

# Video Intercom DS-KM9503 Main Station

## Release Note (2024-06-24)

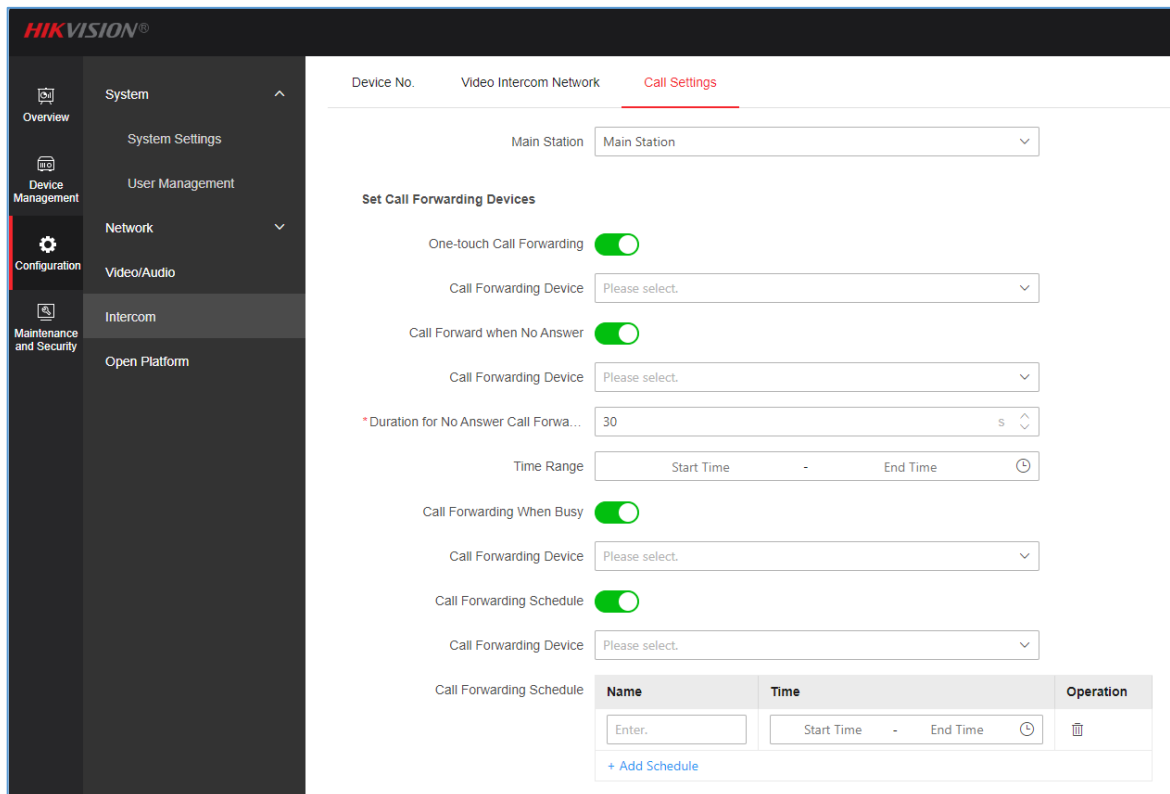
| Device Model | Firmware Version   |
|--------------|--|
| DS-KM9503    | VIS_MAINSTATION_R2_EN_STD_V1.2.0_build240614<br>VIS_MAINSTATION_R2_EN_NEU_V1.2.0_build240614 |

**Reason of Upgrade**

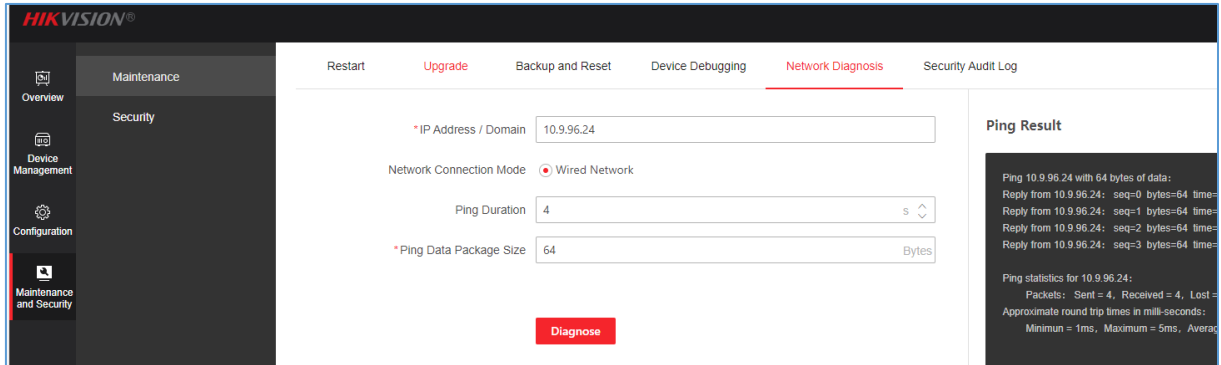
Add new features, enhance products quality and meet customers' requirements.

**New Features**

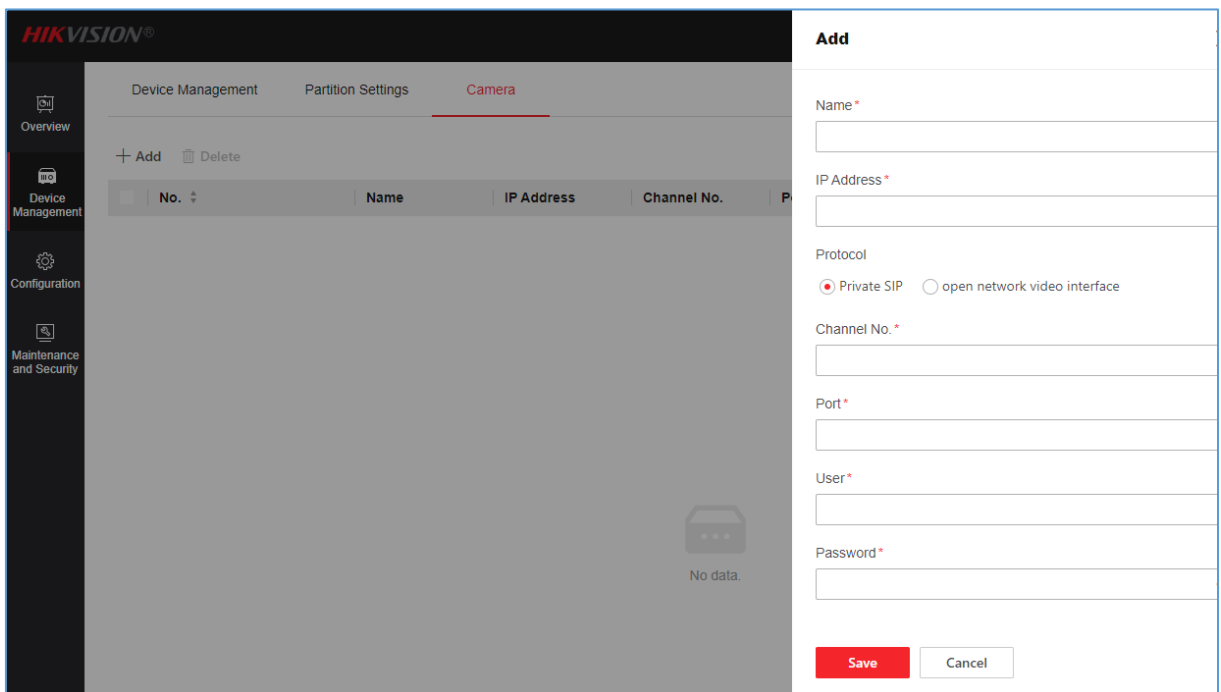
1. Support 35 languages in local UI and web interface
2. Support call forwarding, including call forwarding when busy, call forwarding when no answer, call forwarding schedule, call forwarding to specific indoor station before/after answering, and one-touch call forwarding.



### 3. Add ping tools on web page for easier checking network issue.



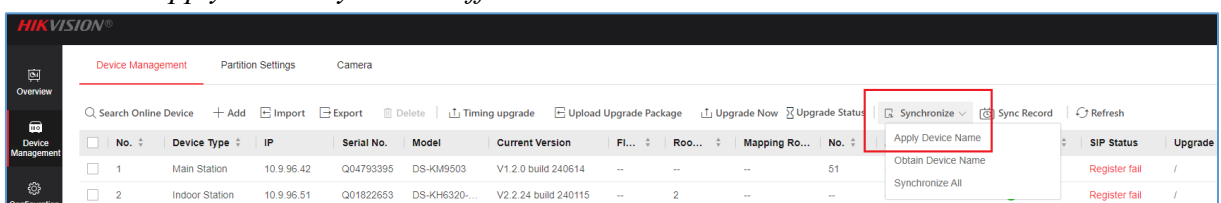
### 4. Support adding ip camera in local UI and web, support forwarding the ip camera video stream to indoor station



### 5. Support set and get the device name to / from indoor and door station

**Note:**

- a. if you set the name of indoor station and door station from local UI, it will be send to indoor station and door station automatically.
- b. If you set the name of indoor station and door station from web page, you have to apply manually to take effect.



## 6. Support import and export device list, and you can also self-define device name.

**Note:** After import list, the device name should be applied manually to take effect

The screenshot shows the Hikvision Device Management interface with the 'Import' button highlighted in red. An Excel spreadsheet is open, displaying a 'Door Station List' with the following data:

| Device Type* | Device Name | Serial No.* | Activation Password* | Registration Password* | Community No.* | Building No.* | Unit No.* | No.* | IP Address  |
|--------------|-------------|-------------|----------------------|------------------------|----------------|---------------|-----------|------|-------------|
| Door Station | xxxxxxx     | SM0000001   | xxxxxxx              | xxxxxxx                | 1              | 1             | 1         | 1    | 192.168.1.6 |
|              |             |             |                      |                        |                |               |           |      |             |
|              |             |             |                      |                        |                |               |           |      |             |
|              |             |             |                      |                        |                |               |           |      |             |

The screenshot shows the Hikvision Device Management interface with the 'Synchronize' dropdown menu open. The 'Apply Device Name' option is highlighted in red. The interface displays a list of devices with the following data:

| No. | Device Type    | IP         | Serial No. | Model         | Current Version      | FL... | Roo... | Mapping Ro... | No. | SIP Status    | Upgrade |
|-----|----------------|------------|------------|---------------|----------------------|-------|--------|---------------|-----|---------------|---------|
| 1   | Main Station   | 10.9.96.42 | Q04793395  | DS-KM9503     | V1.2.0 build 240614  | --    | --     | --            | 51  | Register fail | /       |
| 2   | Indoor Station | 10.9.96.51 | Q01822653  | DS-KH6320-... | V2.2.24 build 240115 | --    | 2      | --            | --  | Register fail | /       |

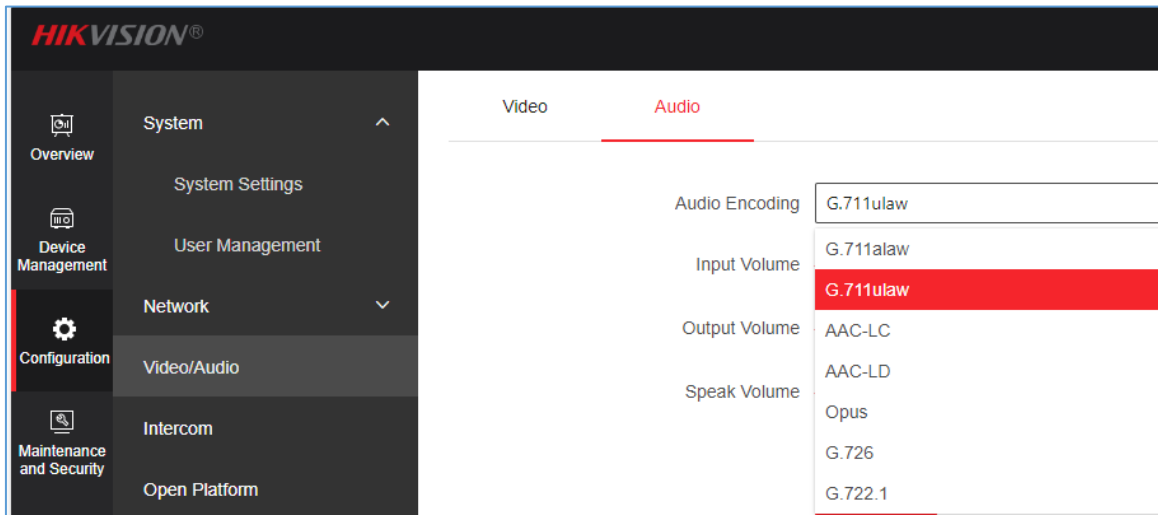
## 7. Add internal SADP tool on the web page for easier adding device.

The screenshot shows the Hikvision Device Management interface. The 'Search Online Device' button is highlighted in red with a red '1'. Below the device list, the 'Online Device: 14 | Activated (14)' text is highlighted in red with a red '2'. The device list includes the following data:

| No. | Device Type    | IP          | Serial No. | Model                       | Current Version     | Activation |
|-----|----------------|-------------|------------|-----------------------------|---------------------|------------|
| 1   | Door Station   | 10.9.96.191 | 201345279  | DS-K260420190301V020005E... | V2.0.5build 190301  | Activated  |
| 2   | Indoor Station | 10.9.96.145 | Q11430246  | DS-KH6360-WTE1012022011...  | V2.2.24build 240115 | Activated  |
| 3   | Indoor Station | 10.9.96.34  | Q16860868  | DS-KH6351-WTE1012022102...  | V2.2.24build 240115 | Activated  |
| 4   | Door Station   | 10.9.96.154 | L35897095  | DS-K1T341CMFW20240430V...   | V3.3.8build 240430  | Activated  |

8. Support more audio formats and audio format automatic negotiation (in manually call forwarding)

**Note:** audio coding format negotiation currently is only supported between Hikvision intercom devices, in VOIP (standard SIP) only support G.711u and G.711a audio format.



9. Support HEOP (Hikvision Embedded Open Platform) and ISAPI protocols for 3rd party integration.

## **Customer Impact and Recommended Action**

This update refers to function/compatibility improvement and will take effect automatically after the Date of Change. We are very sorry for any inconvenience of use-habit changes caused by this action. For any questions and request for this firmware, please contact our local technical support team.

Note:

- Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.
- Product design and specifications are subject to change without prior notice.
- The Hikvision firmware may contain errors known as errata, which may cause the product to deviate from published specifications. Current characterized errata are available on request.
- Hikvision is not liable for any typing or printing errors.

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