

SSPN ID Code Control Process

1. ID Codes Rule

ID Codes (without checksum):

Every even 10k => simplifier (S14/S16_PCB018).

0-9999

20000-29999

2. ID Code distribution

ID code range will be assigned when order is released.

For example

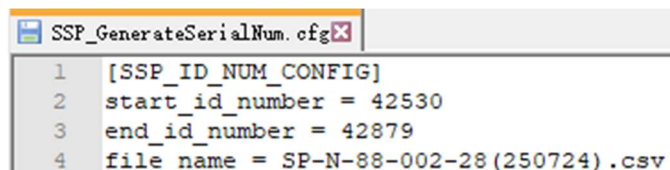
ID codes (without checksum)		Product	Order number	Quantity	Date
STARVALUE	STOPVALUE				
28.960	29.959	SP-N-88-002-30 S14LDRB20	PIJT2437_5133	1,000	28/Jun/24
40.000	40.999	SP-N-88-002-26 S16LDRB20	PIJT2437_5134	1,000	28/Jun/24
41.000	41.899	SP-N-88-002-24 S16LDRB20	PIJT2540_5435	900	15/Jul/25
41.900	42.499	SP-N-88-002-26 S16LDRB20		600	
42.500	42.529	SP-N-88-002-32 S16LDRB20		30	
42.530	42.879	SP-N-88-002-28 S14LDRB20		350	
42.880	43.029	SP-N-88-002-30 S14LDRB20		150	
43.030	43.059	SP-N-88-002-33 S14LDRB20		30	

3. ID code with checksum : Generation and Control

Generate the ID code with checksum per assigned ID code range by "SRC002-901v01-SSP_GenerateSerialNum.exe" automatically.

3.1 Configure the "SSP_GenerateSerialNum.cfg" file from the assigned ID code

range, refer to below Figure 1.



```
1 [SSP_ID_NUM_CONFIG]
2 start_id_number = 42530
3 end_id_number = 42879
4 file_name = SP-N-88-002-28 (250724) .csv
```

Figure 1

3.2 Double-click on "SRC002-901v01-SSP_GenerateSerialNum.exe", and the

interface would be shown as Figure 2.

```

Ssp Generate Serial Num Main Menu

t.) SSP:
q.) Exit

Select Choice.>

```

Input "t", then press the "Enter" key

Figure 2

3.3 Input "t", then press the "Enter" key. The interface would be shown as Figure 3.

Interface shows: Generate Ssp serial number successful

```

Ssp Generate Serial Num Main Menu

t.) SSP:
q.) Exit

Select Choice.> t
Generate Ssp serial number from 42530 to 42879
Output file name:SP-N-88-002-28(250724).csv
Generate Ssp serial number successful

Ssp Generate Serial Num Main Menu

t.) SSP:
q.) Exit

Select Choice.>

```

Figure 3

3.4 Output file : SP-N-88-002-28(250724).csv/ Generate Ssp serial number from 42530 to 42879. Double check the first ID Code and the last ID Code in the "SP-N-88-002-28(250724).csv" file match with the assigned ID range. As shown in Figure 4

Number	ID Code	Barcode
42530	ID:425303	425303
42531	ID:425314	425314
42532	ID:425325	425325
42533	ID:425336	425336
x		
Number	ID Code	Barcode
42877	ID:428772	428772
42878	ID:428783	428783
42879	ID:428794	428794

Figure 4

3.5 Save "SP-N-88-002-28(250724).csv" as "SP-N-88-002-28(250724).xlsx" and

import" SP-N-88-002-28(250724).xlsx" into the printer for printing.

3.6 After the printing is completed, check again to ensure that the first ID code and

the last ID code on the label match with the assigned ID range.

4. Program the ID code into products

4.1 Program the ID code with checksum to the products by "SRC002-901v12-

PCB018JFinalTest.exe" .

4.2 After program successfully, the interface will display the written ID Code.

Then stick the corresponding ID code label on the PCBA.

4.3 Double check the ID code on the label is same as number one that was

programmed.