

PrintSample

1. 程式功能说明 (Program function description)

1.1 GenerateSerialNumber

可以选择生成ISN的码长，目前有10码和12码。输入一个MPN和备注，每个MPN将会生成11个ISN及相关的信息到MPN_ISN表中，用于后续的图片文件生成和实物打印。

You can choose the length of the generated ISN, currently there are 10 digits long and 12 digits long. Enter an MPN and remarks, each MPN will generate 11 ISNs and related information to the MPN_ISN table for subsequent image file generation and label printing.

PrintSample - V1.0.0.8 - PIMKP1QA

GenerateSerialNumber

PrintLabelSample

IMGBySpec

長度: 10

isn length

QUERY

MPN: MGJJ3SE/A

生成序號

備註: 1st_Template

remark

Generate ISN

MGJJ3SE/A已成功產生序號

MGJJ3SE/A generate isn successsfully

10 digits long

MPN	PLPNO	SBSPEC	ISN	IMEI	MEID	ICCID	TYPE	RSDATE	OP	MEMO	BATCHNO	IMEI2	MEID2	ICCID2	EID
MQJJ3SE/A	MGJ3	SE/A	81827WOC01	351234567146420	35123456714642	89123456789012013575	MUTLI	2022/2/17 09:52	W19000605	1ST_TEMPLATE	2022021700001	35925064614642	35925064614642	89148000001904894642	890490321000000000000000000000014642
MQJJ3SE/A	MGJ3	SE/A	VUZSPHJUSW	351234567146430	35123456714643	89123456789012013576	MUTLI	2022/2/17 09:52	W19000605	1ST_TEMPLATE	2022021700001	35925064614643	35925064614643	89148000001904894643	890490321000000000000000000000014643
MQJJ3SE/A	MGJ3	SE/A	LN6D42GIS7	351234567146440	35123456714644	89123456789012013577	MUTLI	2022/2/17 09:52	W19000605	1ST_TEMPLATE	2022021700001	35925064614644	35925064614644	89148000001904894644	890490321000000000000000000000014644
MQJJ3SE/A	MGJ3	SE/A	07NYCEAQ7	351234567146450	35123456714645	89123456789012013578	MUTLI	2022/2/17 09:52	W19000605	1ST_TEMPLATE	2022021700001	35925064614645	35925064614645	89148000001904894645	890490321000000000000000000000014645
MQJJ3SE/A	MGJ3	SE/A	SSVMB8PVB7	351234567146460	35123456714646	89123456789012013579	MUTLI	2022/2/17 09:52	W19000605	1ST_TEMPLATE	2022021700001	35925064614646	35925064614646	89148000001904894646	890490321000000000000000000000014646
MQJJ3SE/A	MGJ3	SE/A	WQ4QCEKFG	351234567146470	35123456714647	89123456789012013580	MUTLI	2022/2/17 09:52	W19000605	1ST_TEMPLATE	2022021700001	35925064614647	35925064614647	89148000001904894647	890490321000000000000000000000014647
MQJJ3SE/A	MGJ3	SE/A	4QND7WFKG	351234567146480	35123456714648	89123456789012013581	MUTLI	2022/2/17 09:52	W19000605	1ST_TEMPLATE	2022021700001	35925064614648	35925064614648	89148000001904894648	890490321000000000000000000000014648
MQJJ3SE/A	MGJ3	SE/A	PZANJUNLBB	351234567146490	35123456714649	89123456789012013582	MUTLI	2022/2/17 09:52	W19000605	1ST_TEMPLATE	2022021700001	35925064614649	35925064614649	89148000001904894649	890490321000000000000000000000014649
MQJJ3SE/A	MGJ3	SE/A	DD6WVQJ7RW	351234567146500	35123456714650	89123456789012013583	MUTLI	2022/2/17 09:52	W19000605	1ST_TEMPLATE	2022021700001	35925064614650	35925064614650	89148000001904894650	890490321000000000000000000000014650
MQJJ3SE/A	MGJ3	SE/A	21YAV5OR0D	351234567146510	35123456714651	89123456789012013584	MUTLI	2022/2/17 09:52	W19000605	1ST_TEMPLATE	2022021700001	35925064614651	35925064614651	89148000001904894651	890490321000000000000000000000014651
MQJJ3SE/A	MGJ3	SE/A	G4VYFRCM	351234567146520	35123456714652	89123456789012013585	SINGLE	2022/2/17 09:52	W19000605	1ST_TEMPLATE	2022021700001	35925064614652	35925064614652	89148000001904894652	890490321000000000000000000000014652

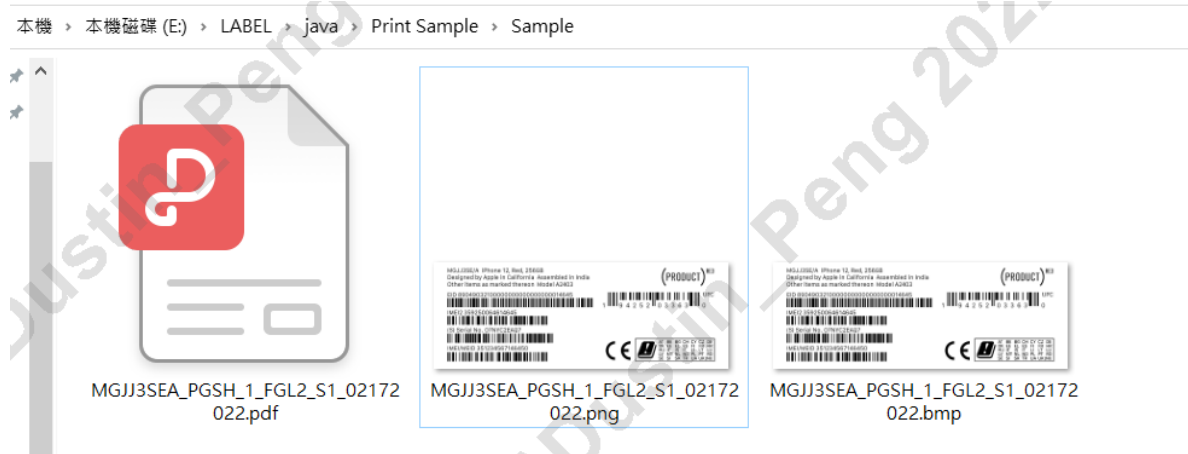
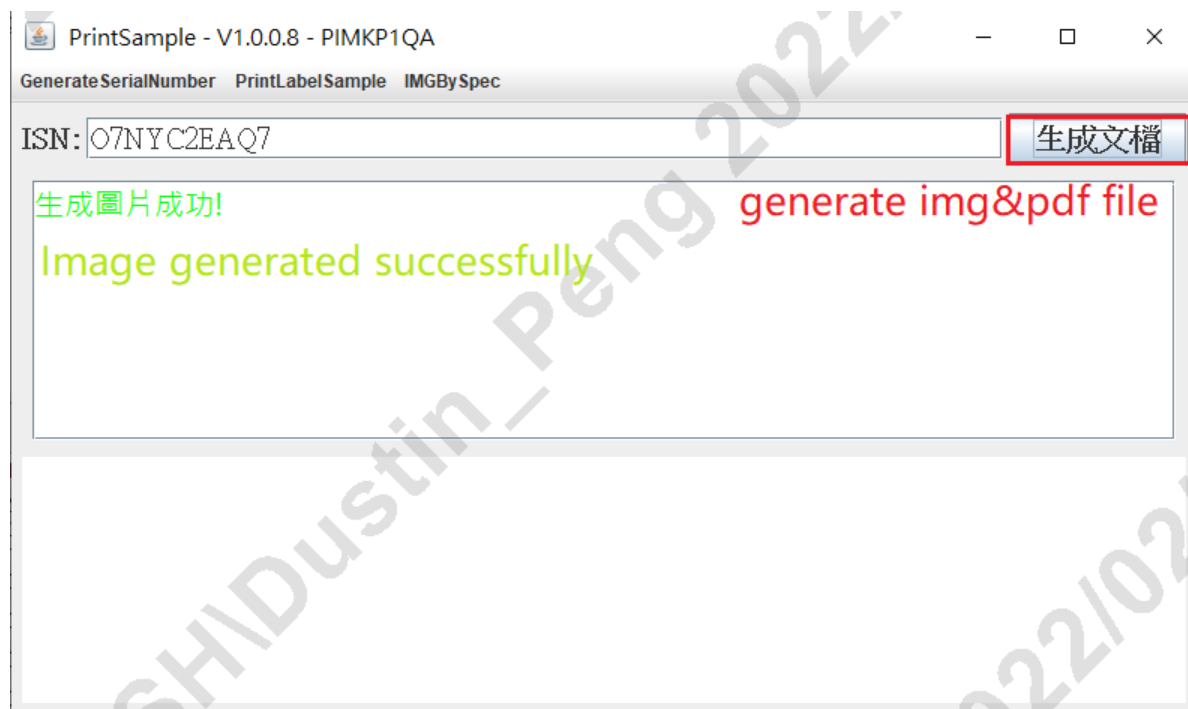
12 digits long

MPN	PLPNO	SBSPEC	ISN	IMEI	MEID	ICCID	TYPE	RSDATE	OP	MEMO	BATCHNO	IMEI2	MEID2	ICCID2	EID
MQJJ3SE/A	MGJ3	SE/A	FFM123100F16	351234567146530	35123456714653	89123456789012013586	MUTLI	2022/2/17 12:07	W19000605	1ST_TEMPLATE	2022021700002	35925064614653	35925064614653	89148000001904894653	890490321000000000000000000000014653
MQJJ3SE/A	MGJ3	SE/A	FFM123110F16	351234567146540	35123456714654	89123456789012013587	MUTLI	2022/2/17 12:07	W19000605	1ST_TEMPLATE	2022021700002	35925064614654	35925064614654	89148000001904894654	890490321000000000000000000000014654
MQJJ3SE/A	MGJ3	SE/A	FFM123120F16	351234567146550	35123456714655	89123456789012013588	MUTLI	2022/2/17 12:07	W19000605	1ST_TEMPLATE	2022021700002	35925064614655	35925064614655	89148000001904894655	890490321000000000000000000000014655
MQJJ3SE/A	MGJ3	SE/A	FFM123130F16	351234567146560	35123456714656	89123456789012013589	MUTLI	2022/2/17 12:07	W19000605	1ST_TEMPLATE	2022021700002	35925064614656	35925064614656	89148000001904894656	890490321000000000000000000000014656
MQJJ3SE/A	MGJ3	SE/A	FFM123140F16	351234567146570	35123456714657	89123456789012013590	MUTLI	2022/2/17 12:07	W19000605	1ST_TEMPLATE	2022021700002	35925064614657	35925064614657	89148000001904894657	890490321000000000000000000000014657
MQJJ3SE/A	MGJ3	SE/A	FFM123150F16	351234567146580	35123456714658	89123456789012013591	MUTLI	2022/2/17 12:07	W19000605	1ST_TEMPLATE	2022021700002	35925064614658	35925064614658	89148000001904894658	890490321000000000000000000000014658
MQJJ3SE/A	MGJ3	SE/A	FFM123160F16	351234567146590	35123456714659	89123456789012013592	MUTLI	2022/2/17 12:07	W19000605	1ST_TEMPLATE	2022021700002	35925064614659	35925064614659	89148000001904894659	890490321000000000000000000000014659
MQJJ3SE/A	MGJ3	SE/A	FFM123170F16	351234567146600	35123456714660	89123456789012013593	MUTLI	2022/2/17 12:07	W19000605	1ST_TEMPLATE	2022021700002	35925064614660	35925064614660	89148000001904894660	890490321000000000000000000000014660
MQJJ3SE/A	MGJ3	SE/A	FFM123180F16	351234567146610	35123456714661	89123456789012013594	MUTLI	2022/2/17 12:07	W19000605	1ST_TEMPLATE	2022021700002	35925064614661	35925064614661	89148000001904894661	890490321000000000000000000000014661
MQJJ3SE/A	MGJ3	SE/A	FFM123190F16	351234567146620	35123456714662	89123456789012013595	MUTLI	2022/2/17 12:07	W19000605	1ST_TEMPLATE	2022021700002	35925064614662	35925064614662	89148000001904894662	890490321000000000000000000000014662
MQJJ3SE/A	MGJ3	SE/A	FFM123200F16	351234567146630	35123456714663	89123456789012013596	SINGLE	2022/2/17 12:07	W19000605	1ST_TEMPLATE	2022021700002	35925064614663	35925064614663	89148000001904894663	890490321000000000000000000000014663

1.2 PrintLabelSample

输入之前生成的ISN，调用对应的模板文件，生成BMP图片，PNG图片和PDF文件到程式路径下的Sample文件夹。

Enter the previously generated ISN, call the corresponding template file, and Generate BMP images, PNG images and PDF files to the **Sample** folder under the program path.



LABEL IMAGE

MGJJ3SE/A iPhone 12, Red, 256GB
Designed by Apple in California Assembled in India
Other items as marked thereon Model A2403

EID 8904903210000000000000000000014645



IMEI2 359250064614645



(S) Serial No. 07NYC2EAQ7



IMEI/MEID 351234567146450



(PRODUCT)^{RED}



1.3 IMGBySpec

输入需要生成图片的MPN对应的Spec，点击查询，将会找出对应Spec下所有的MPN，可以直接点击打印生成目前Spec下对应的所有MPN，或者选择需要生成的MPN一次性生成多个。

Enter the Spec corresponding to the MPN that needs to generate a picture, click Query, and all MPNs under the corresponding Spec will be found. You can directly click Print to generate all the MPNs corresponding to the current Spec, or select the MPNs that need to be generated to generate multiple ones at one time.

MPN	PLPNO	SBSPEC	ISN
MGJ73SE/A	MGJ73	SE/A	FFM047080F0R
MGJ83SE/A	MGJ83	SE/A	FFM047190F0V
MGJD3SE/A	MGJD3	SE/A	FFM047630F10
MGJF3SE/A	MGJF3	SE/A	FFM047850F12
MGJK3SE/A	MGJK3	SE/A	FFM048290F17
MJNP3SE/A	MJNP3	SE/A	T7SRDN6SBZ
MGJ53SE/A	MGJ53	SE/A	FFM046860F0N
MGJ63SE/A	MGJ63	SE/A	FFM046970F0Q
MGJ93SE/A	MGJ93	SE/A	FFM047300F0W
MGJA3SE/A	MGJA3	SE/A	FFM047410F0X
MGJC3SE/A	MGJC3	SE/A	FFM047520F0Y
MGJE3SE/A	MGJE3	SE/A	FFM047740F11

2. 程式配置(program configuration file)

Setting.ini

DEVICE和IP根据机种变更（与Clonetrooper程式相同）。

DEVICE and IP change according to the model (same as Clonetrooper program).

```
1 [SETTING]
2 DeviceID=101204
3 DataBase=PIMKP1QA
4 IPAddress=172.17.32.156:8081/R2D2WebService.Mickey.PTI.QA
```

3. 程式逻辑说明(Program logic description)

3.1 GenerateSerialNumber

3.1.1 需要我们维护的关于MPN的信息(Information about MPNs that we need to maintain)

- MODEL_D-->LABELINFO

```
1 | SELECT * FROM MODEL_D WHERE MODELID='MQ6H2VN/A'/*MPN*/ AND
ATTRID='LABELINFO';
```

MODELID	ATTRID	ATTRITEM	ATTRNM	ATTRINFO	OP	LASTUPD	ATTRFLAG
MGJJ3SE/A	LABELINFO	1	0	MGJJ3SE/A iPhone 12, Red, 256GB	W18002001	2020/10/2 13:47	0

对应的报错(corresponding error without above information)

- MODEL_D-->ICCID

此维护会将对应MPN的在中生成的11个ISN的ICCID固定成ATTRINFO的值。

This maintenance will fix the ICCID of the 11 ISNs that MPN generated to the value of ATTRINFO.

```
1 | SELECT * FROM MODEL_D WHERE MODELID='ML9M3LL/A'/*MPN*/ AND
ATTRID='ICCID_INFO';
```

MODELID	ATTRID	ATTRITEM	ATTRNM	ATTRINFO	OP	LASTUPD	ATTRFLAG
ML9M3LL/A	ICCID_INFO	1	ICCID	89012803330004500000	W19000605	2021/8/9 21:36	

- LABEL_INFO

```
1 | select * from LABEL_INFO where MPN='MGJJ3SE/A'/*MPN*/;
```

MPN	LABELINFO	MODEL	CCCCODE	JANCODE	UPCCODE	SCCCODE	LASTUPD	LASTOP
MGJJ3SE/A	EXTREME-SMS	A2403	0F16		194252033630	30194252033631	2020/8/19 13:38	W18002001

对应的报错(corresponding error without above information)

PrintSample - V1.0.0.8 - PIMKP1QA

GenerateSerialNumberPrintLabelSampleIMGBySpec

長度:10

MPN:MGJJ3SE/A

備註:1st_Template

QUERY

生成序號

GET CCC CODE(R2D2_GENERATESN)

訊息

GET CCC CODE(R2D2_GENERATESN)

確定

3.1.2 NUMRULE maintain

NUMRULE

程式生成ISN对应信息所需的规则。

Rules required by the program to generate ISN correspondence information.

```
1 | select * from numrule where numtype like '%TRYRUN%';
```

NUMTYPE	NUMSTR	DIGIT	DIGITSTR	CURRVAL	INDATE	ZEROSTR	ZEROVAL	MAXVAL	MEMO	INITVAL	MAXZERO	REORGSTR	REORGBACKSTR	SUB_TYPE_STR	INCODEC	FLAG	LASTUPD
TRYRUNBATCHNO	[YV,4,10][M,2,10]; [D,2,10][S,5,10]	10		1	2012/9/14 12:17	[YV,4,10]; [M,2,10][D,2,10]	20220217	0		0	0				1		2022/2/17 09:52
TRYRUNEID	8904903210[S,22,10]	10		0	2018/8/6 11:19		0	99999		0	0			[X]	1		2022/2/17 09:52
TRYRUNICCID	89123456789012; [S,6,10]	10		0	2014/2/11 16:14		0	0		0	0			[X]	1		2022/2/17 09:52
TRYRUNICCID2	8914800000190489; [S,4,10]	10		0	2018/6/5 11:17		0	0		0	0			[X]	1		2022/2/17 09:52
TRYRUNIMEI	351234567[S,5,10]0	10		0	2014/2/11 16:14		0	0		0	0			[X]	1		2022/2/17 09:52
TRYRUNIMEI2	3592500646[S,5,10]	10		0	2018/6/5 11:17		0	0		0	0			[X]	1		2022/2/17 09:52
TRYRUNISN	FFM[S,5,10]	10		0	2014/2/11 16:14		0	99999		0	0			[X]	1		2022/2/6 13:29
TRYRUNMEID	351234567[S,5,10]	10		0	2014/2/11 16:14		0	0		0	0			[X]	1		2022/2/17 09:52
TRYRUNMEID2	359250646[S,5,10]	10		0	2018/6/5 11:17		0	0		0	0			[X]	1		2022/2/17 09:52

NUMRULE_D

```
1 | select * from numrule_d where numtype like '%TRYRUN%';
```

NUMTYPE	SUB_TYPE	CURRVAL	ZEROSTR	ZEROVAL	MAXVAL	INITVAL	INDATE
TRYRUNIMEI	1	14652		0	0	0	2021/12/17 09:20
TRYRUNIMEI2	1	14652		0	0	0	2021/12/17 09:20
TRYRUNMEID	1	14652		0	0	0	2021/12/17 09:20
TRYRUNMEID2	1	14652		0	0	0	2021/12/17 09:20
TRYRUNICCID	1	13585		0	0	0	2021/12/17 09:20
TRYRUNICCID2	1	14652		0	0	0	2021/12/17 09:20
TRYRUNEID	1	14652		0	99999	0	2021/12/17 09:20
TRYRUNISN	1	12309		0	99999	0	2021/12/21 11:14

对应的报错(corresponding error without above information)

PrintSample - V1.0.0.8 - PIMKP1QA

Generate Serial Number Print Label Sample IMGBySpec

長度: 10

MPN: MGJJ3SE/A

備註: 1st_Template

GET RUNBATCHNO ERR:NUMRULE [TRYRUNBATCHNO] NOT FOUND!

訊息

GET RUNBATCHNO ERR:NUMRULE [TRYRUNBATCHNO] NOT FOUND! (GET_NUM)(R2D2_GENERATESN)

確定

3.1.3 MPN_ISN生成信息的逻辑 (Logic for MPN_ISN to generate information)

栏位 (Field)	说明(Description)
MPN	輸入的MPN MPN
PLPNO	MPN前五碼 the first five digits of the MPN
SBSPEC	MPN对应spec Spec corresponding to MPN
ISN	<p>生成11个ISN.对于10码ISN，前三碼固定FFM，第4碼開始5碼為流水號 00001~00011遞增，第9碼之後4碼抓取MPN對應的CCC CODE: SELECT CCCCODE FROM LABEL_INFO WHERE MPN='\$MPN\$', 調用numrule維護:SELECT * FROM NUMRULE WHERE NUMTYPE='TRYRUNISN';对于12码ISN，10位唯一的字母数字组合。</p> <p>Generate 11 ISNs. For 10 digits long ISN, the first three characters are fixed FFM, the 5 characters from the 4th is the serial number 00001~00011 incrementing, and the 4 characters after the 9th use the CCCCODE corresponding to the MPN:SELECT CCCCODE FROM LABEL_INFO WHERE MPN='\$MPN\$', Call numrule maintenance: SELECT * FROM NUMRULE WHERE NUMTYPE='TRYRUNISN'; For 12 digits long ISN,10 unique random letter and number combinations.</p>
IMEI	<p>前10碼固定為: 3592500645，第11碼開始5碼為流水號 00001~00011遞增，調用 numrule維護:SELECT * FROM NUMRULE WHERE NUMTYPE='TRYRUNIMEI'.</p> <p>The first 10 codes are fixed: 3592500645, and the 5 characters starting from the 11th are serial numbers incrementing from 00001 to 00011. Call numrule to maintain: SELECT * FROM NUMRULE WHERE NUMTYPE='TRYRUNIMEI'</p>
MEID	<p>前9碼固定為: 359250645，第10碼開始5碼為流水號 00001~00011遞增，注：此流水號要和IMEI對應相同，調用numrule維護:SELECT * FROM NUMRULE WHERE NUMTYPE='TRYRUNMEID';</p> <p>The first 9 characters are fixed: 359250645, and the 5 characters starting from the 10th are serial numbers in increments of 00001~00011. Note: This serial number must be the same as the IMEI, and call numrule to maintain: SELECT * FROM NUMRULE WHERE NUMTYPE='TRYRUNMEID'</p>
ICCID	<p>前16碼固定為: 8914800000190488，第17碼開始4碼為流水號 0001~0011遞增，調用numrule維護:SELECT * FROM NUMRULE WHERE NUMTYPE='TRYRUNICCID';</p> <p>The first 16 characters are fixed: 8914800000190488, the 4 characters starting from the 17th is the serial number 0001~0011 incrementing, call numrule to maintain: SELECT * FROM NUMRULE WHERE NUMTYPE='TRYRUNICCID'</p>
TYPE	<p>前10個為MULTI，第11個為SINGLE</p> <p>The first 10 are MULTI, the 11th is SINGLE</p>
RSDATE	<p>点击生成ISN的系统時間</p> <p>system time when clicked Generate ISN button</p>
OP	<p>程式登錄工號</p> <p>Program login WorkID</p>

3.2.1 图片生成页面启用(Image generation page enabled)

- AP_INI-->CHK_ADMIN

当FVALUE=1且FSECTION=:DEVICE时·ini档案配置的DEVICE有维护就不能使用PrintLabelSample和IMGBBySpec页面。

```
1 | select * from ap_ini where apid='PRINTSAMPLE' AND FNAME='CHECK_ADMIN'
   | AND FSECTION='101204'/*DEVICE*/;
```

APID	FNAME	FDEFAULT	APDATE	FDESC	FVALUE	FVALTYPE	FSECTION
PRINTSAMPLE	CHECK_ADMIN	0	1	The DEVICE under maintenance cannot be used to generate a picture page, FVALUE=1, check; 0 no	1	1	101204

3.2.2需要我们维护的关于MPN的对应信息(template about MPNs that we need to maintain)

- AP_INI-->DEMO

維護PrintSample程式中關於{DEMO}變量的抓取維護·此處維護DEMO MPN的開頭·以分号分隔。

Maintain the capture and maintenance of the {DEMO} variable in the PrintSample program, just need to maintain the beginning of the DEMO MPN, separated by semicolons

```
1 | SELECT * FROM AP_INI WHERE APID='SFIS.TRY_RUN.EXE' AND FNAME
   | ='DEMO_MPN';
```

APID	FNAME	FDEFAULT	APDATE	FDESC	FVALUE	FVALTYPE	FSECTION
SFIS.TRY_RUN.EXE	DEMO_MPN	1		JEDI DEMO MPN維護	3H;3j;	1	DEMO_MPN

- MODEL_D-->IOTYPE

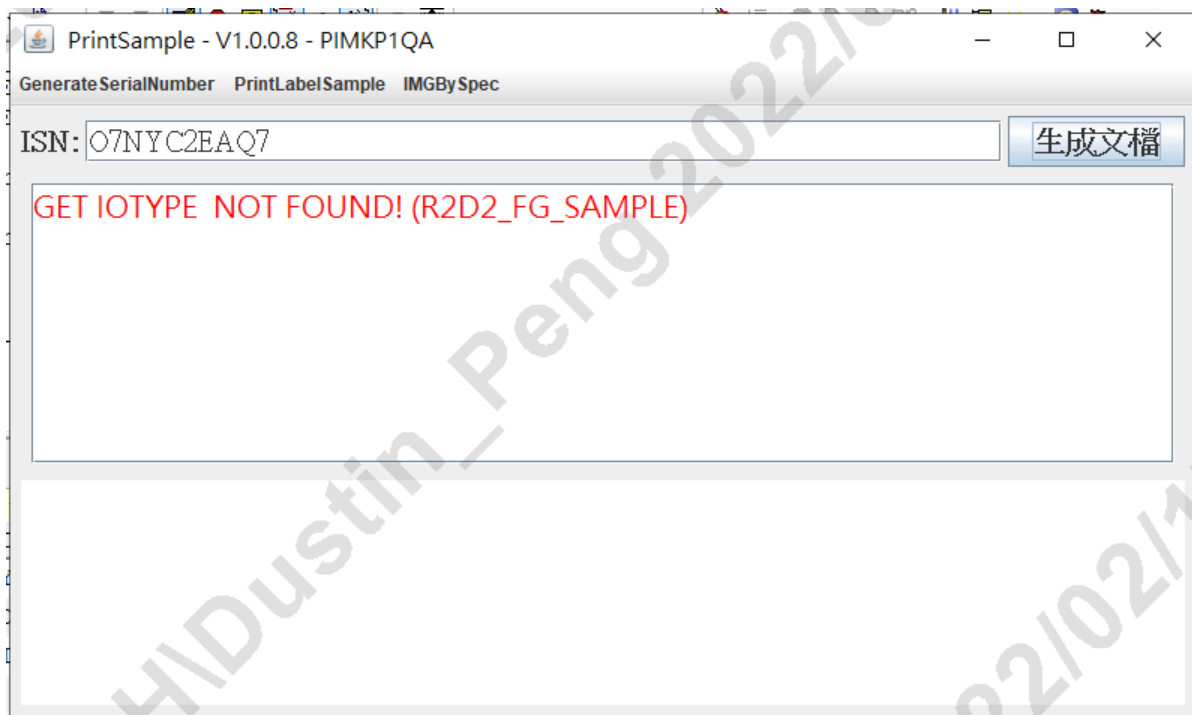
MPN使用哪一个模板。

Which template is used by MPN?

```
1 | SELECT * FROM MODEL_D WHERE MODELID='MQ6H2VN/A'/*MPN*/ AND
   | ATTRID='IOTYPE';
```

MODELID	ATTRID	ATTRITEM	ATTRNM	ATTRINFO	OP	LASTUPD	ATTRFLAG
MGJJ3SE/A	IOTYPE	10	D53	5114	MH1013093	2020/9/14 15:44	

对应的报错(corresponding error without above information)



- LAB_IOFILE

模板文件维护。

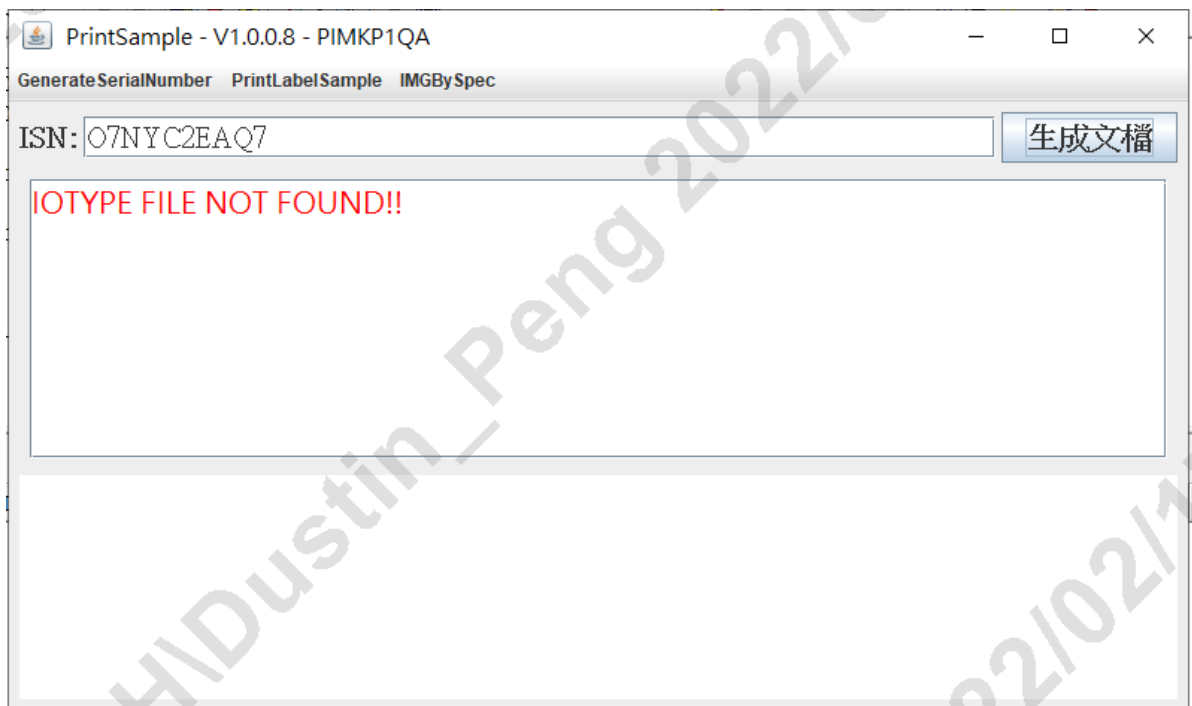
Template file maintenance.

```
1 | SELECT * FROM LAB_IOFILE WHERE IOTYPE='5114'/*IOTYPE NUMBER*/;
```

space, Enter or Double click to edit cells.

IOTYPE	VERSION	IOFILE	ENABLE	SDATE	EDATE	CDATE	COP	LASTUPD	LASTOP	LASTDOWN	SOURCEFILE	...	LABTYPE
5114	1.0.0.1	(BLOB)	1			2021/12/22 13:55:58	W18000103				(BLOB)		JLAB

对应的报错(corresponding error without above information)



3.3 IMGBySpec

逻辑同PrintLabelSample页面，只是增加了同时生成的功能方便操作。

The logic is the same as the PrintLabelSample page, but the function of simultaneous generation is added to facilitate operation.

4. 对于后续版本的说明 (Instructions for subsequent version)

随着Stimusoft软件的版本迭代，PrintSample的生成图片页面也需要更新以确保生成的图片与模板一致。目前PrintSample是V1.0.0.8版本，对应使用Stimusoft 2017.1.6.0版本或者2020.4.1.1。

对于Falcon及之后的新机种，所有Label使用的变量都会加上以"VL "作为前缀。

With the iteration of Stimusoft software, the Generate Image page of PrintSample also needs to be updated to ensure that the image is consistent with the template. Currently, PrintSample V1.0.0.8, which corresponds to Stimusoft 2017.1.6.0 or 2020.4.1.1; PrintSample V1.0.0.16, which corresponds to Stimusoft 2022.1.4.

For Falcon and later new models, all variables used in Label will be prefixed with "VL_".

CT_Label.Try_Run

1. 程式功能说明 (Program function description)

使用PrintSample生成的ISN离线打印出LABEL。

Use the ISN generated by PrintSample to print out LABEL offline.

2. 程式配置(program configuration)

与正常Clonetrooper程式建立一致，只有database指向的不同，因为isn生成在P1QA.

Consistent with the normal Clonetrooper program creation, only the database belongs are different because isn is generated in P1QA.

- **DEVICE**

```
1 SELECT * FROM DEVICE WHERE DEVICE='101204';
```

GRP,WKTYPE建议使用AI1,WKS07 PSTEP6,虽然它们并不影响,但需要指定。

GRP, WKTYPE suggest to use AI1, WKS07_PSTEP6. Although they do not affect, they need to be specified.

[illegible]

- DEVICE CFG

SID需要设定为P1QA，IP根据当前机种设定，比如pimickey_test就是172.17.32.156:8081/R2D2WebService.Mickey.PTI.QA.APID=CT_Label,PAGEID=Try_Run.

The SID needs to be set to P1QA, and the IP is set according to the current model. For example, pimickey_test is 172.17.32.156:8081/R2D2WebService.Mickey.PTI.QA.APID=CT_Label,PAGEID=Try_Run.

DEVTYPE	DEVICE	DEVID	SID	IP	APID	PAGEID	OP	LASTUPD	FLAG	MEMO
pimickey_test	101204	PGMD_F01-1FHC-02_03_DONG-TEST	PIMKP1QA	172.17.32.156:8081/R2D2WebService.Mickey.PTI.QA	CT_Label	Try_Run	W18000103	2021/10/12 13:48	1	

- MULTI_DB_DEVICE_DB
需指向P1QA.
Need to be set to P1QA.

```
1 | SELECT * FROM MULTI_DB_DEVICE_DB WHERE DEVICE='101204';
```

DEVICE	SID	LASTUPD
101204	PIMKP1QA	2022/2/16 07:39

- R2D2_DEVID_DB(PPS databse)
需指向P1QA.
Need to be set to P1QA.

```
1 | SELECT * FROM R2D2_DEVID_DB WHERE DEVID='PGMD_F01-1FHC-02_03_DONG-TEST';
```

DEVID	SID	LASTUPD	STATUS
PGMD_F01-1FHC-02_03_DONG-TEST	PIMKP1QA	2021/10/12 23:58	

3. 需要我们维护的关于MPN的信息 (Information about MPNs that we need to maintain)

- MODEL_D
要求与PrintSample程式一致。

The requirements are consistent with the PrintSample program.

```
1 | SELECT * FROM MODEL_D WHERE MODELID='MGJJ3SE/A'/*MPN*/ AND ATTRID IN ('IOTYPE', 'LABELINFO');
```

MODELID	ATTRID	ATTRITEM	ATTRNM	ATTRINFO	OP	LASTUPD	ATTRFLAG
MGJJ3SE/A	IOTYPE	10	D53	5114	MH1013093	2020/9/14 15:44	
MGJJ3SE/A	LABELINFO	1	0	MGJJ3SE/A iPhone 12, Red, 256GB	W18002001	2020/10/2 13:47	0

• AP_INI-->DEMO

維護PrintSample程式中關於{DEMO}變量的抓取維護，此處維護DEMO MPN的開頭，以分号分隔。

Maintain the capture and maintenance of the {DEMO} variable in the PrintSample program, just need to maintain the beginning of the DEMO MPN, separated by semicolons

```
1 | SELECT * FROM AP_INI WHERE APID='SFIS.TRY_RUN.EXE' AND FNAME
   = 'DEMO_MPN';
```

APID	FNAME	FDEFAULT	APDATE	FDESC	FVALUE	FVALTYPE	FSECTION
SFIS.TRY_RUN.EXE	DEMO_MPN	1		JEDI DEMO MPN維護	3H;3j;	1	DEMO_MPN

• LAB_IOFILE

模板文件维护。

Template file maintenance.

```
1 | SELECT * FROM LAB_IOFILE WHERE IOTYPE='5114'/*IOTYPE NUMBER*/;
```

space, Enter or Double click to edit cells.													
IO TYPE	VERSION	IO FILE	ENABLE	SDATE	EDATE	CDATE	COP	LASTUPD	LASTOP	LASTDOWN	SOURCEFILE	...	LABTYPE
5114	1.0.0.1	(BLOB)	1			2021/12/22 13:55:58	W18000103				(BLOB)		JLAB

4. 使用方式--->刷入ISN (How to use --->scan ISN)

刷入MPN_ISN中对应的ISN，打印label（注意：需要为Clonetrooper安装CUPS驱动）

Scan the ISN in MPN_ISN, and it will print the label (Note: CUPS driver needs to be installed for Clonetrooper)

