

IP Receiver Pro

Hik IP Receiver Pro (IPRP) is a gateway product that allows you to add Hikvision devices like security control panels, network cameras, thermal cameras, access control devices, IP speakers, fall detection radars, auxiliary care radars, NVRs, and DVRs managed on Hik-Partner Pro. You can also add devices by the ISUP5.0 or OTAP protocol. With IP Receiver Pro, you can enjoy a range of services including protocol conversion, linking channels to specific zones, receiving events, transmitting events to ARC, and using plugins for video/image/intercom verification.

Key Features

Device Management

- Supports adding Hikvision devices managed on Hik-Partner Pro, including security control panels (AX PRO, AX HUB, AX HYBRID PRO, AX HOME), NVRs, DVRs, access control devices, IP speakers, fall detection radars, auxiliary care radars, thermal cameras, and network cameras.
- Supports adding security control panels (AX PRO, AX HUB, AX HYBRID PRO, AX HOME), NVRs, DVRs, network cameras, and thermal cameras by ISUP5.0 or OTAP.
- Supports adding 10,000 devices (maximum) on a single IPRP. To maintain more than 10,000 devices, install a second IPRP.
- Supports adding and managing partitions (areas) and zones for encoding devices and radars, and 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 and automatically (every 24 hours).

Protocol Conversion

- Supports converting alarms to the following standardized protocol messages: the Sur-Gard protocol, Ademco 685 protocol, Manitou protocol, SBN protocol, DC-09 protocol, or proprietary protocol.

Event Distribution

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

- Supports distributing up to 100 events without videos to a per second.
- Supports distributing up to 20 events with videos to an ARC per second if the devices are added to the Hik IP Receiver Pro by ISUP 5.0 or OTAP.

Configuration

- Supports three roles: Super Admin (ARC account), Administrator, and Operator.
- Enabling checking alarms reported by added devices via URL.
**Note: Supports videos in the MP4 format and pictures in the JPG format. The browser version requires Internet Explorer 11 or later and Google Chrome 65 or later.*
- Supports immediate or regular notification emails for abnormal situations to specific recipients. For example, the email will be sent immediately when the Hik IP Receiver Pro is disconnected from an ARC.

Storage

- The files will be preserved for 2 days (by default) and up to 30 days (if configured).

- Supports backing up alarm-related videos to Recording Server for video verification by video plugin.

General

- Supports accessing and configuring Hik IP Receiver Pro via Web browser
- Supports changing event codes. For example, change event codes to the same with those of ARC; configure delay time for the device offline event
- Supports for the dual connection. Once it is disabled, the function of directly linking AX PRO to the Hik IP Receiver Pro cannot be used.
- Supports manually and automatically exporting and importing configuration files.
- Support arming, disarming, and silencing the partition (area) and zones of security control panels, and starting two-way audio via plugins.
- Supports starting two-way audio with AX PRO after receiving alarms.
- Supports setting up the hot spare.
- Supports using plugins for video and intercom verification.
**Note: For video verification of encoding devices and radars, you need to first set the verification mode to Plug-In and/or Auto Download Video.*
- Supports audio broadcast and speaking via IP speaker plugin.

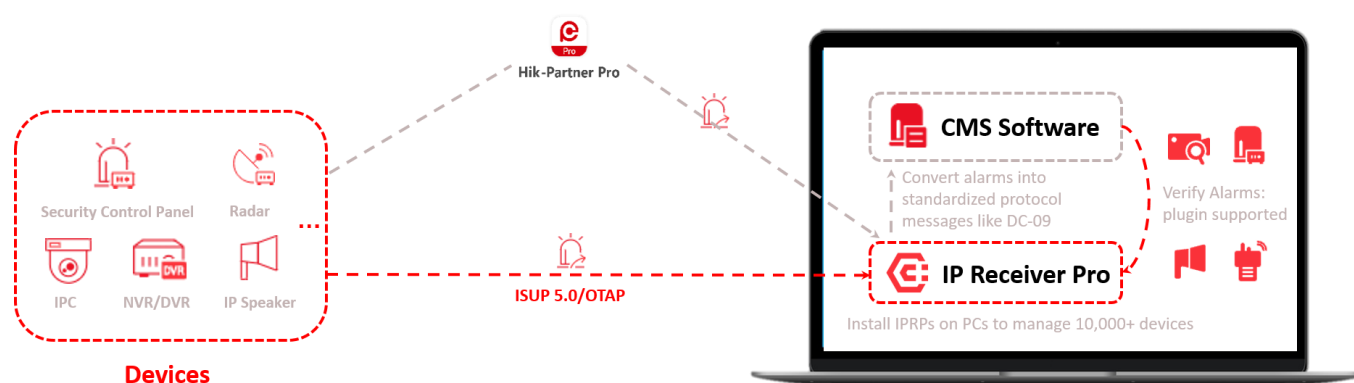
System Requirement

Parameter	Requirement
Minimum Hardware Requirements	
CPU	Intel(R) Core(TM) i3-2100 CPU @ 3.10GHz
RAM	4 GB
HDD Capacity	30 GB
Network Card	Million Bits NIC
Recommended Hardware Requirements	
CPU	Intel(R) Core(TM) i5-7500 @ 3.0 GHz
RAM	8 GB or more
HDD Capacity	200 GB or more
Network Card	Gigabit NIC
Software Requirements	
Operating System	Microsoft ^(R) Windows 10 (64-bit), Windows Server 2012 R2 (64-bit), Windows Server 2016 (64-bit), Windows Server 2019 (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 or later, Firefox 30 or later, and Edge <i>The browser version for event monitor requires Internet Explorer 11 or later, Google Chrome 57 or later, and Firefox 52 or later.</i>

Supported Products

AX PRO, AX HUB, AX HYBRID PRO, and AX HOME security control panels, network cameras, thermal cameras, access control devices, IP speakers, fall detection radars, auxiliary care radars, NVRs, and DVRs managed on the Hik-Partner Pro.

Typical Application



See Far, Go Further



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