

Ceiba2 API集成基本流程

1. 以下所有操作需要设备在线All the following steps need the device to be online
2. 你可以使用Ceiba客户端来检查设备在线状态和查看设备序列号You can use the ceiba client to check the device's online status and the device's Serial No.
3. 你可以使用Ceiba的web客户端来检查API是否工作正常You can use the web ceiba to check if the API work normally if you received an error

基础信息

- 设备序列号 0089000EFD
- 服务器地址 : <http://IP:12056/>
- 登录用户名: username
- 登录密码: password
- KEY zT908g2j9ng4xe0Nr2n1hbSblgS24wXjZV3o9wsVfNq0q3nEdl%2Fw%3D%3D
- Demo地址: <http://IP:12056/h5demo/index.html>
- API文档地址 : <http://IP:12056/help/api/default.html>

实时预览

1. 获取Key

Request URL:

```
http://IP:12056/api/v1/basic/key?username=username&password=password
```

Return:

```
{"data":{"key":"zT908g2j9ng4xe0Nr2n1hbSblgS24wXjZV3o9wsVfNq0q3nEdl%2Fw%3D%3D"}, "errorcode":200}
```

2. 获取实时预览端口

Request URL:

```
http://IP:12056/api/v1/basic/live/port?key=zT908g2j9ng4xe0Nr2n1hbSblgS24wXjZV3o9wsVfNq0q3nEdl%2Fw%3D%3D
```

Return:

```
{"data":[{"port":12060}, {"port":12061}, {"port":12062}, {"port":12063}], "errorcode":200}
```

3. 获取实时预览URL

Request URL:

```
http://IP:12056/api/v1/basic/live/video?key=zT908g2j9ng4xe0Nr2n1hbSblgS24wXjZV3o9wsVfNq0q3nEdl%2Fw%3D%3D&terid=0089000EFD&chl=1&audio=1&st=0&port=12060&dt=mdvr
```

Return:

```
{"data":{"url":"http://IP:12060/live.flv?devid=0089000EFD&chl=1&st=0&isaudio=1&dt=mdvr"},"errorcode":200}\\
```

4. 打开实时预览

使用demo player，或者VLC播放器或者其他支持流媒体播放的视频播放器打开上述URL来开始实时预览;

远程回放

1. 查询录像列表

Request URL:

```
http://IP:12056/api/v1/basic/record/filelist?key=zT908g2j9ng4xe0Nr2n1hbSblgS24wXjZV3o9wsVfNq0q3nEdl%2Fw%3D%3D&terid=00880038EE&starttime=2019-04-18%2000:00:00&endtime=2019-04-19%2023:59:59&chl=1,2,3,4&ft=0&st=1
```

Return:

```
{"data":[{"name":"0-58-0","filetype":1,"chn":2,"starttime":"2019-04-18 00:14:42","endtime":"2019-04-18 00:14:42"}, {"name":"0-58-1","filetype":1,"chn":2,"starttime":"2019-04-18 00:14:42","endtime":"2019-04-18 00:14:48"}, {"name":"0-60-0","filetype":1,"chn":3,"starttime":"2019-04-18 00:14:42","endtime":"2019-04-18 00:14:48"}, {"name":"0-61-0","filetype":1,"chn":4,"starttime":"2019-04-18 00:14:42","endtime":"2019-04-18 00:14:48"}, {"name":"0-63-0","filetype":1,"chn":1,"starttime":"2019-04-18 00:14:42","endtime":"2019-04-18 00:14:48"}], "errorcode":200}
```

2. 获取回放URL

Request URL:

```
http://IP:12056/api/v1/basic/record/video?key=zT908g2j9ng4xe0Nr2n1hbSblgS24wXjZV3o9wsVfNq0q3nEdl%2Fw%3D%3D&terid=00880038EE&starttime=2019-04-18%2000:14:42&endtime=2019-04-18%2000:14:48&chl=1
```

Return:

```
{"data":{"url":"http://IP:8090/play/00880038EE/1/20190418001442_20190418001448_main.m3u8"},"errorcode":200}
```

3. 回放

使用demo player, 或者VLC播放器或者其他支持流媒体播放的视频播放器打开上述URL来开始实时回放;

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