DS-MDS003 configuration introduction

1. Abstract

The Hikcentral can only add the DockStation (MDS003) until now, and can distribute the user list to the DockStation, can query the media data on the DockStation, but it doesn't support the media data upload to the CVR or Pstor.

2. Version

- The version of Hikcentral need to V1.5 or higher
- The bodycamera need to use the newest version.
- The version of the DockStation as the following picture showed:
 - The package of the DockStation: <u>DS-MDS003_update_V1.0.0_build200116</u>
 - If need to use connect with the HCP, the host of the DockStation need to upgrade this version: <u>ITS_DS-ZCS-HIKH1_EN_GM_V1.0.0_200523_r48573</u>
 - The path of the firmware on the ftp: <u>/00 Oversea Products/04 Mobile &</u> <u>Traffic/04 Firmware& Software/01 Mobile/02 Portable Series/01_Body Worn</u> <u>Camera/07_DS-MDS003/</u>

| Dock Station No. | 484437363734363935344447cce317c6 |
|--------------------|----------------------------------|
| Host Version No. | build 200523 11:39:24 |
| APP Version No. | V1.0.6_build200113 |
| System Version No. | V1.0.0_build200116 |

3. DockStation configuration

3.1 Power on the device, then install the DockStation software which named Digital Evidence Management System.







| Disk Space | | | | | | |
|------------------------|--------------------------------|-----------------------|----------------|--|--|--|
| Total Space 1834.0G | Used Space 93.0G | Free Space 1740.0G | Usage 5.08% | | | |
| | Oł | (| | | | |
| Digital Evidence N | Management Sy De Management | Log Search | Configuration | | | |
| | | | - | | | |
| | | | - | | | |
| | | | - | | | |
| | | | | | | |
| Store | * | Take | | | | |

- 3.2 User and device configuration
 - After finish the basic configuration, we can connect the bodycamera with the DockStation, but the first time when you connect it, the DockStation would not collect the media data because of the bodycamera doesn't blind the user, as the following picture.

| 🗷 Digital Evidenc | e Management S | System 2020-0 |)5-23 14:38 🗔 📳 | 6 |
|--|---------------------|---------------|-----------------|---|
| Collection and Upload Occupied: 93G/1833G | File Management | Log Search | Configuration | |
| D699 Person Un | 91810 associated | Connect | Device | |
| | 9 | Ģ | | |

- There are two ways to add the user information, one is adding it on the APP; the other one is adding it on the HCP, but if add it on the HCP here only introduce the adding the user information on the App.
 - Step1: Input the password to enter the configuration, select the Person, the click the ADD.
 - Person name: user defined
 - Person No.: user defined
 - Person picture: Enable it, then the DockStation will collect the face of the user. The user can use face to open the storage bin or check the media data.
 - Password: user defined, only the number.
 - File Search Permission: Enable means the user have the authority to check

their own media data on the app

- Super Admin Permission: means whether give this user the same authority of the admin account.
- Contact: user defined.



Step2: select the Device, when the bodycamera connect with the DockStation, the DockStation will get its device No., then need to blind the device with the person you configured, check the picture as below.

| Constitution of the Anagement System Constited Constitution of the Anagement System Constitution of th | + Add + Import - | + Export All | SEA | H Import - Export All | |
|---|-------------------------|--------------|-------------|-----------------------|-----------|
| A sense and a | Edit Device Information | | Device Name | | bewdevice |
| | Device Name | hewdevice | | Person List | |
| | Device No. | D69991810 | 123 | ¥. | |
| | Associated Person | > | | | |
| AN LEWISCH | Exit | Save | | | |
| | | | | | |
| C. A. H. G. D. C. A. | | | | ок | |

After finish the configuration of the device and person, then the DockStation will collect the media data of the bodycamera.

| 🗒 Digital Evider | nce Management | System 20200 | |
|-----------------------|--------------------|--------------|----------|
| | Ē | (<u>-</u> | 50 |
| Collection and Upload | File Management | Log Search | Config |
| Occupied: 93G/1833 | 3G Pa | ge 1 | |
| Co Person No. | y 0% Necting | Connect | Device |
| Device No. | D69991810 | Connect | t Device |

3.3 Upgrade

> There are two systems for the DockStation, there are Linux system and Android

system, and there is a APP which named Digital Evidence Management System on the Android system, so the upgrade includes the these three parts.

When do the upgrading, we need prepare a USB disk, then copy the firmware to the USB disk, then insert the USB disk into the DockStation, as the following picture.



- Login into the Digital Evidence Management System, select the configuration>>upgrade.
 - Upgrade the APK, means only upgrade the APP(Digital Evidence Management System)
 - Upgrade the System, means only upgrade the Android system
 - Upgrade the Host, means only upgrade the Linux system, and the format of the firmware is *dav*
 - Upgrade all, means upgrade all the Linux, Android and APP at one times use the one upgrade packet.



4. Hikcentral Configuration

- Add the DockStation on the hikcentral
 - The default port is 80, and the password is abc12345 which is fixed.

| 🔶 Hil | kCentral Professional Web Client | |
|------------|----------------------------------|--|
| ଜ | Encoding Device | |
| \Diamond | Access Control Device | Basic Information |
| æ | Elevator Control Device | |
| ধাত | Security Control Device | * Device Address 10.9.96.78 |
| | Dock Station | * Device Port 80 |
| | Recording Server | Device Name DOCK |
| ß | Streaming Server | * User Name admin |
| En | DeepinMind Server | * Password |
| _ | Security Audit Server | weak abc12345 |
| G | Smart Wall | Time Zone |
| ŧ | | Time Zone of Device (UTC+08:00) 北京, 重庆, 香港 ▼ View |
| 8 | | ① For dock station, system cannot apply the time zone settings to the device. Please set the time zone of the devic device's web page and make sure the device's time zone is same with the system's. |
| Å | | Dock Station Group |
| (A) | | Dock Station Group <none> •</none> |
| Ð | | Save Cancel |
| ţĊ} | | |

Definition of the DockStation Group. Person----DockStation Group

| ŵ | Person List | Face Comparison Group | Access Group | Attendance Group | Dock Station Group | |
|--------------|----------------|-----------------------|--------------|------------------|--------------------|----------|
| \heartsuit | + Add 🛅 Delete | \sim | | | | ∇ |
| | Name | Dock Station | | | | I. |
| | F9 | | | | | C |
| | | | | | | |
| Ēä | | zxdcai | | | | |
| ß | zxdzu | | | | | Ľ |
| , L | | | | | | |
| 8 | | | | | | |
| [Å=] | | | | | | |

| \$ | Add Doc | k Statio | n Group |
|----------|--------------|--------------|---------------------------|
| ₩ | [| * Group Name | |
| | | Description | |
| | | | |
| Ēö | Dock Station | | |
| | • | Dock Station | Search |
| Ē | | | |
| 0 | | | zxdcai |
| A | | | |
| | | | |
| Ē ←_ | | | Add New |
| ⊕ ~~~ | | | |
| ŝ | | L | Add and Add Person Cancel |

Add the person which can be sent to the DockStation. The user information would be distributed to the DockStation automatically after you configured on the hikcentral. The password is used to log in bodycamera, 123456 by default.

| 🔶 Hil | kCentral Professional Web Client | |
|-------------|-----------------------------------|---|
| G (}} | G Add Person Basic Information | |
| () | * ID | 2301260268 |
| | * First Name | Y 🖉 |
| - | * Last Name | N 🖉 |
| | Gender | Male |
| Ēä | | Female Unknown |
| Ŀ | * Person Group | All Persons |
| | Email | |
| Ē | Phone | |
| 8 | Remark | |
| <u>∧</u> = | | |
| | Additional Information | |
| <u>[</u> 2] | No availab | ple additional information item.Configuration |
| \oplus | Face Comparison | |

| 🔶 Hi | kCentral Professional Web Client |
|--------------|---|
| | ⊗ Add Person |
| Ψ | Fingerprint Current fingerprint collection mode is USB Fingerprint Recorder.Configuration |
| (| |
| | + |
| | |
| Eä | Special Credential |
| G | Add to Dock Station Group |
| t t | * Login Password 23456 |
| | Dock Station Group |
| 2 | |
| A⊑ | ✓ 10 F9 □ 10 zxdzu |
| [A] | |
| \oplus | Add New |
| ŝ | Add and Continue Cancel |

- User information configuration on the hikcentral
 - The user information would be distributed to the DockStation automatically after you configured on the Hikcentral, but the blind relation need to configure on the APP locally.
 - The password is used to log in bodycamera, 123456 by default.

| 🔶 Hi | kCentral Professional Web Client | | |
|----------------|----------------------------------|--|-----------------------|
| ធ | Person List | | |
| \bigcirc | Face Comparison Group | | |
| • | Access Group | | |
| 曲 | Attendance Group | | ¹ |
| | Dock Station Group | Credential under Duress | 0 |
| | | Add to Dock Station Group | |
| | | * Login Password | |
| F | | | |
| | | Dock Station Group | Search |
| G | | | ✓ 注 計 All ✓ ま D1 |
| رغه | | L. L | |
| Ľ | | | X I |
| 2 | | | link with dockstation |
| - <u>-</u> - | | A | Add New |
| <u>(</u> | | | |
| \oplus | | | Save Cancel |

| 🔶 н | ikCentral Professional Web Client | | | | | | Site Map Hi,adm |
|------------|--|----------------|---|----------------------|--|---------------------------|--|
| ជ | Person List | + Add 📋 Delete | ✓ Credential Management ✓ □2. Import ✓ | Export All 11 Synchi | ronize Domain Persons 🔢 🙆 Custo | om Additional Information | ∀ 88 |
| \Diamond | Face Comparison Group | Basic Informat | ion | Туре | Group Name | Effective Period | Credential Information |
| ⊕ ∏ | Access Group Attendance Group Dock Station Group | | YONG YANG ID: 3738900319 Phone: | Normal Person | Face Comparison Group: Access Group: Attendance Group: Dock Station Group: D1 | Not Expired | $\overline{\mathbb{GE}} \times 0$ $\overline{\mathbb{G}} \times 0$ $[\mathcal{A}]$ Disabled |
| e E | | | shuai chen ID: 1234 Phone: | Normal Person | Face Comparison Group: Access Group: Attendance Group: Dock Station Group: D1 | Not Expired | $\overline{0}$ × 0 $(A_{a})^{2}$ × 0 $(A_{a})^{2}$ Disabled |
| C. E | | | jun wang ID: 4336842691 Phone: | Normal Person | Face Comparison Group: Access Group: Attendance Group: Dock Station Group: D1 | Not Expired | $\underbrace{\operatorname{III}}_{\mathcal{A}} \times 0$ $\underbrace{\operatorname{IIII}}_{\mathcal{A}} \times 0$ $\underbrace{\operatorname{IIIII}}_{\mathcal{A}} \operatorname{IIIIII}_{\mathcal{A}}$ |

> The login interface of the bodycamera



- > Query the recording file on the hikcentral client
 - The evidence can be searched by the time, by type or specific user

