

# חיבור מצלמת רשת לשידור

ב- YouTube

בפוטוקול RTMP



RTMP





## **Real-Time Messaging Protocol**

Macromedia is now owned by [Adobe](#)

uses port number 1935 by default



לאתר של הלקוח  
לעמוד FB שלו  
לערוץ YouTube שלו



## עדשה משתנה



HFW**3**241T-ZAS  
HFW**3**441T-ZAS  
HFW**3**541T-ZAS



HDW**3**241T-ZAS  
HDW**3**441T-ZAS  
HDW**3**541T-ZAS



HDBW**3**241R-ZAS  
HDBW**3**441R-ZAS  
HDBW**3**541R-ZAS

## עדשה קבועה



HDBW**3**241F-AS-M-0280B  
HDBW**3**441F-AS-M-0280B  
HDBW**3**541F-AS-M-0280B



HDBW**3**241E-AS-0280B  
HDBW**3**441E-AS-0280B  
HDBW**3**541E-AS-0280B



HDW**3**241T-AS-0280B  
HDW**3**441T-AS-0280B  
HDW**3**541T-AS-0280B



HFW**3**241E-AS-0280B  
HFW**3**441E-AS-0280B  
HFW**3**541E-AS-0280B

## קושחה - Lite AI Series

4M/5M firmware:2.6.01.05.17919 DH\_IPC-HX5(4)(3)XXX-Leo\_MultiLang\_NP\_Stream3\_V2.800.0000000.8.R.191231.zip

2M firmware:2.6.01.05.17912 DH\_IPC-HX3XXX-Leo\_MultiLang\_PN\_Stream3\_V2.800.0000000.8.R.191231.zip

## עדשה משתנה



HF5241E-E  
HF5442E-E  
HF5541E-E



HFW5241E-ZE/Z5E/Z12E  
HFW5442E-ZE  
HFW5541E-ZE/Z5E



HDBW5241E-ZE/Z5E  
HDBW5442E-ZE  
HDBW5541E-ZE/Z5E



HFW5842H-ZHE



HDBW5842H-ZHE

## עדשה קבועה



HDBW5241R-ASE  
HDBW5442R-ASE  
HDBW5541R-ASE

HDBW5449R-ASE-NI

HDBW5249R-ASE-NI



HFW5241T-ASE  
HFW5442T-ASE  
HFW5541T-ASE

HFW5449T-ASE-NI

HFW5249T-ASE-NI



HDW5241TM-ASE  
HFW5442TM-ASE  
HFW5541TM-ASE



קושחה

**Vari-Focal Series**

Firmware: 2.6.01.05.20267 DH\_IPC-HX5XXX-Volt\_MultiLang\_PN\_Stream3\_V2.800.0000000.12.R.200319.zip

**Fixed lens Series**

Firmware: 2.6.01.05.18319 DH\_IPC-HX4XXX-Volt\_MultiLang\_PN\_Stream3\_V2.800.0000000.11.R.191230.zip

IPC-HFW3849T1-AS-PV



מצלמה מסוג TIOC:

התרעות קוליות MP3  
שיחה דו כיוונית  
פנסי LED צהובים  
אנליטיקה עם עד 10 חוקים  
מגעים יבשים OUT/IN  
מיקרופון  
תאורת משטרה כחול/אדום

## Network

|             |                                                                                                                                                                   |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network     | RJ-45 (10/100 Base-T)                                                                                                                                             |
| SDK and API | Yes                                                                                                                                                               |
| Protocol    | IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; <b>RTMP</b> ; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA ; PPPoE; SNMP |



*Video encoding:*

**H.264**

**یا H264.B**

*Audio encoding:*

**AAC**



## מוצאים את המצלמה בתוכנת CONFIG TOOL

Not logged in

**ConfigTool**  
ConfigTool5.0 integrates ConfigTool, BatchMode, ...  
Details 245775 Top **Open**

**SmartPlayer**  
This software is one video player designed for ...  
Details 90551 Top **Install**

**BatchMode**  
this tool can operate on multiple devices at the same ...  
Details 21885 Top **Install**

**SmartPSS**  
\*\*\* Requires ToolBox upgrade V1.06.2\*\*\* SmartPSS ...  
Details 84053 Top **Install**

**ProjectDesignTool**  
Project Design Tool is an engineering proposal design ...  
Details 23076 Top **Install**

1 Device(s) found

Search Setting

**Initialize** **Batch Modify IP** Import Export Manual Add Delete

| NO. | Status      | Type | Model               | IP             | MAC               | Version       | Operate        |
|-----|-------------|------|---------------------|----------------|-------------------|---------------|----------------|
| 1   | Initialized | IPC  | IPC-HPW5442T-AS-LED | 192.168.68.116 | bc:32:5f:0c:22:1a | V2.800.999... | Edit Details W |

You have selected 0 device(s)  Uninitialized  Initialized **IPv4** IPv6



The screenshot shows the Dahua camera settings interface. The 'Setting' tab is active, and the 'Video' sub-tab is selected. The interface is divided into 'Main Stream' and 'Sub Stream' sections. Several settings are highlighted with red dashed boxes:

- Main Stream:**
  - Encode Mode: H.264
  - Smart Codec: Off
  - Resolution: 1920\*1080(1080P)
  - Frame Rate(FPS): 25
  - Bit Rate Type: CBR
  - Reference Bit Rate: 1792-8192Kb/S
  - Bit Rate: 2048 (Kb/S)
  - I Frame Interval: 50 (25-150)
  - SVC: 1(off)
- Sub Stream:**
  - Enable:
  - Encode Mode: H.264
  - Resolution: 704\*576(D1)
  - Frame Rate(FPS): 25
  - Bit Rate Type: CBR
  - Reference Bit Rate: 256-2304Kb/S
  - Bit Rate: 1024 (Kb/S)
  - I Frame Interval: 50 (25-150)
  - SVC: 1(off)

At the bottom, 'Watermark Settings' are enabled with the character 'DigitalCCTV'.



H.264B או H.264  
רוחב פס:  
2 מגה = MPS2

**dahua** TECHNOLOGY Live

- Camera
- Conditions
- Video
- Audio**
- Network
- Event
- Storage
- System
- Information

### Audio

Encode

**Main Stream**

- Enable
- Encode Mode: AAC
- Sampling Frequency: 8000

**Sub Stream**

- Enable
- Sub Stream 1
- Encode Mode: AAC
- Sampling Frequency: 8000

Attribute

- Audioln Type: LineIn
- Noise Filter: Disable
- Microphone Volume: 56
- Speaker Volume: 50

**dahua** TECHNOLOGY Live Playback Setting

- Camera
- Network**
- TCP/IP
- Port
- PPPoE
- DDNS
- SMTP(Email)
- UPnP
- SNMP
- Bonjour
- Multicast
- 802.1x
- QoS
- Access Platform**
- Event
- Storage


### Access Platform

Enable

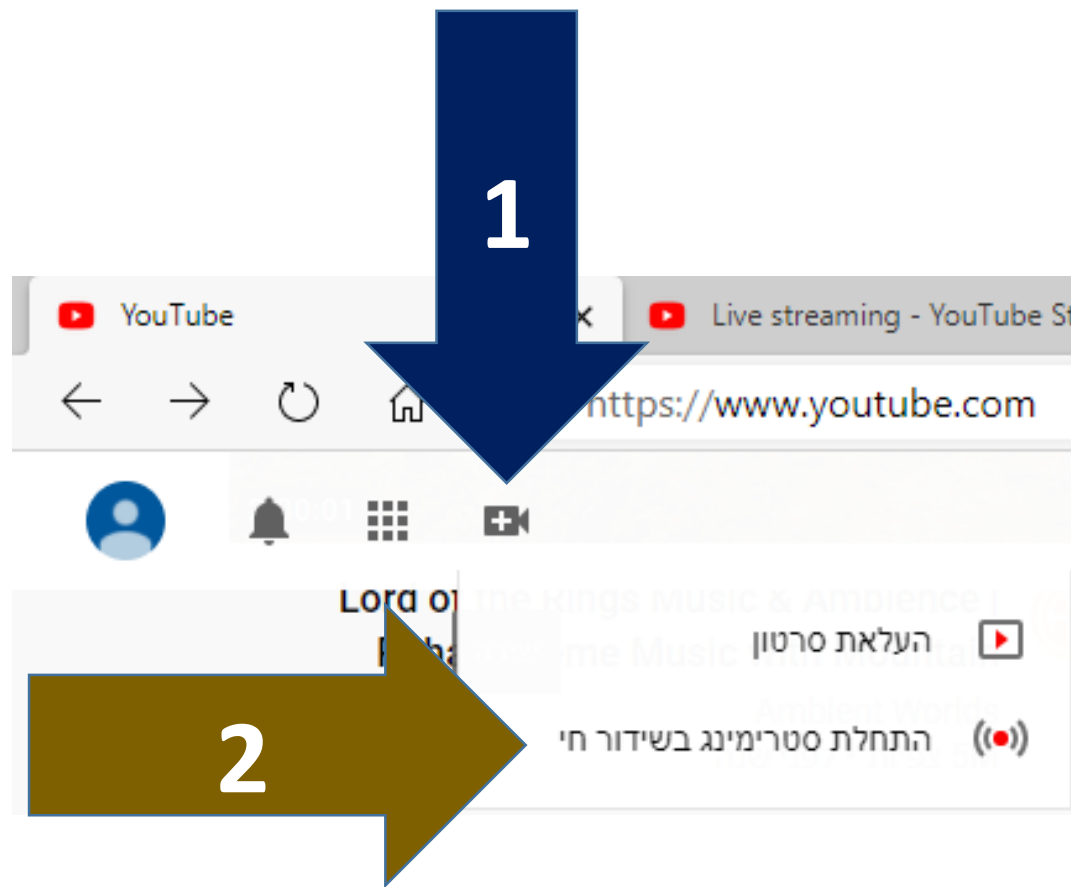
Status: **Online**

S/N: 6F087F5PAG6902E

QR Code



Default Refresh Save



**STREAM SETTINGS**    ANALYTICS    STREAM HEALTH

---

**Stream key**

Select stream key  
Default stream key (Variable) ▼

Stream key (paste in encoder)  
..... 🔒    **RESET**    **COPY**

Stream URL  
**rtmp://a.rtmp.youtube.com/live2**    **COPY**

Backup server URL  
**rtmp://b.rtmp.youtube.com/live2?backup=1**    **COPY**

**Stream latency** ⓘ

Normal latency

Low-latency

Ultra low-latency



העתקת מפתח  
STREAM

The screenshot shows the Dahua camera web interface with the following settings for RTMP:

- Enable:
- Stream Type:  Main Stream,  Sub Stream 1,  Sub Stream 2
- Address Type:  Non-custom,  Custom
- IP Address: 0.0.0.0
- Port: 1935 (0~65535)
- Custom Address: rtmp://a.rtmp.youtube.com/

Buttons: Default, Refresh, Save

מפתח של STREAM / קישור ל-RTMP STREAM

studio.youtube.com/video/W54ROIQ7tIs/livestreaming

Studio

**LIVE** 21:14:12

IPC

Title: Dahua Technology Israel Live Stream

Category: Science & Technology

Privacy: Public

Concurrent viewers: 1

Likes: 0

**Warning** The stream's current bitrate (655.43 Kbps) is lower than the recommended bitrate. We recommend that ... [OPEN WIDGET](#)

STREAM SETTINGS | **ANALYTICS** | STREAM HEALTH

| Concurrent viewers | Chat rate | Playbacks | Average watchtime |
|--------------------|-----------|-----------|-------------------|
| 1                  | 0         | 26        | 1:12              |

Concurrent viewers

06:00 PM 09:00 PM 12:00 AM 03:00 AM 06:00 AM 09:00 AM 12:00 PM

END STREAM

Top chat

Welcome to live chat! Remember to guard your privacy and abide by our community guidelines. [LEARN MORE](#)

Dahua Technology Israel

Say something...

0/200

Share Livestream

DH Live Stream2

Share a link

goo Facebook Twitter Email 카카오톡 reddit

Video link  
<https://youtu.be/-GLQnpatKxY>

CLOSE

- אנליטיקה המאפשרת לראות כמה אנשים נכנסים ומתי
- צ'ט בין הצופים
- שיתוף לרשתות חברתיות

- Channel content
- Your video  
Dahua Technology Israel Live Stream
- Details
- Customization
- Analytics
- Editor
- Comments
- Subtitles
- Copyright
- Settings
- Send feedback

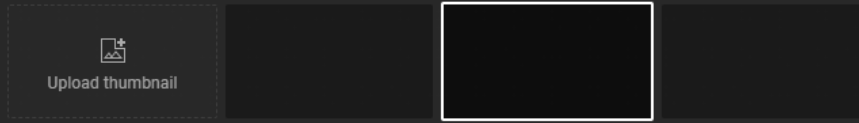
## Video details

Title (required) ?  
Dahua Technology Israel Live Stream

Description ?  
Tell viewers more about your stream (type @ to mention a channel)

## Thumbnail

Select or upload a picture that represents your stream. A good thumbnail stands out and draws viewers' attention. [Learn more](#)



## Playlists

Add your stream to one or more playlists. Playlists can help viewers discover your content faster. [Learn more](#)

Select

## Audience

This video is set to not made for kids [Set by you](#)  
Regardless of your location, you're legally required to comply with the Children's Online Privacy Protection Act (COPPA) and/or other laws. You're required to tell us whether your videos are made for kids. [What's content made for kids?](#)

UNDO CHANGES SAVE

Video link  
<https://youtu.be/cKdro3>

Filename  
livestream.str

Video quality  
SD

Visibility  
Public

Restrictions

Subtitles

End screen

Cards

Privacy

Private

[SHARE PRIVATELY](#)

Unlisted

Public

### Share video privately

You can invite others to view your private video by entering in their email addresses below. Invitees must sign in to their Google Account to view your private video.

Invitees

Notify via email

CANCEL DONE