

## Hik IP Receiver Pro

Hik IP Receiver Pro is a gateway product that can add Hikvision devices (e.g. AX Pro security control panel, network camera, NVR, and DVR) on Hik-ProConnect and add devices by ISUP5.0 protocol. It provides service including protocol conversion, linking channels to zone, event receiving, transmitting event to ARC, video/image verification via Hik VideoPlugin, etc.

### Key Feature

#### Device Management

- Adding Hikvision devices managed on Hik-ProConnect, including AX Pro security control panel, NVR, DVR, and network camera
- Adding AX Pro/AX Hub security control panel by ISUP5.0 Protocol
- Managing up to 10,000 devices, including adding/editing/deleting/searching device
- Supports transmitting events from security control devices, encoding devices, and third-party devices
- Supports adding and managing partitions (areas) and zones for encoding devices and third-party devices
- Supports linking CCTV channels to zones. Up to 4 video channels and 4 I/O channels are supported for zones of an encoding device, while for zones of other devices, up to 4 video channels are supported
- Supports synchronizing device information manually
- Supports viewing device ID and key of ISUP devices

#### Protocol Conversion

- Converting ISUP5.0 protocol and Hik-ProConnect protocol to Sur-Gard protocol, Ademco 685 protocol, Manitou protocol, SBN protocol, DC-09 protocol, or Private protocol

#### Event Distribution

*\*Note: If the number of events exceeds the limit, it may decrease the distribution efficiency.*

- Up to 100 events without videos per second
- Up to 20 events with videos per second if the devices connect to the Hik IP Receiver Pro directly

#### Configuration

- Supports three roles: Super Admin (ARC account), Administrator, and operator
- Enabling Alarm Monitor for checking the alarms of the added devices via URL

*\*Note: Supports videos in MP4 format and pictures in JPG format. The browser version requires Internet Explorer 11 or later version and Google Chrome 65 or later version.*

- Sending notification emails about abnormal situations immediately or regularly to the receiver(s), e.g., the email will be sent immediately when the Hik IP Receiver Pro is disconnected from ARC

#### Storage

- Uploading up to 20 video files (no larger than 2 MB for each one) from device per second
- The files will be saved for up to 30 days and be saved for 2 days by default. After the set storage period, they will be deleted automatically
- Supports backing up alarm-related videos to Recording Server for video verification by the Hik VideoPlugin



## General

- Accessing and configuring Hik IP Receiver Pro via Web browser
- Protocol management
- Event code management, e.g., receiving and transferring original codes
- Port mapping. Once it is disabled, the function of directly linking AX Pro to the Hik IP Receiver Pro cannot be used
- Event Monitor
- If you have kept legacy configuration files when uninstalling Hik IP Receiver, supports reusing the legacy configuration files when installing Hik IP Receiver Pro
- Searching up to 2,000 history events and alarms received during the set storage period (2 days by default, and up to 30 days) and viewing related videos. The events/alarms triggered by PIRCAM detector supports viewing related images or videos
- Supports English, Russian, and Ukrainian
- Supports transferring alarms triggered by AxPro zones linked to network cameras by the Hik-ProConnect Mobile Client
- Supports exporting event list and importing the event list after editing
- Supports exporting and importing configuration file
- Supports enabling and disabling video verification when the communication protocol is DC-09
- Supports configuring delay time for the device offline event
- Added the event triggered by deleting a device from Hik-ProConnect
- Supports enabling and disabling events
- Supports starting two-way audio after receiving alarms

*\*Note: The function is only supported on browsers including Firefox. Microsoft Edge, and Chrome*

- Hot spare settings

## System Requirement

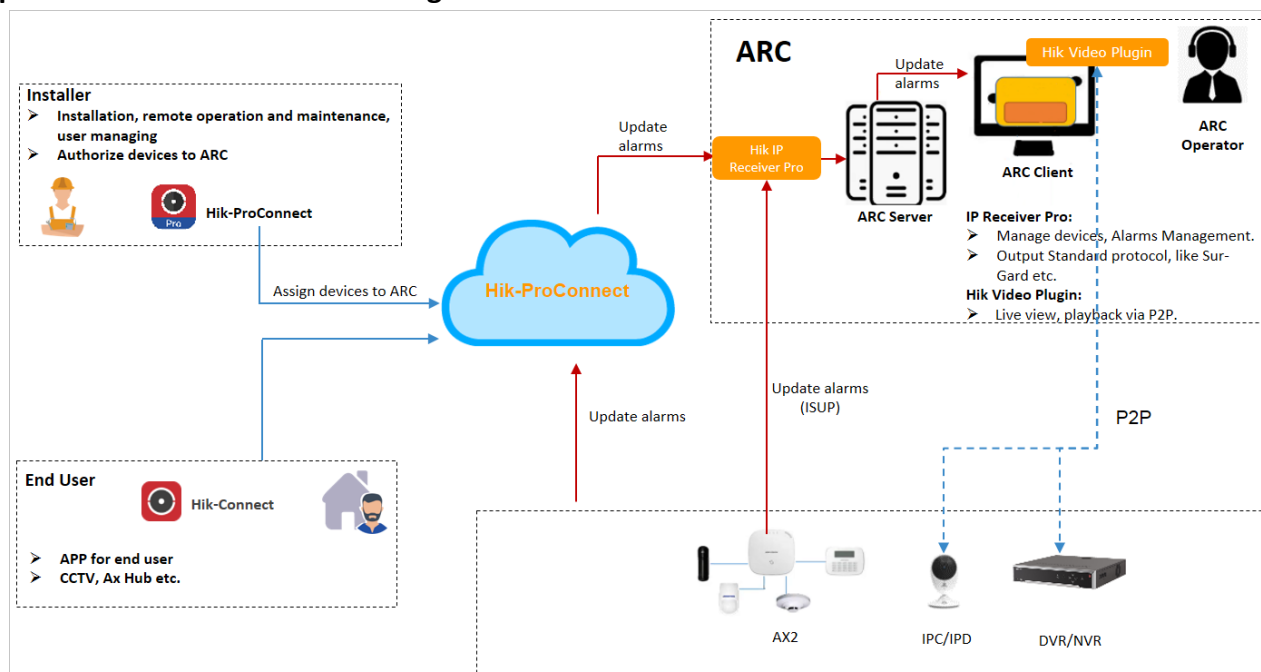
Features	Requirements
CPU	Intel <sup>(R)</sup> Core <sup>(TM)</sup> i5-7500 @ 3.0 GHz, 4-core or above
RAM	8 GB or above
HDD Capacity	200 GB or above
Network Card	Gigabit NIC
Operating System	Microsoft <sup>(R)</sup> Windows 10 (64-bit), Windows Server 2012 R2 (64-bit), Windows Server 2016 (64-bit) <i>* For Windows Server 2012 R2 (64-bit), the patch KB2999226 is required to be installed.</i>
Web Browser	Internet Explorer 9/10/11, Chrome 31.0 and later versions, Firefox 30 and later versions, Edge The browser version for event monitor requires Internet Explorer 11 or later version, Google Chrome 57 or later version, and Firefox 52 or later version.

## Supported Product and Version

AX Pro & AX Hub security control panels, network cameras, NVRs, and DVRs managed on the Hik-ProConnect.

## Typical Application

### Application for AX Pro and Encoding Device



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## HIKVISION®

### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

**Hikvision Turkey**  
T +90 (216) 521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Korea**  
T +82-(0)31-731-8817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com