

人员识别接口文档V2.5.0.0

接口功能:

当设备配置数据上报HTTP地址参数后，设备主动调用该接口，向对应的平台端上传数据，蓝色是新增字段

请求示例:

POST <http://ip:port/dataPush/DataReportCB> #支持后缀url由服务端更改模式

请求参数:

参数	类型	是否必选	定义	备注
ws_key	string	Y		"data_upload"
name	string	Y	该请求名字	该字段取值固定为"upload_info_request"
link_id	string	Y	目标关联id	
messageId	string	Y	消息id	
msg_id	string	Y	消息Id	
timestamp	long	Y	抓拍时间	
message	Object	Y	消息体	
requestTime	long	Y	时间戳	事件上报的时间，单位毫秒
+deviceInfo	Object	Y	设备信息	设备信息
++id	string	Y	设备序列号	设备序列号
++name	string	Y	设备名称	
++uuid	string	Y	设备唯一识别码	唯一区分一个设备
+netInfo	List<Object>	Y	网络信息	
++mac	string	Y	MAC地址	若有多个网卡，使用当前网卡作为候选
++ip	string	Y	IP地址	若有多个网卡，使用当前网卡作为候选

17	++gateway	string	Y	网关	
18	++netmask	string	Y	子网掩码	
19	++dns	string	Y	网络dns	
20	+channelInfo	Object	Y	通道信息	
21	++channel	int	Y	通道号	上报信息来自哪一个通道
22	++name	string	Y	通道名称	
23	++comment	string	Y	通道备注	
24	++plat_channel_id	string	N	平台通道Id	
25	++token	string	Y	通道鉴权	
26	+skillInfo	Object	Y	技能信息	
27	++id	string	Y	技能Id	
28	++name	string	Y	技能名字	
29	++type	int	Y	技能类型	
30	++version	string	Y	技能版本	
31	+data	Object	Y	数据消息体	
32	++face_info	Object	N	人脸信息	
33	+++traceld	Object	N	跟踪id	
34	+++type	string	N	目标类型	"face": 人脸信息
35	+++img	string	N	人脸抓拍图片	
36	+++bg	string	N	背景图片	
37	+++frameIndex	Long	Y	帧序号	
38	+++path	string	N	人员底库图片	
39	+++left	int	N	左上角横坐标	非归一化坐标
40	+++top	int	N	左上角纵坐标	
41	+++width	int	N	区域宽度	
42	+++height	int	N	区域高度	
43	+++name	string	N	姓名	
44	+++uuid	string	N	编号	
45	+++staffPool	Array<string>	N	人员组	
46	+++staffPoolId	Array<string>	N	人员分组Id	
47	+++phone	string	N	手机号	

48	+++timestamp	int	N	注册时间戳	单位: ms
49	+++similarity	int	N	相似度	
50	+++livenessScore	int	N	活体分数	
51	+++confidence	int	N	人脸置信度	
52	+++quality	int	N	人脸综合质量	
53	+++pitch	int	N	人脸俯仰角	
54	+++yaw	int	N	人脸偏航角	
55	+++roll	int	N	人脸翻滚角	
56	+++clarity	int	N	人脸清晰度	
57	+++occlusion	int	N	人脸遮挡度	
58	+++brightness	int	N	人脸亮度	
59	+++face_attr	Object	N	人脸属性	
60	++++age	int	N	年龄	
61	++++gender	string	N	性别	
62	++++mask	string	N	是否戴口罩	
63	++++glasses	string	N	是否戴眼镜	
64	++body_info	Object	N	人体信息	
65	+++type	string	N	目标类型	"body": 人体信息
66	+++img	string	N	人体抓拍图片	
67	+++left	int	N	左上角横坐标	非归一化坐标
68	+++top	int	N	左上角纵坐标	
69	+++width	int	N	区域宽度	
70	+++height	int	N	区域高度	
71	+++confidence	int	N	人体置信度	
72	+++traceld	Object	N	跟踪id	
73	++body_attr	Object	N	人体属性	
74	+++hairLength	string	N	头发类型	"长发","中长发","短发","秃顶"
75	+++upperWear	string	N	上身服饰	"长袖","短袖"
76	+++upperColor	string	N	上身服饰颜色	"红","橙","黄","绿","蓝","紫","粉","黑","白","灰","棕"

77	+++lowerWear	string	N	下身服饰	"长裤","短裤","长裙","短裙","不确定"
78	+++lowerColor	string	N	下身服饰颜色	"红","橙","黄","绿","蓝","紫","粉","黑","白","灰","棕","不确定"
79	+++bag	string	N	背包	"无背包","单肩包","双肩包"
80	+++umbrella	string	N	是否打伞	"未打伞","打伞"
81	+++smoke	string	N	是否吸烟	"未吸烟","吸烟","不确定"
82	+++cellphone	string	N	是否使用手机	"未使用手机","打电话","看手机","不确定"
83	+++gender	string	N	性别	"男性","女性"
84	+++age	string	N	年龄阶段	"幼儿","青少年","青年","中年","老年"
85	+++action	string	N	动作	"站立","蹲或坐","走","跑"
86	+++upperWearFg	string	N	上身服饰细分类	"T恤","无袖","衬衫","西装","毛衣","夹克","羽绒服","风衣","外套"
87	+++upperWearTexture	string	N	上身服饰纹理	"纯色","图案","碎花","条纹或格子"
88	+++headwear	string	N	是否戴帽子	"无帽","普通帽","安全帽"
89	+++glasses	string	N	是否戴眼镜	"无眼镜","戴眼镜","戴墨镜","不确定"
90	+++orientation	string	N	人体朝向	"正面","背面","左侧面","右侧面"
91	+++carryingBaby	string	N	是否抱小孩	"未抱小孩","抱小孩"
92	+++faceMask	string	N	是否戴口罩	"无口罩","戴口罩","不确定"
93	+++glove	string	N	是否戴手套	"无手套","戴手套"
94	+++carryingItem	string	N	手提物	"无手提物","有手提物","不确定"
95	+++vehicle	string	N	交通工具	"无交通工具","骑摩托车","骑自行车","骑三轮车"
96	+++luggage	string	N	拉杆箱	"无拉杆箱","有拉杆箱"
97	+++upperCut	string	N	上方截断	"无上方截断","有上方截断"
98	+++lowerCut	string	N	下方截断	"无下方截断","有下方截断"
99	+++sideCut	string	N	侧方截断	"无侧方截断","有侧方截断"

100	+++occlusion	string	N	遮挡	"无遮挡","轻度遮挡","重度遮挡"
101	+++isHuman	string	N	是否是正常人体	"非正常人体","正常人体"; 用于判断说明人体的截断/遮挡情况,并非判断动物等非人类生物。 正常人体:身体露出大于二分之一的人体,一般以能看到腰部肚挤眼为标准; 非正常人体:严重截断、或严重遮挡的人体,一般看不到肚挤眼,比如只有个脑袋、一条腿
102	+++isFace	string	N	是否正常人脸	
103	+++hatColor	string	N	帽子颜色	
104	+++vehicle	string	N	车辆	

Json格式示例:

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JSON

```

1 {
2   "link_id" : "00e37af3-d306-4111-9768-e3985d8bfc47",
3   "message" : {
4     "channelInfo" : {
5       "channel" : 2,
6       "comment" : "",
7       "name" : "2",
8       "token" : "b6d767d2f8ed5d21a44b0e5886680cb9"
9     },
10    "data" : {
11      "body_info" : {
12        "body_attr" : {
13          "action" : "\u8d70",
14          "age" : "\u9752\u5e74",
15          "bag" : "\u65e0\u80cc\u5305",
16          "carryingBaby" : "\u672a\u62b1\u5b69",
17          "carryingItem" : "\u65e0\u624b\u63d0\u7269",
18          "cellphone" : "\u672a\u4f7f\u7528\u624b\u673a",
19          "faceMask" : "\u65e0\u53e3\u7f69",
20          "gender" : "\u7537\u6027",
21          "glasses" : "\u65e0\u773c\u955c",

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22     "glove" : "\u65e0\u624b\u5957",
23     "hairLength" : "\u77ed\u53d1",
24     "hatColor" : "\u9ed1",
25     "headwear" : "\u65e0\u5e3d",
26     "isFace" : "\u662f\u4eba\u8138",
27     "isHuman" : "\u6b63\u5e38\u4eba\u4f53",
28     "lowerColor" : "\u9ec4",
29     "lowerCut" : "\u6709\u4e0b\u65b9\u622a\u65ad",
30     "lowerWear" : "\u957f\u88e4",
31     "luggage" : "\u65e0\u62c9\u6746\u7bb1",
32     "occlusion" : "\u65e0\u906e\u6321",
33     "orientation" : "\u6b63\u9762",
34     "sideCut" : "\u65e0\u4fa7\u65b9\u622a\u65ad",
35     "smoke" : "\u672a\u5438\u70df",
36     "umbrella" : "\u672a\u6253\u4f1e",
37     "upperColor" : "\u84dd",
38     "upperCut" : "\u65e0\u4e0a\u65b9\u622a\u65ad",
39     "upperWear" : "\u957f\u8896",
40     "upperWearFg" : "\u65e0\u8896",
41     "upperWearTexture" : "\u56fe\u6848",
42     "vehicle" : "\u65e0\u4ea4\u901a\u5de5\u5177"
43   },
44   "confidence" : 9970,
45   "height" : 474,
46   "img" :
47     "/9j/2wBDAAMCAgMCAgMDAwMEAwMEBQgFBQQEBQoHBwYIDAoMDAsKCwsNDhIQD",
48     "left" : 676,
49     "top" : 241,
50     "traceId" : "+",
51     "type" : "body",
52     "width" : 221
53   },
54   "face_info" : {
55     "bg" : "",
56     "brightness" : 0,
57     "clarity" : 6,
58     "confidence" : 9919,
59     "face_attr" : {
60       "age" : "青年",
61       "gender" : "\u7537\u6027",
62       "glasses" : "\u65e0\u773c\u955c",
63       "mask" : "\u4e0d\u6234\u53e3\u7f69"
64     },
65     "frameIndex" : 6209,
```

```
65     "height" : 85,
66     "img" : "/9j/2wBDAAMCAgMCAgMDAwMEAwMEBQgFBQQEBQoHBwYIDAoMDAsKCwsNDh",
67     "left" : 760,
68     "livenessScore" : 3645,
69     "name" : "rk",
70     "occlusion" : 100,
71     "path" :
72     "/9j/4AAQSkZJRgABAQAAQABAAD/4gHYSUNDX1BST0ZJTEUAAQEAAAHHIAAAAAAAQ",
73     "phone" : "",
74     "pitch" : -1,
75     "quality" : 98,
76     "roll" : -3,
77     "similarity" : 93,
78     "staffPool" : [ "test" ],
79     "staffPoolId" : [ "05bb1fc6-54e5-4bc8-b2e1-a43f9233dc92" ],
80     "timestamp" : 1700824885804,
81     "top" : 280,
82     "traceId" : "+",
83     "type" : "face",
84     "uuid" : "staff_2",
85     "width" : 65,
86     "yaw" : -1
87   }
88   "deviceInfo" : {
89     "Id" : "DMB4160PWC21J00010",
90     "name" : "\u89c6\u9891\u5206\u6790\u76d2AB-H1",
91     "uuid" : "DMB4160PWC21J00010"
92   },
93   "netInfo" : [
94     {
95       "dns" : "8.8.8.8",
96       "gateway" : "192.168.1.103",
97       "ip" : "192.168.1.195",
98       "mac" : "E0:A5:09:00:4A:9D",
99       "netmask" : "255.255.255.0"
100     }
101   ],
102   "requestTime" : 1700825061983,
103   "skillInfo" : {
104     "id" : "person_Identification",
105     "name" : "\u4eba\u5458\u8bc6\u522b",
106     "type" : 0,
107     "version" : "2.5.0.0"
```

```
108     }
109   },
110   "messageId" : "00e37af3-d306-4111-9768-e3985d8bfc47",
111   "msg_id" : "00e37af3-d306-4111-9768-e3985d8bfc47",
112   "name" : "upload_info_request",
113   "timestamp" : 1700825061983,
114   "ws_key" : "data_upload"
115 }
```

用户服务返回:

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JSON

```
1 {
2   "wsKey": "eventCreateOptimizeResult",
3   "code": 0,
4   "msg_id": "321b66d8-b455-4874-8e3f-0b3170a3af2c",
5   "message": "success",
6   "timestamp": 1655519400
7 }
```