

HIKVISION®

Hik-ProConnect Cloud Storage Solution

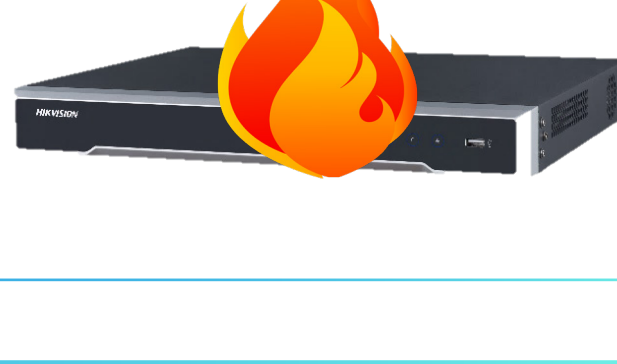
Convergent security business solution

Energize your business with added efficiency and peace of mind



Solution Introduction for why we need Cloud Storage

- Some intruders **take away or damage the local recording device**, so the video evidence is lost and **we cannot find the intruder or get property back**.
- Some users want to back up videos on cloud for **double insurance**.
- Some users want to play back videos of **offline devices remotely**.



How does Hik-ProConnect achieve cloud storage?

Hik-ProConnect Box

Hik-ProConnect uses a **Hik-ProConnect box** to **transcode** event videos of cameras to suitable definitions and then transmit it on the cloud.

It's an ideal choice **for old project reconstruction to help save costs** because it is **compatible with all Hikvision CCTV devices**.



Model: DS-6700NI-S
SAP code: 303612501

Note: 1. "event videos": videos triggered by motion detection or line crossing or intrusion.
2. Hik-ProConnect box is a must to achieve cloud storage.

Key Features of Hik-ProConnect Box



Small as a palm [9.5 cm × 9.2 cm × 4.58 cm], very simple structure to use



High compatibility

Supports up to **8 ch 2 MP (30 fps) cameras**, **all** Hikvision CCTV devices **supported**.



Two different definitions for demands

Cloud video **won't change** the original definition of local video.

- **Local video** (stored in NVR/DVR/camera) original definition to **remain high standard**.
- **Cloud video** supports 1080p or D1 (704×576), 6-10 fps **for improved transmission but sufficient detail**.

e.g. 4 MP camera: 4 MP @ 30 fps local video in NVR/DVR/camera; 1080p @ 10 fps cloud video in cloud storage.

Note: 6-10 fps depend on different channel numbers. 1-5-ch: 10 fps; 6-ch: 8 fps; 7-ch: 7 fps; 8-ch: 6 fps.



Low video loss risk

ANR function helps avoid video loss in network congestion.

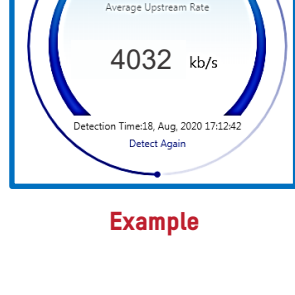
Note: ANR function: when network is poor, cloud videos of some cameras will be stored in the local device for now. When network recovers, these videos will be uploaded to cloud automatically.

Key Features on Hik-ProConnect - For Installers



Visible bandwidth to avoid video loss

A network detection tool can **detect end user's network condition** and **accordingly** recommend a **suitable uploading definition** and **channel numbers**.



Example

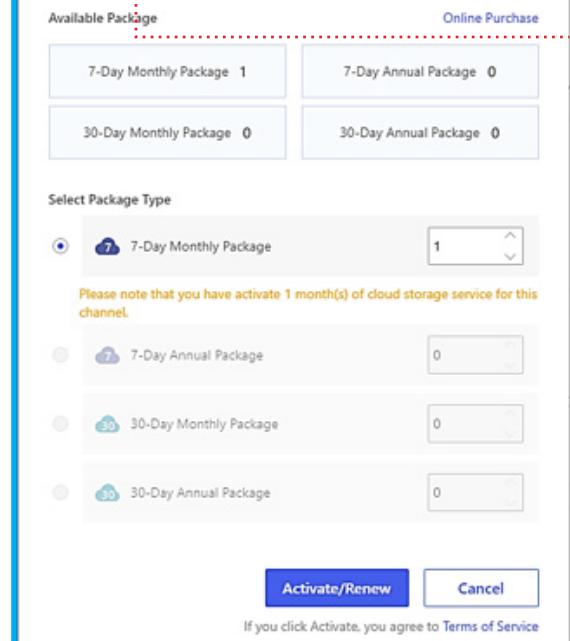
According to the left bandwidth, the following recommendation will be given automatically:

1. **5 channels** for cloud storage of high definition video (resolution for reference: **1920×1080**)
2. **8 channels** for cloud storage of standard definition video (resolution for reference: **704×576**).



Quick purchase approaches, easy activation process

Cloud service packages **can be bought online, stored on Hik-ProConnect** and then **be activated** for end users.



Ways to buy cloud service packages:

Online purchase, online payment on Hik-ProConnect portal.

Note: For online payment, now credit card/debit card supported; Euro/Pound supported. More payment currency types are coming...

Key Features on Hik-ProConnect - For End-users

Up to 8 times fast forward



Quickly playback videos to save time

Quick video search

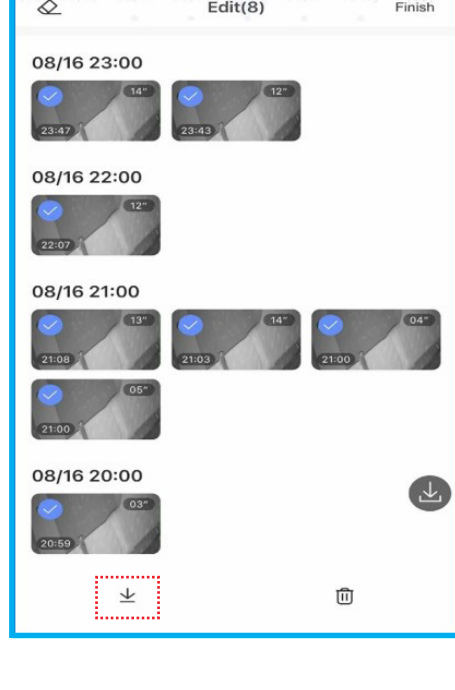
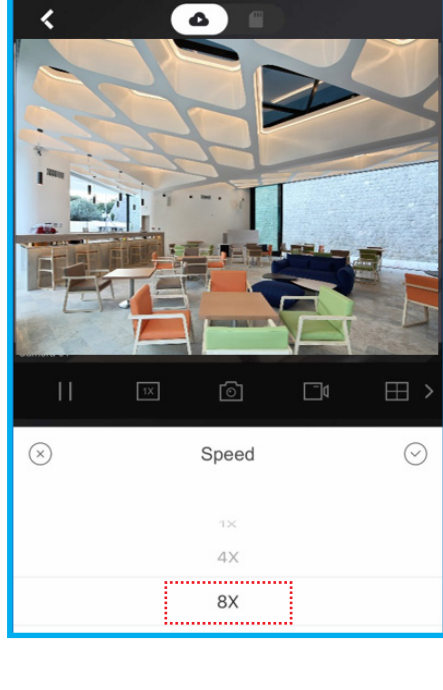


Cataloging cloud videos by date and hour for quick search

Back up cloud videos



Downloading cloud videos on your phone for back-up



Multiple packages for different demands

Supports **4 packages**: 7-day monthly, 7-day annual, 30-day monthly, 30-day annual.



7 DAY MONTHLY



7 DAY ANNUAL



30 DAY MONTHLY



30 DAY ANNUAL

e.g. 7-day monthly*: "7-day": 7-day videos can be stored on cloud and later will be overlapped; "monthly": the service lasts for a month.

Note: Now once the customer buys a Hik-ProConnect box, he/she can get six "7-day monthly" packages for free.

APPENDIX

PRODUCT FEATURES



Hik-ProConnect Box, (DS-6700NI-S)

- **Incoming/outgoing bandwidth:** 80 Mbps
- **Decoding:** 8-ch @1080p (30 fps), 4-ch @ 4 MP (30 fps), 3-ch @ 5 MP (30 fps), 2-ch @ 8 MP (30 fps); H.265, H.265+, H.264, H.264+
- **Cloud storage definition:** 1080p/D1, 6-10 fps (1-5-ch: 10 fps; 6-ch: 8 fps; 7-ch: 7 fps; 8-ch: 6 fps)
- **Dimension:** 92 × 93 × 45.8 mm (3.6 × 3.7 × 1.8 inch)

12 VDC, 1A

FAQ

Question 1

Can the Hik-ProConnect box store videos?

Answer

No. For local storage, videos will be stored in HDD in NVR/DVR or SD card in cameras.

Question 2

Where do we store cloud videos?

Answer

Videos will be stored on cloud servers which are deployed regionally.
(for example most UK deployments use Amazon World Servers).

Question 2

Can Hik-ProConnect box do cloud storage for the 3rd devices?

Answer

Not now.

For more detailed information, please ask the sales or the presales.

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