1. **Attendance information acquisition interface**

welcome to use ShowDoc !

**Brief description:**

· Attendance information acquisition interface, parameters need to be converted JOSN

**Request URL:**

· Server address + /api/open/sign/getSignInfo.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| comId | yes | String | Company id |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |
| startTime | yes | String | Query start date yyyy-MM-dd |
| endTime | yes | String | Query end date yyyy-MM-dd |

**Return example:**

|  |
| --- |
| {  "message": "success",  "status": 1,  "data": [  {  "attendanceId": "574817",  "deviceIp": "",  "deviceNo": "-1",  "deviceName": "-1",  "collectTime": ";",  "userNo": "105",  "attendanceTime": ";"  },  {  "attendanceId": "574733",  "deviceIp": "",  "deviceNo": "-1",  "deviceName": "-1",  "collectTime": "2019-12-31 15:09:13;2019-12-31 15:11:20",  "userNo": "53",  "attendanceTime": ";"  }]  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | String | Interface status description |
| data |  | Interface data set |
| attendanceId | String | Unique identification number of attendance data |
| deviceIp | String | Device ip |
| deviceNo | String | Unique device identification |
| deviceName | String | Device name |
| collectTime | String | Data collect time, multiple data; split |
| attendanceTime | String | Staff attendance time, multiple data; split |
| temperlog | float | Staff temperature, multiple data; split |
| userNo | String | Staff ID number |

**Remark**

· For more return error codes, see the error code description on the first page

1. **Company ID acquisition interface**

welcome to use ShowDoc !

**Brief description:**

· Company ID acquisition interface, parameters need to be converted JOSN

**Request URL:**

· Server address + /api/open/company/getCompanyNameId.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |

**Return example:**

|  |
| --- |
| {  "message": "success",  "status": 1,  "data": [  {  "comId": "96",  "companyName": "Hushida＆Yunbiao Technology"  },  {  "comId": "96",  "companyName": "Huanqiulvyuan"  },  {  "comId": "100",  "companyName": "Yunbiao Technology"  }  ]  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | String | Interface status description |
| data |  | Interface data set |
| comId | String | Company Id |
| companyName | String | Company Name |

**Remark**

· For more return error codes, see the error code description on the first page

1. **Check in information acquisition interface**

welcome to use ShowDoc !

**Brief description:**

· Check in information acquisition interface, parameters need to be converted JOSN

**Request URL:**

· Server address + /api/open/sign/getCheckInfo.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| comId | yes | String | Company ID, multiple , split |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |
| startTime | yes | String | Query start date yyyy-MM-dd HH:mm:ss |
| endTime | yes | String | Query end date yyyy-MM-dd HH:mm:ss |

**Return example:**

|  |
| --- |
| {  "message": "success",  "status": 1,  "data": [  {  "comId": "27",  "comData": [  {  "attendanceId": "5062",  "deviceIp": "",  "deviceNo": "",  "deviceName": "",  "collectTime": "2020-03-12 20:09:33",  "userNo": "39",  "attendanceTime": "2019-02-28 19:26:43"  },  {  "attendanceId": "5066",  "deviceIp": "",  "deviceNo": "",  "deviceName": "",  "collectTime": "2020-03-12 20:18:35",  "userNo": "39",  "attendanceTime": "2019-02-28 19:26:43"  }  ]  }  ]  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | String | Interface status description |
| data |  | Interface data set |
| comData |  | Company check in data set |
| comId | String | Company Id |
| attendanceId | String | Unique identification number of attendance data |
| deviceIp | String | Device ip |
| deviceNo | String | Unique device identification |
| deviceName | String | Device name |
| collectTime | String | Data collect time |
| attendanceTime | String | Staff attendance time |
| userNo | String | Staff ID number |
| temper | float | Body temperature |

**Remark**

· For more return error codes, see the error code description on the first page

1. **Add user information interface**

welcome to use ShowDoc !

**Brief description:**

· Add user information interface

**Request URL:**

· Server address +/api/open/entry/addEntry.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |
| name | yes | string | Name |
| sex | yes | Integer | Sex,0 for women,1 for men |
| heads | yes | file | Heads file |
| number | yes | string | Employee number |
| depId | yes | Integer | Department id |
| comId | yes | Integer | Company id |
| position | no | string | Position |
| birthday | no | String | Birthday |
| autograph | no | string | Autograph |

**Return example:**

|  |
| --- |
| {  status:1,  message:"success"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| data | String | Interface status description |

**Remark**

· For more return error codes, see the error code description on the first page

1. **Add department interface**

welcome to use ShowDoc !

**Brief description:**

· Add departmental interface, parameters need to be converted JOSN

**Request URL:**

· Server address +/api/open/department/addDepartment.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| name | yes | string | Name |
| comId | yes | Integer | Company id |
| username | yes | string | Interface verification, company account |
| password | yes | string | Interface verification, company account password MD5 value |

**Return example:**

|  |
| --- |
| {  status:1,  message:"success"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| data | String | Interface status description |

**Remark**

· For more return error codes, see the error code description on the first page

1. **Add company interface**

welcome to use ShowDoc !

**Brief description:**

· Add company interface

**Request URL:**

· Server address +/api/open/company/addCompany.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |
| name | yes | string | Name |
| industry | yes | String | Main Industry |
| comlogo | yes | file | Company logo file |
| address | yes | string | Company address |
| synopsis | no | string | Company synopsis |

**Return example:**

|  |
| --- |
| {  status:1,  message:"success"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| data | String | Interface status description |

**Remark**

· For more return error codes, see the error code description on the first page

1. **Take temperature records**

welcome to use ShowDoc !

**Brief description:**

· Get temperature records list

**Request URL:**

· Server address +/api/open/temperlog/getTemperData.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| comId | yes | String | Company id |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |
| startTime | yes | String | Query start date yyyy-MM-dd |
| endTime | yes | String | Query end date yyyy-MM-dd |

**Return example:**

|  |
| --- |
| {  "records": [  {  "comName": "Hushida＆Yunbiao Technology",  "serialnumber": "YB000191",  "deviceName": "rk3399-mid",  "name": "Chang GongWei",  "temper": 38.0,  "head": "http://127.0.0.1:8080/imgserver/resource/head/2020/2020-03-30/2020033021230070033648793\_m.png",  "date": "2020-03-31 12:58:12",  "reHead": "http://127.0.0.1:8080/imgserver/resource/head/2020/2020-03-30/2020033021230070033648793\_m.png",  "address": "rk3399-mid"  },  {  "comName": "Hushida＆Yunbiao Technology",  "serialnumber": "YB000191",  "deviceName": "rk3399-mid",  "name": "访客",  "temper": 37.0,  "head": "http://127.0.0.1:8080/imgserver/resource/head/2020/2020-03-30/2020033021230070033648793\_m.png",  "date": "2020-03-31 16:58:12",  "reHead": "http://127.0.0.1:8080/imgserver/resource/head/2020/2020-03-30/2020033021230070033648793\_m.png",  "address": "rk3399-mid"  }  ],  "status": 1,  "message": "success"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | string | Interface status description |
| records |  | Records List |
| comName | String | Company name |
| deviceName | String | Device name |
| name | String | Employee name |
| temper | float | Body temperature |
| serialnumber | String | Device serial number |
| head | String | Head |
| address | String | Device address |
| temper | float | Body temperature |
| date | String | Date |
| reHead | String | Thermal imaging picture |

**Remark**

· For more return error codes, see the error code description on the first page

1. **Push interface**

**Brief description:**

· Push interface

**Request URL:**

· Server address +/api/open/RimTool/send.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| userName | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |
| type | yes | Integer | 1. Publicity poster 2. Publicity catalogue |
| opreation | yes | String | Operation add 添加 update 更新 delete 删除 |
| comId | yes | String | Company id |

**Return example:**

|  |
| --- |
| 1.Push success returns example：  {  status:1,  message:"push complete"  }  2.request failed return example：  {  status:0,  message:"request failed"  }  3.request success, parameter error return example：  {  status:-1,  message:"parameter error"  }  4.request success, company hasn't bind device return example：  {  status:-2,  message:"company hasn't bind device"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | string | Interface status description |

**Remark**

· For more return error codes, see the error code description on the first page

1. **Poster publicity**
   1. **Add poster**

welcome to use ShowDoc !

**Brief description:**

· Add poster interface, parameters need to be converted JSON

**Request URL:**

· Server address +/api/open/advert/add.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| name | yes | string | Name, maximum length 50 |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |
| contentHeight | yes | String | Vertical screen ads photo path,multiple resources , split. Parameter example:  ["[http://ai.yunbiao.tv/imgserverface/resource/2019/11/05/48b515ac-e174-4268-966f-34b24d94e63e.mp4","http://ai.yunbiao.tv/imgserverface/resource/2019/11/09/e00a95a0-c818-4fd3-84e6-c9af743fea0c.mp4](http://ai.yunbiao.tv/imgserverface/resource/2019/11/05/48b515ac-e174-4268-966f-34b24d94e63e.mp4)"] |
| contentWidth | yes | String | Horizontal ads photo path,multiple resources , split. Parameter example:  ["[http://ai.yunbiao.tv/imgserverface/resource/2019/11/05/48b515ac-e174-4268-966f-34b24d94e63e.mp4","http://ai.yunbiao.tv/imgserverface/resource/2019/11/09/e00a95a0-c818-4fd3-84e6-c9af743fea0c.mp4](http://ai.yunbiao.tv/imgserverface/resource/2019/11/05/48b515ac-e174-4268-966f-34b24d94e63e.mp4)"] |
| descInfo | no | string | Brief introduction, maximum length 251 |
| timeWidth | no | Integer | Horizontal ads duration, resource playback duration, unit second, default 5 |
| timeHeight | no | Integer | Vertical screen ads duration, resource playback duration, unit second, default 5 |

**Return example:**

|  |
| --- |
| {  status:1,  message:"success"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | string | Interface status description |

**Remark**

· For more return error codes, see the error code description on the first page

* 1. **Modify poster**

welcome to use ShowDoc !

**Brief description:**

· Modify poster interface, parameters need to be converted JSON

**Request URL:**

· Server address +/api/open/advert/update.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| id | yes | Integer | id of the poster needs to be modified |
| name | yes | string | Name, maximum length 50 |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |
| contentHeight | yes | String | Vertical screen ads photo path,multiple resources , split. Parameter example: ["[http://ai.yunbiao.tv/imgserverface/resource/2019/11/05/48b515ac-e174-4268-966f-34b24d94e63e.mp4","http://ai.yunbiao.tv/imgserverface/resource/2019/11/09/e00a95a0-c818-4fd3-84e6-c9af743fea0c.mp4](http://ai.yunbiao.tv/imgserverface/resource/2019/11/05/48b515ac-e174-4268-966f-34b24d94e63e.mp4)"] |
| contentWidth | yes | String | Horizontal ads photo path,multiple resources , split. Parameter example:  ["[http://ai.yunbiao.tv/imgserverface/resource/2019/11/05/48b515ac-e174-4268-966f-34b24d94e63e.mp4","http://ai.yunbiao.tv/imgserverface/resource/2019/11/09/e00a95a0-c818-4fd3-84e6-c9af743fea0c.mp4](http://ai.yunbiao.tv/imgserverface/resource/2019/11/05/48b515ac-e174-4268-966f-34b24d94e63e.mp4)"] |
| descInfo | no | string | Brief introduction, maximum length 251 |
| timeWidth | no | Integer | Horizontal ads duration, resource playback duration, unit second, default 5 |
| timeHeight | no | Integer | Vertical screen ads duration, resource playback duration, unit second, default 5 |

**Return example:**

|  |
| --- |
| {  status:1,  message:"success"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | string | Interface status description |

**Remark**

· For more return error codes, see the error code description on the first page

* 1. **Delete poster**

welcome to use ShowDoc !

**Brief description:**

· Delete poster interface, parameters need to be converted JSON

**Request URL:**

· Server address +/api/open/advert/delete.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| id | yes | Integer | Deleted poster Id |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |

**Return example:**

|  |
| --- |
| {  status:1,  message:"success"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | string | Interface status description |

**Remark**

· For more return error codes, see the error code description on the first page

* 1. **Upload resource**

welcome to use ShowDoc !

**Brief description:**

· Upload resource interface

**Request URL:**

· Server address +/api/open/advert/uploadFile.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| base64img | yes | String | Picture base64 bit (remove data after:image/png; base64) |
| userName | yes | String | User name |
| password | yes | String | User password, MD5 value |

**Return example:**

|  |
| --- |
| {  "srcName":"D:/hsdresource/2020/05/16/1589612179798.jpg",  "status":1,  "message":"upload success!"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | String | Interface status description |
| srcName | String | Upload server resource path |

**Remark**

· For more return error codes, see the error code description on the first page

* 1. **Advertisement applied to company**

welcome to use ShowDoc !

**Brief description:**

· Advertisement applied to company

**Request URL:**

· Server address +/api/open/advert/advertbindcom.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| advertId | yes | String | Ad ID |
| comId | yes | String | Company ID |

**Return example:**

|  |
| --- |
| {  "status":1  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | String | Interface status description |

**Remark**

· For more return error codes, see the error code description on the first page

* 1. **Advertisement unbind company**

welcome to use ShowDoc !

**Brief description:**

· Advertisement unbind company

**Request URL:**

· Server address +/api/open/advert/advertunbindcom.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| comId | yes | String | Company ID |

**Return example:**

|  |
| --- |
| {  "status":1  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | String | Interface status description |

**Remark**

· For more return error codes, see the error code description on the first page

1. **Publicity directory**
   1. **Add directory**

welcome to use ShowDoc !

**Brief description:**

· Add directory interface, parameters need to be converted JSON

**Request URL:**

· Server address +/api/open/propa/add.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| name | yes | string | Name, maximum length 6 |
| comId | yes | Integer | Company id |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |
| type | yes | Integer | Directory type 1. picture video 2. link |
| descInfo | no | string | Brief introduction, maximum length 251 |
| url | no | string | When link type is 2, the value cannot be empty |
| resUrl | no | string | Resource path. When type is 1, the value cannot be empty,multiple resources , split. Parameter example:  ["[http://ai.yunbiao.tv/imgserverface/resource/2019/11/05/48b515ac-e174-4268-966f-34b24d94e63e.mp4","http://ai.yunbiao.tv/imgserverface/resource/2019/11/09/e00a95a0-c818-4fd3-84e6-c9af743fea0c.mp4](http://ai.yunbiao.tv/imgserverface/resource/2019/11/05/48b515ac-e174-4268-966f-34b24d94e63e.mp4)"] |
| level | no | Integer | Directory order |
| time | no | Integer | When type is 1, resource playback duration, unit second |

**Return example:**

|  |
| --- |
| {  status:1,  message:"success"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | string | Interface status description |

**Remark**

· For more return error codes, see the error code description on the first page

* 1. **Modify directory**

welcome to use ShowDoc !

**Brief description:**

· Modify directory interface, parameters need to be converted JSON

**Request URL:**

· Server address +/api/open/propa/update.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| id | yes | Integer | Id of the directory needs to be modified |
| name | yes | string | Name, maximum length 6 |
| comId | yes | Integer | Company id |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |
| type | yes | Integer | Directory type 1. picture video 2. link |
| descInfo | no | string | Brief introduction, maximum length 251 |
| url | no | string | When link type is 2, the value cannot be empty |
| resUrl | no | string | Resource path. When type is 1, the value cannot be empty,multiple resources , split. Parameter example:  ["[http://ai.yunbiao.tv/imgserverface/resource/2019/11/05/48b515ac-e174-4268-966f-34b24d94e63e.mp4","http://ai.yunbiao.tv/imgserverface/resource/2019/11/09/e00a95a0-c818-4fd3-84e6-c9af743fea0c.mp4](http://ai.yunbiao.tv/imgserverface/resource/2019/11/05/48b515ac-e174-4268-966f-34b24d94e63e.mp4)"] |
| level | no | Integer | Directory order |
| time | no | Integer | When type is 1, resource playback duration, unit second, default 5 |

**Return example:**

|  |
| --- |
| {  status:1,  message:"success"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | string | Interface status description |

**Remark**

· For more return error codes, see the error code description on the first page

* 1. **Delete directory**

welcome to use ShowDoc !

**Brief description:**

· Delete directory interface, parameters need to be converted JSON

**Request URL:**

· Server address +/api/open/propa/delete.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| id | yes | Integer | Id of the directory needs to be deleted |
| comId | yes | Integer | Company id |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |

**Return example:**

|  |
| --- |
| {  status:1,  message:"success"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | string | Interface status description |

**Remark**

· For more return error codes, see the error code description on the first page

* 1. **Get all company publicity directory**

welcome to use ShowDoc !

**Brief description:**

· Get all company publicity directory interface, parameters need to be converted JSON

**Request URL:**

· Server address +/api/open/propa/getAll.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| comId | yes | Integer | Company id |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |

**Return example:**

|  |
| --- |
| {  "propaList": [  {  "addTime": {  "date": 25,  "day": 1,  "hours": 17,  "minutes": 57,  "month": 4,  "nanos": 0,  "seconds": 36,  "time": 1590400656000,  "timezoneOffset": -480,  "year": 120  },  "addUserId": 4,  "comId": "8",  "descInfo": "",  "id": 195,  "level": 1,  "name": "test",  "password": "",  "resUrl": "",  "status": 1,  "time": 1,  "type": 2,  "url": "https://music.163.com/",  "username": ""  },  {  "addTime": {  "date": 25,  "day": 1,  "hours": 17,  "minutes": 57,  "month": 4,  "nanos": 0,  "seconds": 7,  "time": 1590400627000,  "timezoneOffset": -480,  "year": 120  },  "addUserId": 4,  "comId": "8",  "descInfo": "",  "id": 194,  "level": 1,  "name": "test",  "password": "",  "resUrl": "",  "status": 1,  "time": 34,  "type": 2,  "url": "https://music.163.com/",  "username": ""  },  {  "addTime": {  "date": 25,  "day": 1,  "hours": 14,  "minutes": 37,  "month": 4,  "nanos": 0,  "seconds": 55,  "time": 1590388675000,  "timezoneOffset": -480,  "year": 120  },  "addUserId": 4,  "comId": "8",  "descInfo": "",  "id": 193,  "level": 1,  "name": "test the directory",  "password": "",  "resUrl": "http://212.64.127.251:8081/imgserver/resource/2020/05/25/20200525143753\_129.jpg",  "status": 1,  "time": 10,  "type": 1,  "url": "",  "username": ""  },  {  "addTime": {  "date": 25,  "day": 1,  "hours": 13,  "minutes": 21,  "month": 4,  "nanos": 0,  "seconds": 52,  "time": 1590384112000,  "timezoneOffset": -480,  "year": 120  },  "addUserId": 4,  "comId": "8",  "descInfo": "",  "id": 191,  "level": 1,  "name": "test",  "password": "",  "resUrl": "http://212.64.127.251:8081/imgserver/resource/2020/05/25/20200525132151\_467.jpg",  "status": 1,  "time": 10,  "type": 1,  "url": "",  "username": ""  },  {  "addTime": {  "date": 25,  "day": 1,  "hours": 12,  "minutes": 22,  "month": 4,  "nanos": 0,  "seconds": 25,  "time": 1590380545000,  "timezoneOffset": -480,  "year": 120  },  "addUserId": 4,  "comId": "8",  "descInfo": "test",  "id": 190,  "level": 1,  "name": "test publicity directory",  "password": "",  "resUrl": "http://212.64.127.251:8081/imgserver/resource/2020/05/25/20200525122224\_777.jpg",  "status": 1,  "time": 10,  "type": 1,  "url": "",  "username": ""  },  {  "addTime": {  "date": 25,  "day": 1,  "hours": 13,  "minutes": 22,  "month": 4,  "nanos": 0,  "seconds": 21,  "time": 1590384141000,  "timezoneOffset": -480,  "year": 120  },  "addUserId": 4,  "comId": "8",  "descInfo": "",  "id": 192,  "level": 2,  "name": "test the directory",  "password": "",  "resUrl": "http://212.64.127.251:8081/imgserver/resource/2020/05/25/20200525132220\_321.jpg",  "status": 1,  "time": 10,  "type": 1,  "url": "",  "username": ""  }  ],  "status": 1,  "message": "request success"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | String | Interface status description |
| propaList | String | Publicity directory collection |

**Remark**

· For more return error codes, see the error code description on the first page

1. **Check in terminal**
   1. **Device information acquisition interface**

welcome to use ShowDoc !

**Brief description:**

· Device information acquisition interface, parameters need to be converted JSON

**Request URL:**

· Server address +/api/open/device/getDeviceInfo.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| comId | yes | String | Company id |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |

**Return example:**

|  |
| --- |
| {  "data": [  {  "deviceNo": "00000000-4fda-d910-ffff-ffffb50d3f10",  "deviceIp": "192.168.0.10",  "deviceName": "Company reception",  "deviceBrand": "Hushida"  },  {  "deviceNo": "00000000-724a-ce17-0000-00004a2d8c97",  "deviceIp": "192.168.1.46",  "deviceName": "New station",  "deviceBrand": "Hushida"  },  {  "deviceNo": "ffffffff-e543-4872-ffff-ffffb5ab4bf2",  "deviceIp": "192.168.1.221",  "deviceName": "XBHV811",  "deviceBrand": "Hushida"  }  ],  "status": 1,  "message": "success"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | string | Interface status description |
| data |  | Interface data set |
| deviceIp | String | Device ip |
| deviceNo | String | Unique device identification |
| deviceName | String | Device name |
| deviceModule | String | Device module |
| deviceBrand | String | Device brand |

**Remark**

· For more return error codes, see the error code description on the first page

* 1. **Device bind**

welcome to use ShowDoc !

**Brief description:**

· Device bind interface, parameters need to be converted JSON

**Request URL:**

· Server address +/api/open/device/bind.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| comId | yes | String | Bind company id |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |
| serialNumber | yes | String | Device serial number |
| devicePwd | yes | String | Bind code |
| depId | no | String | Bind department id |
| deviceName | no | String | Device name,used as a modification after binding |
| indexd | no | String | Device address,used as a modification after binding |

**Return example:**

|  |
| --- |
| {  "status": 1,  "message": "success"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | string | Interface status description |

**Remark**

· For more return error codes, see the error code description on the first page

* 1. **Modify binding relationship**

welcome to use ShowDoc !

**Brief description:**

· Modify device bind company department interface, parameters need to be converted JSON

**Request URL:**

· Server address +/api/open/device/rebind.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| comId | yes | String | Old bind company id |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |
| deviceNo | yes | String | Device number |
| devicePwd | yes | String | Bind code |
| reComId | yes | String | New bind company id |
| depId | no | String | Bind department id |

**Return example:**

|  |
| --- |
| {  "status": 1,  "message": "success"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | string | Interface status description |

**Remark**

· For more return error codes, see the error code description on the first page

* 1. **Remove device**

welcome to use ShowDoc !

**Brief description:**

· Remove device interface, parameters need to be converted JSON

**Request URL:**

· Server address +/api/open/device/remove.html

**Request Method:**

· POST

**Parameter:**

| **ParamName** | **Required** | **Type** | **Explanation** |
| --- | --- | --- | --- |
| username | yes | String | Interface verification, company account |
| password | yes | String | Interface verification, company account password MD5 value |
| deviceNo | yes | String | Device number |

**Return example:**

|  |
| --- |
| {  "status": 1,  "message": "success"  } |

**Return parameter description:**

| **ParamName** | **Type** | **Explanation** |
| --- | --- | --- |
| status | Integer | Interface Status |
| message | string | Interface status description |

**Remark**

· For more return error codes, see the error code description on the first page