H2AutoPPS与瀚崴对接协议

# 协议概述

#### 结果码定义

|  |  |
| --- | --- |
| 结果码 | 描述 |
| 200 | 成功 |
| 400 | 发生错误 |
| 500 | 发生异常 |

# 接口列表

#### 2.1返回Label信息

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **接口名** | CheckSNandReturnLabelInfo | | | |
| **功能说明** | 根据瀚崴提供的SN列表去判断SN是for出货还是for提前称重，然后针对不同的结果返回不同的Label信息 | | | |
| **访问地址** | http://172.20.166.59/H2AutoPPS/Out/CheckSNandReturnLabelInfor | | | |
| **提供方** | H2AutoPPS | | | |
| **调用方** | 瀚崴 | | | |
| **请求参数** | **参数名** | **数据类型** | **必填** | **备注** |
| SNList | string | 是 | SN列表，用逗号隔开 |
| **应答** | Status | int | | 状态信息，200-成功 |
| Msg | string | | 备注信息 |
| Data | Json | |  |
| **备注** | 由于返回的数据格式需一致,所以这边会把所有label的信息都统一返回,不需打印的就传N然后label数据返回空，需要打印的返回Y然后分别返回label数据 | | | |
| **示例** | **请求** | Get http://172.20.166.59/H2AutoPPS/Out/CheckSNandReturnLabelInfor  {  "SNList":"SN1,SN2,SN3,SN4"  } | | |
|  | **应答** | {  "Data": {  "SN": "一个SN",  "PLTMAK": "唛头或者板号",(有唛头或者板号会回传实际值，没有回传OK),  "PPQTY": "PP带条数",  "PPTYPE": "绑PP规则",  "EDISHPMRK": {  "LABELNAME": "LABEL ZPL名称",  "PRINT": "是否需要打印，返回Y或N",  " PLT ": "板号及总板数",  " TTL ": "该票货物总台数",  "DATE": "标签列印时间",  " STRQTY ": "该板台数",  " SHIPTO ": "机场别",  " STRSHIPMARK ": "唛头号",  " BLOADID ": "LOADID号码",  " PALLID ": "栈板型号",  " SHPMK1 ": "",  " SHPMK2 ": "系列货运包装箱代码",  " LOCNUM ": "储位"  },  "NONEDISHPMRK": {  "LABELNAME": "LABEL ZPL名称",  "PRINT": "是否需要打印，返回Y或N",  "CUST": "客户别",  "SHIPTO": "国别",  "MADEIN": "制造地",  "STRQTY": "该板货物总台数",  "PLT": "总板数",  "PALLID": "箱或板",  "MODE": "Pallet/carton",  "STRMARK": "唛头号",  "STRSHIPMARK": "表单号码及唛头号",  "OVERPACK": "为空或OVERPACK ",  "SINO": "SHIPMENTNUMBER",  "PTYPE": "栈板型号",  "DATE": "标签列印时间"  },  "GS1": {  "LABELNAME": "LABEL ZPL名称",  "PRINT": "是否需要打印,返回Y或N",  "SSCCNO": "系列货运包装箱代码",  " MODNUM ": "model名称",  " CLIMAT ": "客人料号",  "COUNT": "该板台数",  "GTINNO": "全球贸易项目代码"  },  "GS1MIX": {  "LABELNAME": "LABEL ZPL名称",  "PRINT": "是否需要打印,返回Y或N",  "SSCCNO": "系列货运包装箱代码"  },  "PALLETID": {  "LABELNAME": "LABEL ZPL名称",  "PRINT": "是否需要打印,返回Y或N",  "PALLET\_ID": "板号",  " QPN ": "广达料号",  "CPN": "客人料号",  "LOCATION": "运单号",  "QTY": "该板台数",  "DATE": "标签列印时间"  },  "FIRELABEL": {  "LABELNAME": "LABEL ZPL名称",  "PRINT": "是否需要打印,返回Y或N"  },  "OVERPACK": {  "LABELNAME": "LABEL ZPL名称",  "PRINT": "是否需要打印,返回Y或N"  }  },  "Status": 200,  "Msg": "label信息返回成功"  } | | |
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#### 2.2返回称重label数据

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| --- | --- | --- | --- | --- |
| **接口名** | GenWeightLabel | | | |
| **功能说明** | 根据瀚崴提供的SN和重量，去返回不同的称重Label信息 | | | |
| **访问地址** | http://172.20.166.59/H2AutoPPS/Out/GenWeightLabel | | | |
| **提供方** | H2AutoPPS | | | |
| **调用方** | 瀚崴 | | | |
| **请求参数** | **参数名** | **数据类型** | **必填** | **备注** |
| strSernum | string | 是 | SN |
| strWeight | string | 是 | 重量 |
| **应答** | Status | Int | | 状态信息，200-成功 |
| Msg | string | | 备注信息 |
| **备注** |  | | | |
| **示例** | **请求** | Get http://172.20.166.59/H2AutoPPS/Out/GenWeightLabel  {  " strSernum": " SN",  " strWeight ": " Weight "  } | | |
|  | **应答** | {  "Data": {  "EDIWEIGHT": {  "LABELNAME":"LABEL ZPL名称",  "PRINT": "是否需要打印，返回Y或N",  "GW": "净重",  "QTY": "该板台数",  "LOADID": "料号或LOADID",  "PALLID": "板号",  "LOCATION": "储位",  "DATE": "称重日期",  "TIME": "称重时间"  },  "NONEDIWEIGHT": {  "LABELNAME":"LABEL ZPL名称",  "PRINT": "是否需要打印，返回Y或N",  "ACTUALWET": "净重",  "SHIPMARK": "板号或唛头",  "PRINTTIME": "称重时间",  "RSLOC": "储位"  }  },  "Status": 200,  "Msg": "称重label信息返回成功"  } | | |
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#### 2.3返回失败&异常

msg 返回失败&异常信息，data返回空