates a range from 50 [Low] to 1 [High]. A red box highlights the 'default' button and the time range '00 : 00 - 24 : 00'. A red arrow points from the 'default' button to a text box stating '"sensDef" : * (sensitivity default value)'. Below the 'Sensitivity' section is a 'Motion Detection Zone' section with a 'Set Up' button. A red box highlights the 'Set Up' button, and a red arrow points from it to a text box containing a JSON configuration:

```
GetMdAlarm : {"value" : { "MdAlarm" : { "scope" : { "cols" : * , "rows" : * , "table" : "****" } }}}
```

. Another red box highlights the 'Add Time Period' button, and a red arrow points from it to a text box containing a JSON configuration:

```
GetMdAlarm : {"value" : { "MdAlarm" : { "newSens" : { "sens" : [...], "sensDef" : * , "useNewSens" : 1 } }}}
```

. The interface also shows a 'Preview' button and a 'Playback' button at the top left, and the 'reolink' logo at the top right.

reolink

Preview Playback

Settings

- Camera
 - Display
 - Stream
 - Detection**
 - Audio and Light
 - Info
- Surveillance
 - Record
 - Email
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 - Siren
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- Network
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- System
 - User Management
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 - More

Alarm Settings

Sensitivity:

default Low Medium High

00 : 00 - 24 : 00

Add Time Period

Motion Detection Zone

Set Up

détails

sensitivity (50 [Low] → 1 [High])

"sensDef" : *
(sensitivity default value)

```
GetMdAlarm : {"value" : { "MdAlarm" : { "newSens" : { "sens" : [...], "sensDef" : * , "useNewSens" : 1 } }}}
```

```
GetMdAlarm : {"value" : { "MdAlarm" : { "scope" : { "cols" : * , "rows" : * , "table" : "****" } }}}
```

Camera > Detection : Motion Detection Zone

Settings

- Camera
 - Display
 - Stream
 - Detection**
 - Audio and Light
 - Info
- Surveillance
 - Record
 - Email
 - FTP
 - Share
 - Push
- Network
- Storage
- System
 - User Management
 - Date & Time
 - More

Alarm Settings

Sensitivity: Low Medium

00:00 - 24:00

Add Time Period

Motion Detection Zone

Motion Detection Zone

Create a zone over the area that you don't want to receive alerts about.

table

X

rows

Y

cols

Save

GetMdAlarm : {\"value\" : { \"MdAlarm\" : { \"scope\" : { \"cols\" : X, \"rows\" : Y, \"table\" : \"***\" } } } }

Exemple de tableau (valeurs non représentatives):

cols : 6
rows : 4

0	0	0	0	1	1
0	0	0	0	1	1
0	0	1	1	1	1
0	0	1	1	1	1

\"table\" : \"000011000011001111001111\"

GetMdAlarm : {\"value\" : { \"MdAlarm\" : { \"scope\" : { \"cols\" : 6, \"rows\" : 4, \"table\" : \"000011000011001111001111\" } } } }

Camera > Audio and Light

Preview

Playback

reolink

Settings

Camera

Display

Stream

Detection

Audio and Light

Info

Surveillance

Record

Email

FTP

Siren

Push

Network

Storage

System

User Management

Date & Time

More

Audio & Indicator Lights

Record Audio

When it is disabled, you will hear no sound in video live viewing and playback.


☐

GetEnc : {"value" : { "Enc" : { "audio" : 0/1 }}}


Status LED

☒

GetPowerLed : {"value" : { "PowerLed" : { "state" : 0/1 }}}




Disabled




Enabled

Infrared Lights

See more clearly in dim light with IR lights on.



IR Lights Off



IR Lights On

☒ Auto

IR lights will automatically turn on in dim light and turn off when there is sufficient lighting.

☐ Stay Off

With infrared lights disabled, night vision may not perform well in the dark.

GetIrLights : {"value" : { "IrLights" : { "state" : "****" }}}

Camera > Info


reolink

Preview Playback

Settings

- Camera
 - Display
 - Stream
 - Detection
 - Audio and Light
 - Info**
- Surveillance
 - Record
 - Email
 - FTP
 - Siren
 - Push
- Network
- Storage
- System
 - User Management
 - Date & Time
 - More

Info



Camera Name	E4Zoom	<code>GetDevName : {"value" : {"DevName" : {"name" : "****"}}}</code>
Model	E4-Zoom	<code>GetDevInfo* : {"value" : {"DevInfo" : {"model" : "****"}}}</code>
UID		<code>GetP2p : {"value" : {"P2p" : {"uid" : "****"}}}</code>
Build No.	build-21040708	<code>GetDevInfo* : {"value" : {"DevInfo" : {"buildDay" : "****"}}}</code>
Hardware No.	IPC-515SD6	<code>GetDevInfo* : {"value" : {"DevInfo" : {"hardVer" : "****"}}}</code>
Config Version	v3-0-0-0	<code>GetDevInfo* : {"value" : {"DevInfo" : {"cfgVer" : "****"}}}</code>
Firmware Version	v3-0-0-247-21040708	<code>GetDevInfo* : {"value" : {"DevInfo" : {"firmVer" : "****"}}}</code>
Details	IPC-515SD6S10E0W31100000001	<code>GetDevInfo* : {"value" : {"DevInfo" : {"detail" : "****"}}}</code>

uid par défaut = numéro de série de la caméra

Surveillance > Record

Settings

- Camera
 - Display
 - Stream
 - Detection
 - Audio and Light
 - Info
- Surveillance
 - Record**
 - Email
 - FTP
 - Siren
 - Push
- Network
- Storage
- System
 - User Management
 - Date & Time
 - More

Record

Overwrite: ☒

Pre-Motion Record: ☒

Post-Motion Record: 15 secs

Schedule

Enable Record: ☒ "enable": 0/1

Calendar Grid: Sun, Mon, Tue, Wed, Thu, Fri, Sat. Days 0-23. Blue squares indicate recording times. "table": "****"

Motion: ☒ None: ☐

1 0

GetRec JSON Outputs:

```
GetRec : {"value" : { "Rec" : { "overwrite" : 0/1 }}}
GetRec : {"value" : { "Rec" : { "preRec" : 0/1 }}}
GetRec : {"value" : { "Rec" : { "postRec" : "****" }}}
GetRec : {"value" : { "Rec" : { "schedule" : { "enable" : 0/1, "table" : "****" }}}}
```

Correspondance entre Planification (schedule) et le champ « table »

Exemple basé sur la planification (schedule) définie dans l'image ci-dessus :

Sun	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
Mon	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
Tue	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
Wed	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
Thu	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
Fri	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
Sat	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

"table":

"11111110000111110000000011111110000111100000000111111100001111000000001111111000011110000000111111100001111000000011111110000111100000001"

```
GetRec : {"value" : { "Rec" : { "schedule" : { "enable" : 1, "table" :
"111111100001111100000000111111100001111000000001111111000011110000000011111110000111100000000
111111100001111100000000111111100001111000000001" } } } }
```

Surveillance > Email

Preview

Playback

reolink

Settings

Camera

Display

Stream

Detection

Audio and Light

Info

Surveillance

Record

Email

FTP

Siren

Push

Network

Storage

System

User Management

Date & Time

More

Email

Email Settings

SMTP Server
smtp.gmail.com

Enable SSL or TLS
☒

SMTP Port (1~65535)
465

Sender Name
Type Here

Sender Address

Password

Recipient Address 1
Sender

Recipient Address 2
Type Here

Recipient Address 3
Type Here

Email Content
Text with Picture

Interval
5 Minutes

Save

Schedule

Enable Email Alerts
☒

Sun
Mon
Tue
Wed
Thu
Fri
Sat

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Timer
Motion
None

2
1
0

(option suppl.)
suivant cameras

GetEmail : {"value" : {"Email" : {"smtpServer" : "****"}}}

GetEmail : {"value" : {"Email" : {"ssl" : 0/1}}}

GetEmail : {"value" : {"Email" : {"smtpPort" : "****"}}}

GetEmail : {"value" : {"Email" : {"nickName" : "****"}}}

GetEmail : {"value" : {"Email" : {"userName" : "****"}}}

GetEmail : {"value" : {"Email" : {"password" : "****"}}}

GetEmail : {"value" : {"Email" : {"addr1" : "****"}}}

GetEmail : {"value" : {"Email" : {"addr2" : "****"}}}

GetEmail : {"value" : {"Email" : {"addr3" : "****"}}}

GetEmail : {"value" : {"Email" : {"attachmentType" : *, "textType" : *, "supportTextType" : *, "supportVideo" : *}}}

GetEmail : {"value" : {"Email" : {"interval" : "****"}}}

"enable" : 0/1

"table" : "****"

GetEMail : {"value" : {"Email" : {"schedule" : {"enable" : *, "table" : "****"}}}}

Surveillance > Email : Content (détails)

Preview

Playback

reolink

Settings

Camera

Display

Stream

Detection

Audio and Light

Info

Surveillance

Record

Email

FTP

Siren

Push

Network

Storage

System

User Management

Date & Time

More

Email

Email Settings

SMTP Server

smtp.gmail.com

Enable SSL or TLS

SMTP Port (1~65535)

465

Sender Name

Type Here

Sender Address

Password

Recipient Address 1

Sender

Recipient Address 2

Type Here

Recipient Address 3

Type Here

Email Content

Text

Picture

Text with Picture

Text with Video

Interval

5 Minutes

Save

	Text	Picture	Text with Picture	Text with Video
"attachmentType"	0	1	1	2
"textType"	1	0	1	1
"supportTextType"	1	1	1	1
"supportVideo"	1	1	1	1

Thu

Fri

GetEmail : {"value" : { "Email" : { "attachmentType" : *, "textType" : *, "supportTextType" : *, "supportVideo" : *}}}

Motion

None

Save

Surveillance > Ftp

Preview

Playback

reolink

Settings

Camera

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Audio and Light

Info

Surveillance

Record

Email

FTP

Siren

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Network

Storage

System

User Management

Date & Time

More

FTP Settings

FTP Server

Type Here

Port (1~65535)

Type Here

Anonymous

Upload Directory

Type Here

Max File Length (10~1024)

100

MB

File Type

Clear video and image

Transport Mode

AUTO

FTP Postpone

30 Seconds

Save

Schedule

Enable FTP

Sun

Mon

Tue

Wed

Thu

Fri

Sat

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

Timer

Motion

None

2

1

0

(option suppl.)

support cameras

GetFtp : {"value" : {"Ftp" : {"server" : "****"}}}

GetFtp : {"value" : {"Ftp" : {"port" : *}}}

GetFtp : {"value" : {"Ftp" : {"anonymous" : 0/1}}}

GetFtp : {"value" : {"Ftp" : {"remoteDir" : "****"}}}

GetFtp : {"value" : {"Ftp" : {"maxSize" : *}}}

GetFtp : {"value" : {"Ftp" : {"streamType" : *}}}

GetFtp : {"value" : {"Ftp" : {"mode" : *}}}

GetFtp : {"value" : {"Ftp" : {"interval" : *}}}

GetFtp : {"value" : {"Ftp" : {"schedule" : {"enable" : *, "table" : "****"}}}}

Transport Mode			
	AUTO	PORT	PASV
mode	0	1	2

File Type				
	Clear video and image	Fluent video and image	Standard video and image	Image only
streamType	0	1	2	3

Surveillance > Ftp : Anonymous (détails)

Preview

Playback

reolink

Settings

Camera

Display

Stream

Detection

Audio and Light

Info

Surveillance

Record

Email

FTP

Siren

Push

Network

Storage

System

User Management

Date & Time

More

FTP Settings

FTP Settings

FTP Server

Port (1~65535)

Anonymous

Upload Directory

Max File Length (10~1024)

File Type

Transport Mode

FTP Postpone

Schedule

Anonymous

Username

Password

GetFtp : {"value" : { "Ftp" : { "anonymous" : 0/1}}}

GetFtp : {"value" : { "Ftp" : { "userName" : "***"}}}

GetFtp : {"value" : { "Ftp" : { "password" : "***"}}}

Surveillance > Siren

Preview

Playback

reolink

Settings

Camera

Display

Stream

Detection

Audio and Lig

Info

Surveillance

Record

Email

FTP

Siren

Push

Network

Storage

System

User Management

Date & Time

More

Siren

Schedule

The siren will sound when motion is detected.

"enable" : 0/1

Sun

Mon

Tue

Wed

Thu

Fri

Sat

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

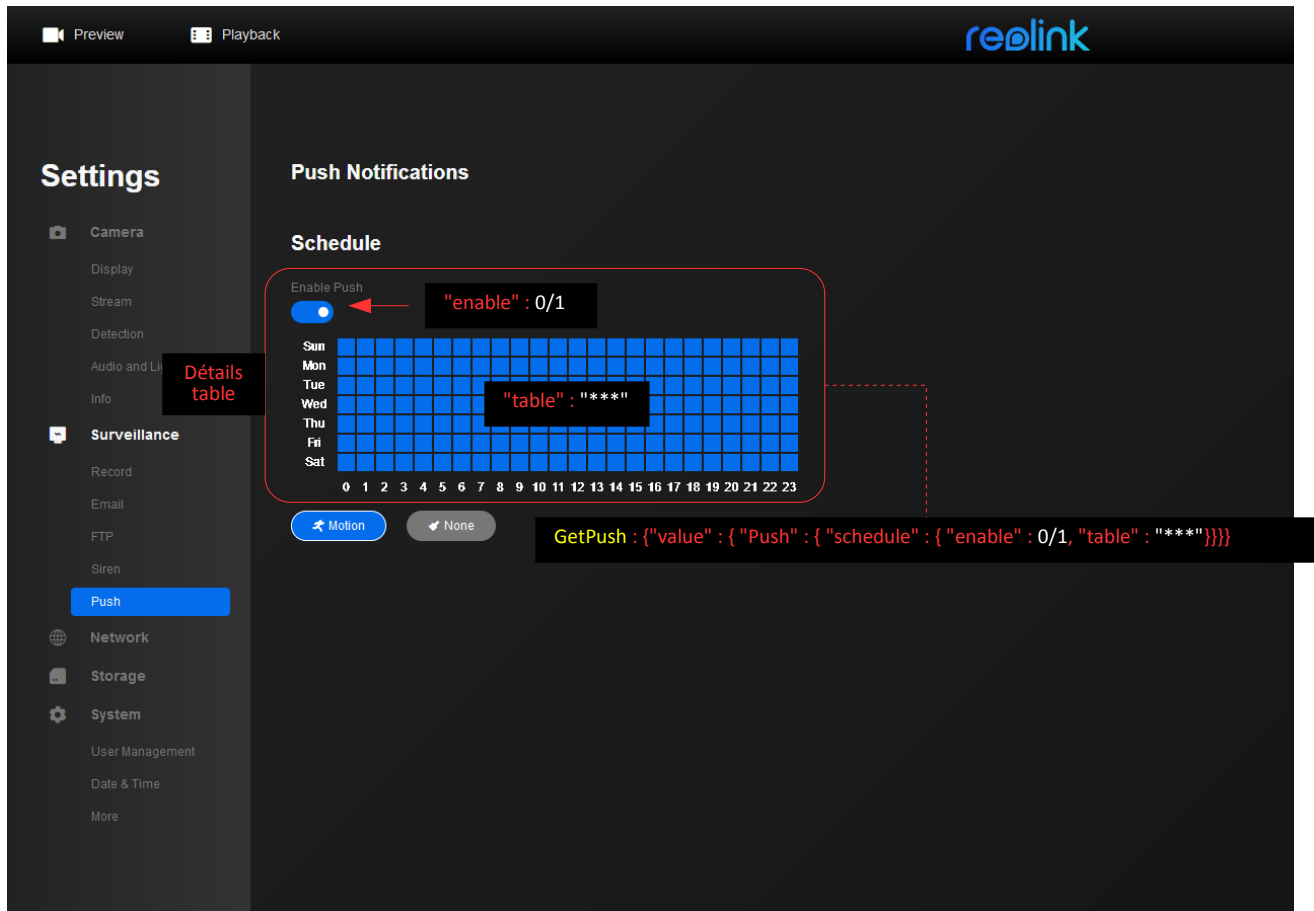
"table" : "***"

Motion

None

GetAudioAlarm : {"value" : { "Audio" : { "schedule" : { "enable" : 0/1, "table" : "***" } } } }

Surveillance > Push



Settings

- Camera
- Display
- Stream
- Detection
- Audio and Li
- Info
- Surveillance**
- Record
- Email
- FTP
- Siren
- Push**
- Network
- Storage
- System
- User Management
- Date & Time
- More

Push Notifications

Schedule

Enable Push ☒ **"enable" : 0/1**

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sun																								
Mon																								
Tue																								
Wed																								
Thu																								
Fri																								
Sat																								

"table" : "**"**

GetPush : {"value" : {"Push" : {"schedule" : {"enable" : 0/1, "table" : "**"}}}**



**L'activation/Désactivation du Push de la camera
PASSE MAINTENANT PAR L'APPLICATION SMARTPHONE.**

**Le champ Enable retourné par GetPush EST INDEPENDANT de ce
fonctionnement.**

Network (Wired mode)

The screenshot shows the Reolink web interface for network settings. The left sidebar contains a 'Settings' menu with options: Camera, Display, Stream, Detection, Audio and Light, Info, Surveillance, **Network**, Storage, and System. The 'Network' section is active, showing 'Connected Network' as 'Wired Network Connection'. The 'Network Status' section is expanded, listing IP Address, Subnet Mask, Gateway, Preferred DNS, Alternate DNS, and MAC Address, with a 'Set Up' button. The 'Advanced' section is also expanded, showing 'Enable UPnP' (checked), 'Enable UID' (unchecked), and 'Enable DDNS' (unchecked). Below these are 'NTP Settings' and 'Port Settings', each with a 'Set Up' button. Annotations include red boxes around the 'Network Status' section, the 'Enable DDNS' toggle, and the 'NTP Settings' and 'Port Settings' sections. Red arrows point from these boxes to corresponding JSON snippets on the right. The 'détails' label is repeated next to the 'Network', 'NTP Settings', and 'Port Settings' sections.

Settings

- Camera
- Display
- Stream
- Detection
- Audio and Light
- Info
- Surveillance
- Network**
- Storage
- System

Network

Connected Network

Wired Network Connection

Network Status ^

- IP Address
- Subnet Mask
- Gateway
- Preferred DNS
- Alternate DNS
- MAC Address

Set Up

Advanced ^

Enable UPnP

Enable UID

Note: Device will reboot automatically if you disable the UID.

Enable DDNS

NTP Settings

Set Up

Port Settings

Set Up

GetLocalLink : {"value" : { "LocalLink" : {...} }}

GetUpnp : {"value" : { "Upnp" : { "enable" : 0/1 } } }

GetP2p : {"value" : { "P2p" : { "enable" : 0/1 } } }

GetDdns : {"value" : { "Ddns" : { "enable" : 0/1 } } }

GetNtp : {"value" : { "Ntp" : {...} } }

GetNetPort : {"value" : { "NetPort" : {...} } }

détails

détails

détails

Network (Wifi mode)

The screenshot displays the Reolink web interface for Network settings. The left sidebar contains a 'Settings' menu with 'Network' selected. The main content area is divided into 'Network' and 'WiFi Settings' sections. Red annotations and arrows link specific UI elements to API endpoints:

- GetWifiSignal* :** {"value" : { "wifiSignal" : * }}
- ScanWifi* :** (points to the 'Scan' button in the 'Saved WiFi network' section)
- GetUpnp :** {"value" : { "Upnp" : { "enable" : 0/1 } }}
- GetP2p :** {"value" : { "P2p" : { "enable" : 0/1 } }}
- GetWifi :** {"value" : { "Wifi" : { "ssid" : "*****" } }}
- GetWifi :** {"value" : { "Wifi" : { "password" : "*****" } }}

The interface includes sections for 'Network Status' (IP Address, Subnet Mask, Gateway, Preferred DNS, Alternate DNS, MAC Address), 'Advanced' settings (Enable UPnP, Enable UID, Enable DDNS), and 'WiFi Settings' (Current Network Connection, Wireless Network list, Add WiFi Info Manually, SSID, Password, Connect button).

Network (Wired/Wifi mode) : NetworkSettings (détails)

Preview

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Settings

Camera

Display

Stream

Detection

Audio and Light

Info

Surveillance

Network

Storage

System

Network

Connected Network

Wired Network Connection

Network Status

IP Address

Subnet Mask

Gateway

Preferred DNS

Alternate DNS

MAC Address

Set Up

Advanced

Enable UPnP

Enable UID

Enable DDNS

NTP Settings

Port Settings

Network Settings

Connection Type

IP Address

Subnet Mask

Gateway

DNS

Preferred DNS

Alternate DNS

Save

GetLocalLink : {"value" : {"LocalLink" : {"type" : "****1"}}

GetLocalLink : {"value" : {"LocalLink" : {"static" : {"ip" : "****"}}

GetLocalLink : {"value" : {"LocalLink" : {"static" : {"mask" : "****"}}

GetLocalLink : {"value" : {"LocalLink" : {"static" : {"gateway" : "****"}}

GetLocalLink : {"value" : {"LocalLink" : {"dns" : {"auto" : 0/1}}}

GetLocalLink : {"value" : {"LocalLink" : {"dns" : {"dns1" : "****"}}

GetLocalLink : {"value" : {"LocalLink" : {"dns" : {"dns2" : "****"}}

Network (Wired/Wifi mode) : Ddns (détails)

The image shows the Reolink web interface for network settings. The left sidebar contains 'Settings' with categories like Camera, Display, Stream, Detection, Audio and Light, Info, Surveillance, Network (selected), Storage, and System. The main area is titled 'Network' and shows 'Connected Network' as 'Wired Network Connection'. Below this is 'Network Status' with fields for IP Address, Subnet Mask, Gateway, Preferred DNS, Alternate DNS, and MAC Address. The 'Advanced' section includes 'Enable UPnP' and 'Enable DDNS' (which is currently disabled). A red arrow points from the 'Enable DDNS' toggle to the 'DDNS Settings' modal window.

The 'DDNS Settings' modal window has the following fields:

- DDNS Server Type: NO-IP (dropdown)
- Server Domain Name: Type Here
- Username: Type Here
- Password: Type Here
- Confirm Password: Type Here
- Save button

Four JSON snippets are shown with red arrows pointing to specific fields in the modal:

- `GetDdns : {"value" : { "Ddns" : { "enable" : 0/1 }}}}` points to the 'Enable DDNS' toggle.
- `GetDdns : {"value" : { "Ddns" : { "type" : "****" }}}}` points to the 'DDNS Server Type' dropdown.
- `GetDdns : {"value" : { "Ddns" : { "servAddr" : "****" }}}}` points to the 'Server Domain Name' field.
- `GetDdns : {"value" : { "Ddns" : { "userName" : "****" }}}}` points to the 'Username' field.
- `GetDdns : {"value" : { "Ddns" : { "password" : "****" }}}}` points to the 'Password' and 'Confirm Password' fields.

Network (Wired/Wifi mode) : Ntp (détails)

The screenshot displays the Reolink settings interface. On the left, a sidebar lists various settings categories: Camera, Display, Stream, Detection, Audio and Light, Info, Surveillance, **Network** (highlighted), Storage, and System. The main content area is titled 'Network' and shows 'Connected Network' as 'Wired Network Connection'. Below this, 'Network Status' is expanded, showing fields for IP Address, Subnet Mask, Gateway, Preferred DNS, Alternate DNS, and MAC Address, with a 'Set Up' button. The 'Advanced' section is also expanded, showing 'Enable UPnP' (checked), 'Enable UID' (unchecked), and 'Enable DDNS' (unchecked). A note states: 'Note: Device will reboot automatically if you disable the UID.' The 'NTP Settings' section is highlighted with a red box and a red arrow pointing to a modal window. The modal window, titled 'NTP Settings', contains the following fields: 'NTP Server' (dropdown), 'NTP Port (1-65535)' (text input with value 123), 'Auto-synchronize' (checked toggle), and 'Synchronize Every (60-65535) Min(s)' (text input with value 60). Red arrows point from each of these fields to corresponding JSON snippets on the right. At the bottom of the modal are 'Synchronize' and 'Save' buttons.

Settings

- Camera
- Display
- Stream
- Detection
- Audio and Light
- Info
- Surveillance
- Network**
- Storage
- System

Network

Connected Network

Wired Network Connection

Network Status ^

IP Address

Subnet Mask

Gateway

Preferred DNS

Alternate DNS

MAC Address

Set Up

Advanced ^

Enable UPnP

Enable UID

Note: Device will reboot automatically if you disable the UID.

Enable DDNS

NTP Settings

Set Up

Port Settings

Set Up

NTP Settings

NTP Server

NTP Port (1-65535)

Auto-synchronize

Synchronize Every (60-65535) Min(s)

Synchronize Save

GetNtp : {"value" : { "Ntp" : { "server" : "****" } } }

GetNtp : {"value" : { "Ntp" : { "port" : "*" } } }

GetNtp : {"value" : { "Ntp" : { "enable" : 0/1 } } }

GetNtp : {"value" : { "Ntp" : { "interval" : "****" } } }

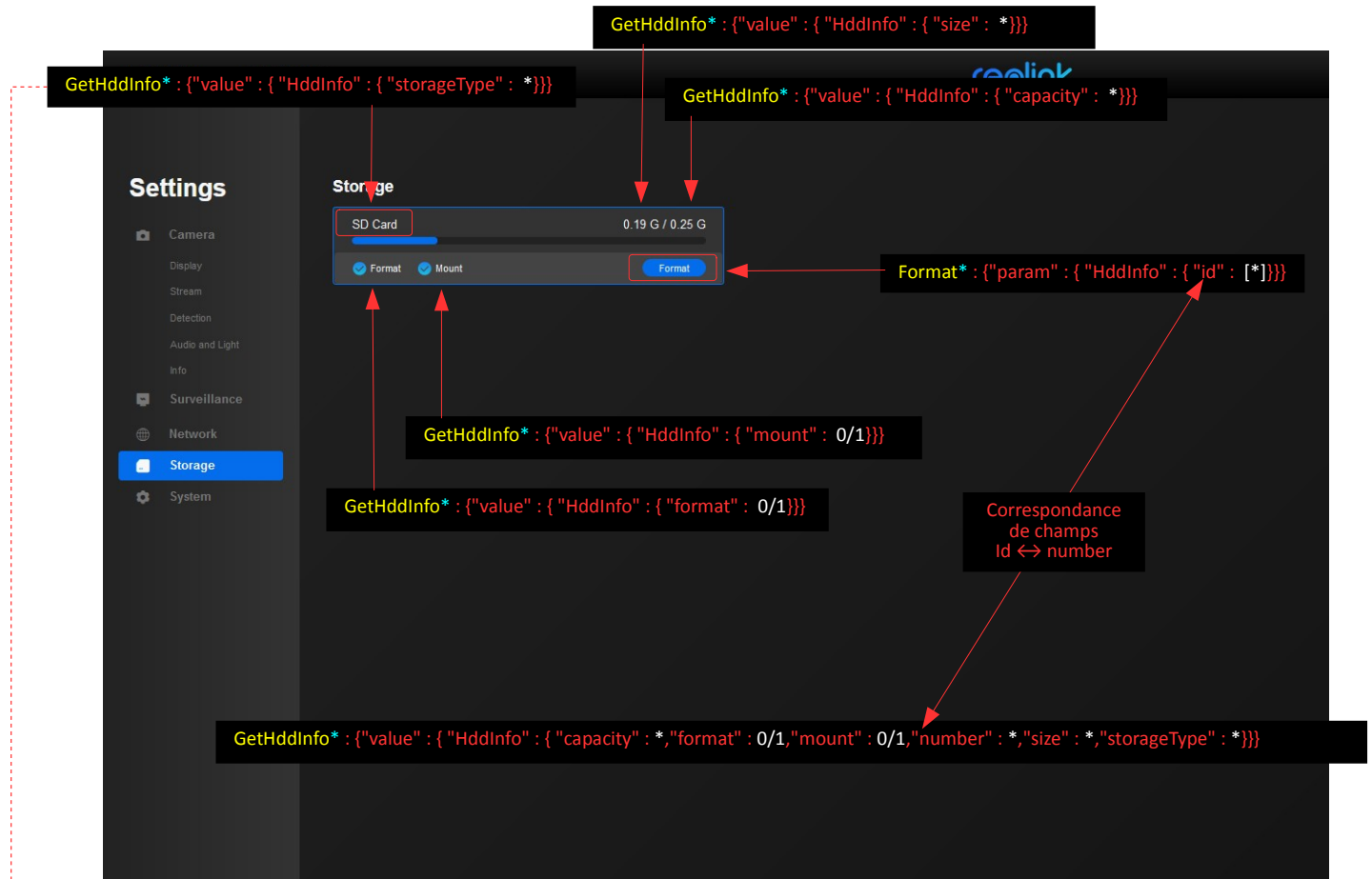
Network (Wired/Wifi mode) : PortSettings (détails)

The screenshot displays the Reolink web interface. On the left, a sidebar contains 'Settings' with categories like Camera, Display, Stream, Detection, Audio and Light, Info, Surveillance, Network (highlighted), Storage, and System. The main area shows 'Network' settings, including 'Connected Network' (Wired Network Connection), 'Network Status' (IP Address, Subnet Mask, Gateway, Preferred DNS, Alternate DNS, MAC Address), and 'Advanced' options (Enable UPnP, Enable UID, Enable DDNS, NTP Settings). A 'Port Settings' button is highlighted in the 'Advanced' section. A modal window titled 'Port Settings' is open, showing fields for Media Port (9000), HTTP Port (80), HTTPS Port (443), RTSP Port (554), RTMP Port (1935), and ONVIF Port (8000). Each field has a red arrow pointing to a corresponding JSON snippet on the right. The 'Save' button is at the bottom of the modal.

Port Settings

Port Type	Value	JSON Snippet
Media Port	9000	<code>GetNetPort : {"value" : { "NetPort" : { "mediaPort" : * } } }</code>
HTTP Port	80	<code>GetNetPort : {"value" : { "NetPort" : { "httpPort" : * } } }</code>
HTTPS Port	443	<code>GetNetPort : {"value" : { "NetPort" : { "httpsPort" : * } } }</code>
RTSP Port	554	<code>GetNetPort : {"value" : { "NetPort" : { "rtspPort" : * } } }</code>
RTMP Port	1935	<code>GetNetPort : {"value" : { "NetPort" : { "rtmpPort" : * } } }</code>
ONVIF Port	8000	<code>GetNetPort : {"value" : { "NetPort" : { "onvifPort" : * } } }</code>

Storage



Storage Type		
	Disk	SDCard
storageType	1	2



La commande Format entraîne le redémarrage de la caméra

Surveillance > Ftp

Preview

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Settings

Camera

Display

Stream

Detection

Audio and Light

Info

Surveillance

Record

Email

FTP

Siren

Push

Network

Storage

System

User Management

Date & Time

More

FTP Settings

FTP Server

Type Here

Port (1~65535)

Type Here

Anonymous

Upload Directory

Type Here

Max File Length (10~1024)

100

MB

File Type

Clear video and image

Transport Mode

AUTO

FTP Postpone

30 Seconds

Save

Schedule

Enable FTP

Sun

Mon

Tue

Wed

Thu

Fri

Sat

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

Timer

Motion

None

2

1

0

(option suppl.)

support cameras

GetFtp : {"value" : {"Ftp" : {"server" : "****"}}}

GetFtp : {"value" : {"Ftp" : {"port" : *}}}

GetFtp : {"value" : {"Ftp" : {"anonymous" : 0/1}}}

GetFtp : {"value" : {"Ftp" : {"remoteDir" : "****"}}}

GetFtp : {"value" : {"Ftp" : {"maxSize" : *}}}

GetFtp : {"value" : {"Ftp" : {"streamType" : *}}}

GetFtp : {"value" : {"Ftp" : {"mode" : *}}}

GetFtp : {"value" : {"Ftp" : {"interval" : *}}}

"enable" : 0/1

"table" : "****"

GetFtp : {"value" : {"Ftp" : {"schedule" : {"enable" : 0/1, "table" : "****"}}}}

Transport Mode			
	AUTO	PORT	PASV
mode	0	1	2

File Type				
	Clear video and image	Fluent video and image	Standard video and image	Image only
streamType	0	1	2	3

System > User Management

The screenshot displays the Reolink User Management interface. The left sidebar contains the 'Settings' menu with categories: Camera, Surveillance, Network, Storage, and System. The 'System' category is expanded, showing 'User Management' as the selected option. The main content area shows the 'User' management section with a list of users. The 'Administrator' user is selected, and the 'Change Password' button is highlighted. A modal window titled 'Change Password' is open, showing fields for 'Old Password', 'Password', and 'Confirm Password', along with a 'Save' button. Red arrows and callouts indicate the following API calls:

- GET User* :** `{"value" : { "User" : [...] }}` (points to the user list)
- GET User* :** `{"value" : { "User" : [{ "level" : "admin", "userName" : "admin" }] }}` (points to the selected user)
- POST User :** `{ "level" : "admin", "userName" : "admin" }` (points to the user details)
- PUT User* :** `{ "value" : { "User" : { "userName" : "admin", "password" : "****" } } }` (points to the 'Save' button in the 'Change Password' modal)

System > User Management : Online (détails)

Preview Playback reolink

level

GetOnline* : {"value" : { "User" : [...]}}

User

Administrator admin current

IP Address

Change Password

Add User

ip

userName

Settings

- Camera
 - Display
 - Stream
 - Detection
 - Audio and Light
 - Info
- Surveillance
 - Record
 - Email
 - FTP
 - Siren
 - Push
- Network
- Storage
- System
 - User Management
 - Date & Time
 - More

System > User Management : AddUser (détails)

Preview

Playback

reolink

Settings

Camera

Display

Stream

Detection

Audio and Light

Info

Surveillance

Record

Email

FTP

Siren

network

Storage

System

User Management

Date & Time

More

User

Administrator admin current

IP Address

Change Password

Add User

Add User

Add family members and friends as admins or users to access your devices easily.

User Type

User

Access devices and change their own login passwords, but are not allowed to alter device settings.

Administrator

Access devices, change device settings and manage all users.

Username

Type Here

Password

Type Here

Confirm Password

Type Here

Save

AddUser* : {"value" : { "User" : {...}}}

AddUser* : {"value" : { "User" : { "level" : "****" } }}

AddUser* : {"value" : { "User" : { "userName" : "****" } }}

AddUser* : {"value" : { "User" : { "password" : "****" } }}

System > User Management : AddUser (détails)

Preview

Playback

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Settings

Camera

Display

Stream

Detection

Audio and Light

Info

Surveillance

Record

Email

Siren

Push

Network

Storage

System

User Management

Date & Time

More

Maintenance

Auto Focus

Configuration

Firmware Upgrade

Update Configuration

Upgrade

PARTIE NON TRAITEE

Auto Reboot

Auto Reboot Time

Every Sunday

02

00

00

Default Settings

Restore

Reboot

GetAutoFocus : {"value" : { "AutoFocus" : { "disable" : 0/1}}}

GetAutoMaint : {"value" : { "AutoMaint" : { "enable" : 0/1}}}

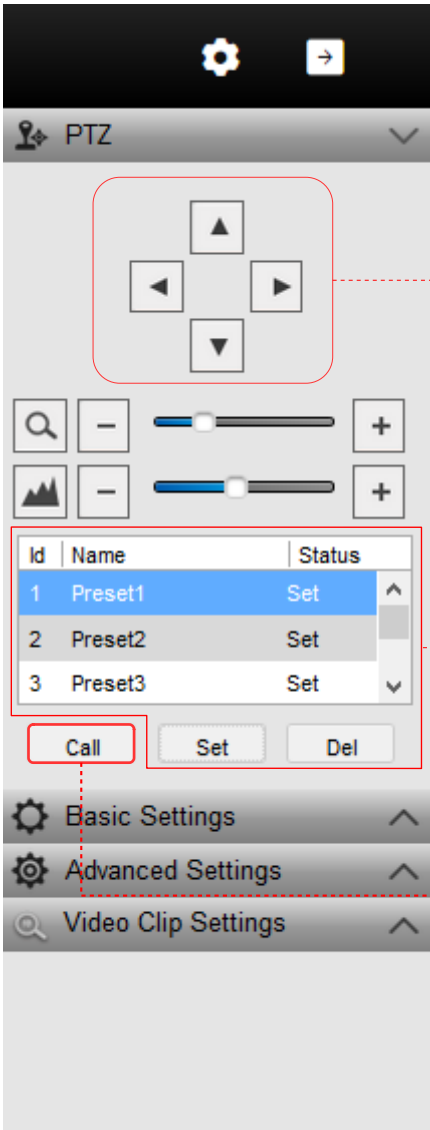
GetAutoMaint : {"value" : { "AutoMaint" : { "weekDay" : "****"}}}

GetAutoMaint : {"value" : { "AutoMaint" : { "hour" : *, "mn" : *, "sec" : *}}}

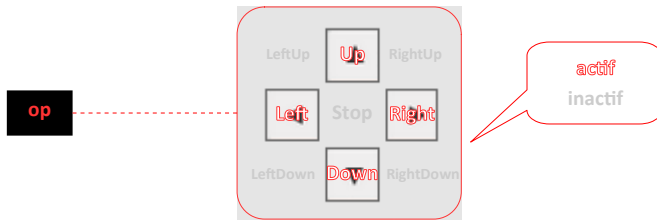
Restore: [{"cmd":"Restore","action":0,"param":{}}]

Reboot : [{"cmd":"Reboot","action":0,"param":{}}]

PTZ > PtzCtrl/PtzPreset



PtzCtrl* : [{"cmd":"PtzCtrl","action":0,"param" : { "channel":*, "speed":*, "op":"***"}}}]

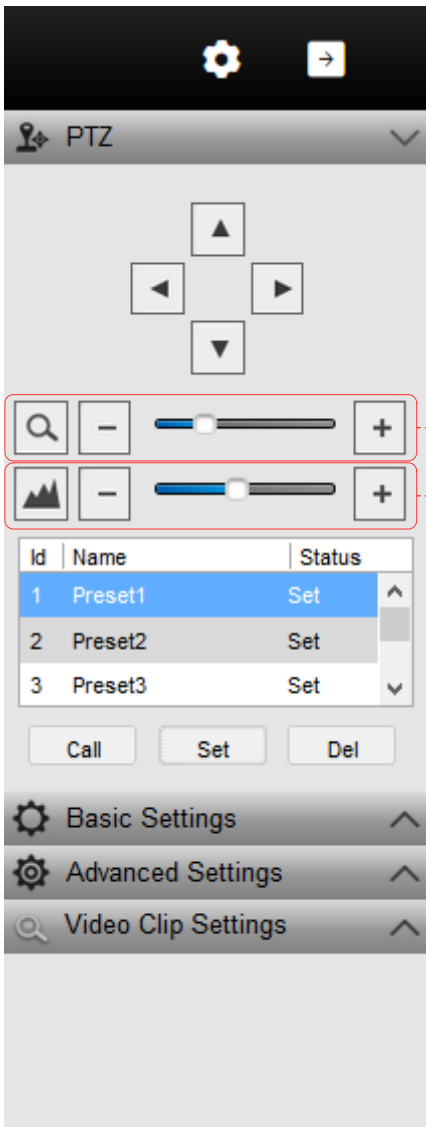


NB :
speed : 1 (lent) → 64 (rapide)

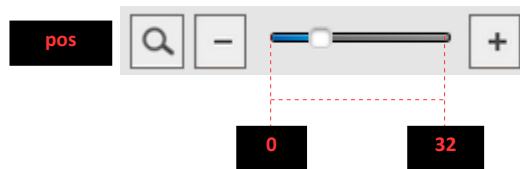
GetPtzPreset : {"value" : { "PtzPreset" : { "channel" : *, "enable" : 0/1, "id" : *, "name" : "*****"}}}

PtzCtrl* : [{"cmd":"PtzCtrl","action":0,"param" : { "channel":*, "id": *, "speed":*, "op": "ToPos"}}}]

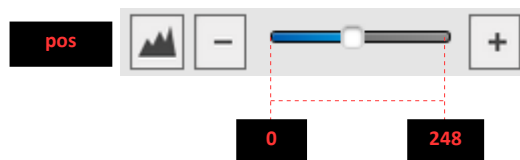
PTZ > ZoomFocus



`StartZoomFocus* : {"param" : {"ZoomFocus":{"channel": "*", "pos": "*", "op": "ZoomPos"}}}`



`StartZoomFocus* : {"param" : {"ZoomFocus":{"channel": "*", "pos": "*", "op": "FocusPos"}}}`



BasicSettings > OSD

The screenshot shows a mobile application interface for video settings. At the top, there are icons for a gear (settings) and a right arrow. Below this is a header bar with 'PTZ' and an up arrow, and 'Basic Settings' with a down arrow. The 'Basic Settings' menu is expanded, showing three tabs: 'OSD' (selected), 'Encode', and 'Image'. Under the 'OSD' tab, there are two sections. The first section has a checked checkbox for 'Name' with the value 'E1Zoom' and a dropdown for 'Position' set to 'Lower Left'. The second section has a checked checkbox for 'Date/Time' and a dropdown for 'Position' set to 'Lower Right'. A 'Save' button is located below these sections. At the bottom of the screen, there are two more menu items: 'Advanced Settings' and 'Video Clip Settings', both with up arrows.

PTZ

Basic Settings

OSD Encode Image

☒ Name E1Zoom

Position Lower Left

Date/Time ☒

Position Lower Right

Save



Advanced Settings


Video Clip Settings


GetOsd : {"value" : { "Osd" : { "osdChannel" : { "enable" : 0/1, "name" : "****", "pos" : "****" } } } }

GetOsd : {"value" : { "Osd" : { "osdTime" : { "enable" : 0/1, "pos" : "****" } } } }

BasicSettings > Encode



 PTZ ^

 Basic Settings v

OSD

Encode

Image

Stream

Clear v

Record Audio

☐

Resolution

2560*1920 v

Frame Rate(fps)

15 v


Maximum Bitrate(kbps)


4096 v

H.264 Profile

High v

Save

 Advanced Settings ^

 Video Clip Settings ^

GetEnc : {"value" : {"Enc" : {"audio" : 0/1}}}

GetEnc : {"value" : {"Enc" : {"mainStream" : {"resolution" : *, "size" : "****"}}}}

GetEnc : {"value" : {"Enc" : {"mainStream" : {"frameRate" : *}}}}

GetEnc : {"value" : {"Enc" : {"mainStream" : {"bitRate" : *}}}}

GetEnc : {"value" : {"Enc" : {"mainStream" : {"profile" : "****"}}}}

BasicSettings > Image

The screenshot shows the 'Basic Settings' menu with the 'Image' tab selected. The settings include Bright, Contrast, Saturation, Hue, and Sharp sliders, and Mirroring and Rotation checkboxes. A 'Default' button is located below the checkboxes. Red arrows point from each setting to its corresponding JSON command. Dashed red arrows point from the 'Mirroring' and 'Rotation' checkboxes to the 'GetIsp' commands.

Setting	JSON Command
Bright	<code>GetImage : {"value" : {"Image" : {"bright" : *}}}</code>
Contrast	<code>GetImage : {"value" : {"Image" : {"contrast" : *}}}</code>
Saturation	<code>GetImage : {"value" : {"Image" : {"saturation" : *}}}</code>
Hue	<code>GetImage : {"value" : {"Image" : {"hue" : *}}}</code>
Sharp	<code>GetImage : {"value" : {"Image" : {"sharpen" : *}}}</code>
Mirroring	<code>GetIsp : {"value" : {"Isp" : {"rotation" : 0/1}}}</code>
Rotation	<code>GetIsp : {"value" : {"Isp" : {"mirroring" : 0/1}}}</code>

Advanced Settings

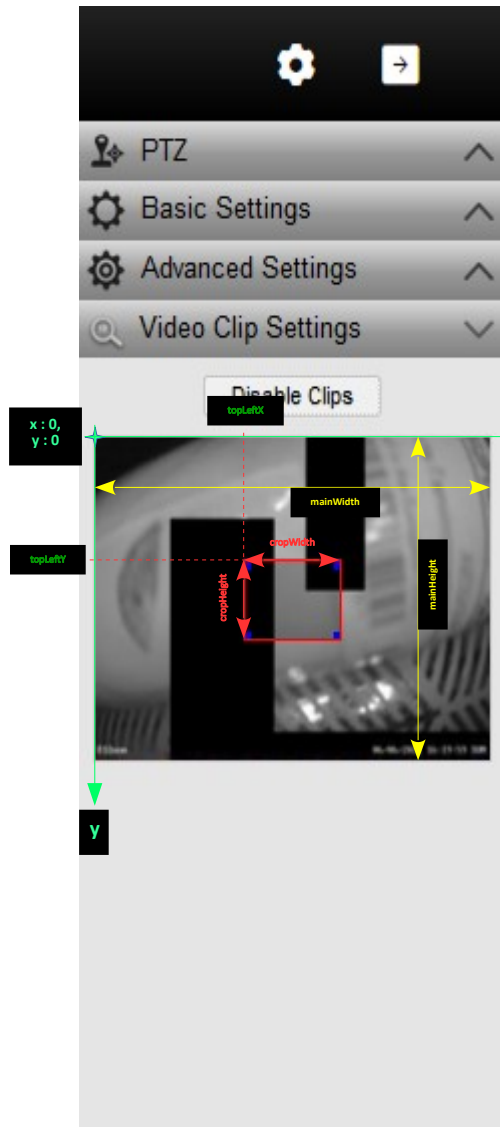
The screenshot shows the 'Advanced Settings' menu with the following options and their corresponding API calls:

Setting	Value	API Call
Anti-flicker	Outdoor	<code>GetIsp : {"value" : { "Isp" : { "antiFlicker" : "****" } }}</code>
Exposure	Auto	<code>GetIsp : {"value" : { "Isp" : { "exposure" : "****", "gain" : *, "shutter" : * } }}</code>
DayNight	Auto	<code>GetIsp : {"value" : { "Isp" : { "dayNight" : "****" } }}</code>
Backlight	Dynamic Range	<code>GetIsp : {"value" : { "Isp" : { "backLight" : "****", "blc" : *, "drc" : * } }}</code>
DRC	(Slider)	
LED Light	Auto	<code>GetIrLights : {"value" : { "IrLights" : { "state" : "****" } }}</code>
POWER Light	On	<code>GetPowerLed : {"value" : { "PowerLed" : { "state" : 0/1 } }}</code>
3D-NR	<input checked="" type="checkbox"/> Enable	<code>GetIsp : {"value" : { "Isp" : { "nr3d" : 0/1 } }}</code>

Buttons: Default, Save

Video Clip Settings

Video Clip Settings



```
GetCrop : {"value" : { "Crop" : {  
    "channel": * ,  
    "cropHeight": 480,  
    "cropWidth": 640,  
    "mainHeight": 2560,  
    "mainWidth": 1920,  
    "topLeftX": 960,  
    "topLeftY": 720  
}}}
```

Others Settings



GetMdState* : {"value" : { "state" : * }}



Snap*

Dimensionnement possible de l'image de capture avec les options &width=xxx et &height=yyy
(xxx et yyy en pixels)

Exemple :

`http(s)://#IP#/cgi-bin/api.cgi?cmd=Snap&width=320&height=240&channel=*&rs=#value#&user=#username#&password=#password#`

[OU `http(s)://#IP#/cgi-bin/api.cgi?cmd=Snap&width=320&height=240&channel=*&rs=#value#&token=#password#`]

----> Image 320px *240 px