1. Purpose
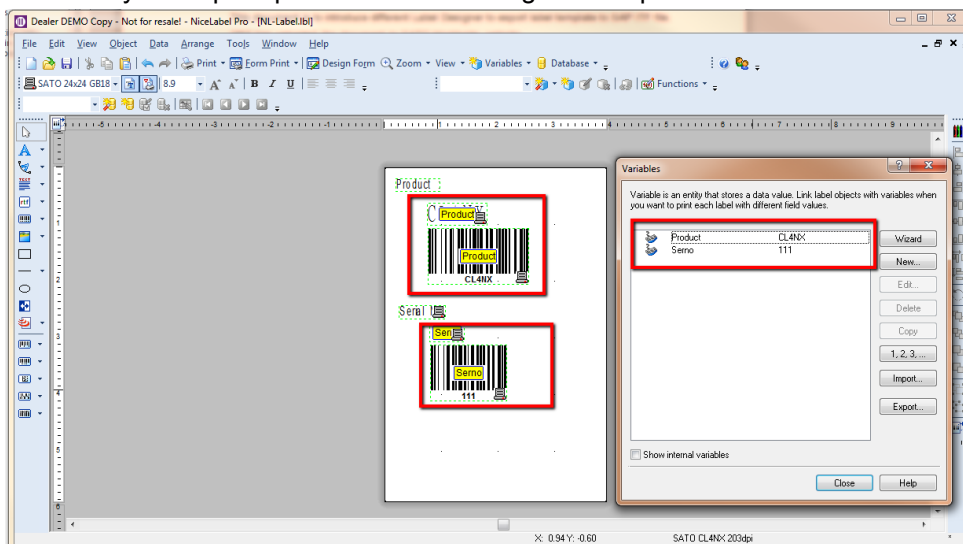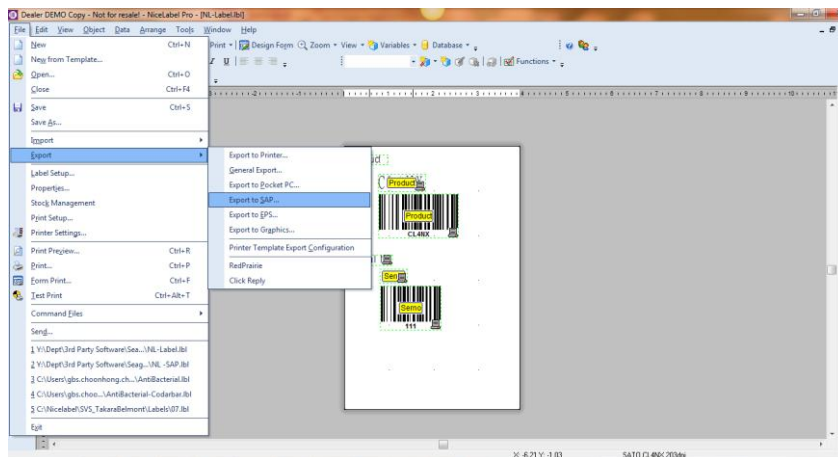
This document is to introduce different Label Designer to export label template to SAP ITF file.
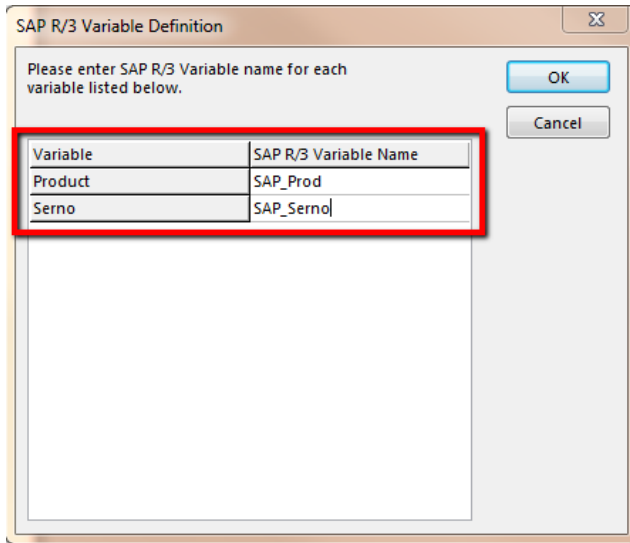
2. Export label template by NiceLabel Pro software

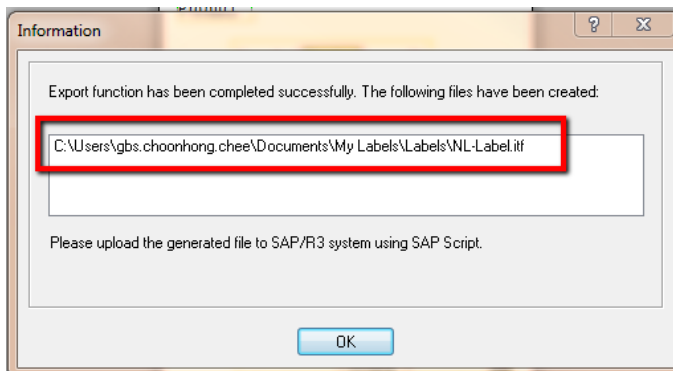a. Create keyboard prompt variables and assign SATO printer fonts on the label template
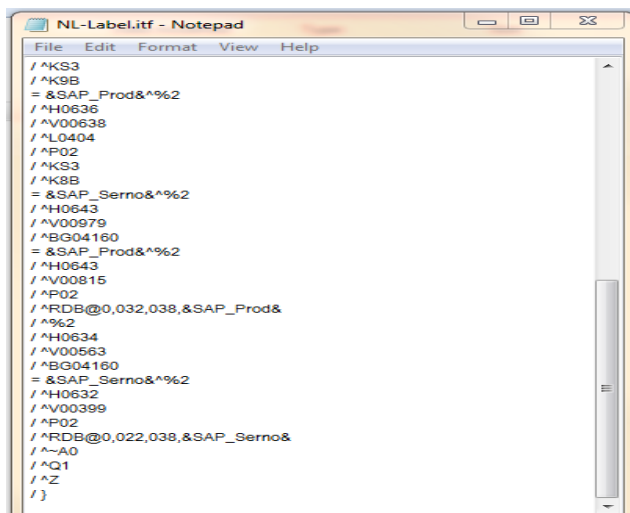

b. Click File -> Export -> Export to SAP

c. Input SAP R/3 Variable name and click "OK".

SAP R/3 Variable Definition

Please enter SAP R/3 Variable name for each
variable listed below.

Variable	SAP R/3 Variable Name
Product	SAP_Prod
Serno	SAP_Serno

OK   Cancel

d. Export file will be generated at below folder.

Information

Export function has been completed successfully. The following files have been created:

C:\Users\gbs.choonhong.chee\Documents\My Labels\Labels\NL-Label.itf

Please upload the generated file to SAP/R3 system using SAP Script.

OK

e. Output generated file with variables in ITF file.

NL-Label.itf - Notepad

File   Edit   Format   View   Help

```
/ ^KS3
/ ^K9B
= &SAP_Prod&^%2
/ ^H0636
/ ^V00638
/ ^L0404
/ ^P02
/ ^KS3
/ ^K8B
= &SAP_Serno&^%2
/ ^H0643
/ ^V00979
/ ^BG04160
= &SAP_Prod&^%2
/ ^H0643
/ ^V00815
/ ^P02
/ ^RDB@0,032,038,&SAP_Prod&
/ ^%2
/ ^H0634
/ ^V00563
/ ^BG04160
= &SAP_Serno&^%2
/ ^H0632
/ ^V00399
/ ^P02
/ ^RDB@0,022,038,&SAP_Serno&
/ ^~A0
/ ^Q1
/ ^Z
/ }
```
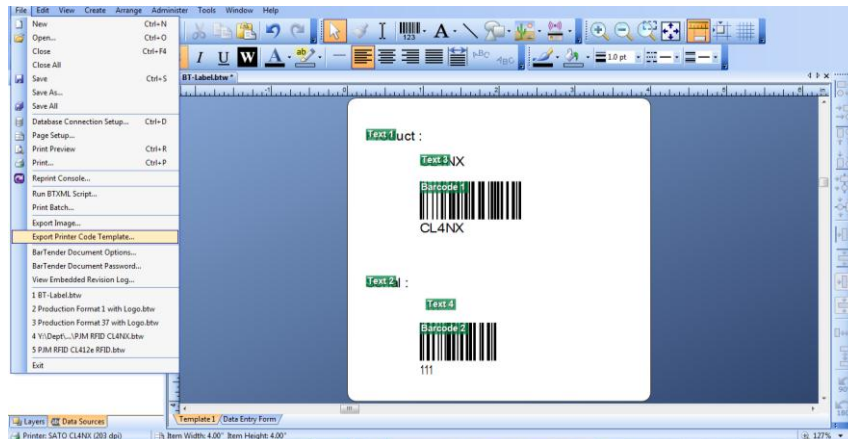
3. Export label template by BarTender Software
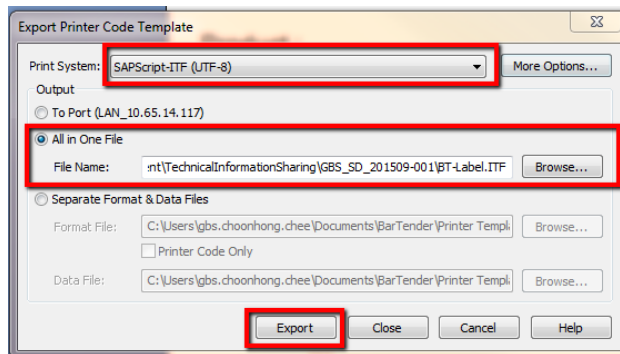
a. Create keyboard prompt variables and assign SATO printer fonts on the label template
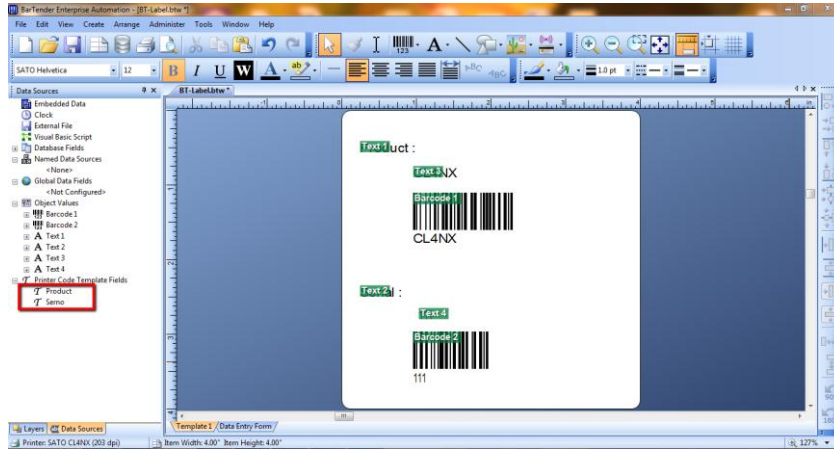
b. Click File -> Export Printer Code Template

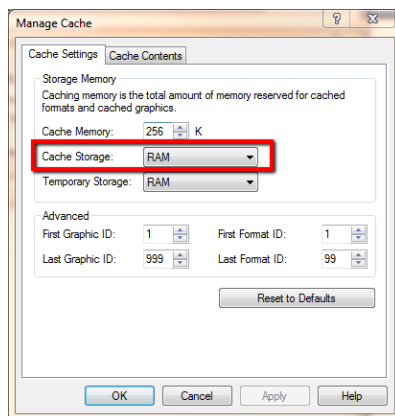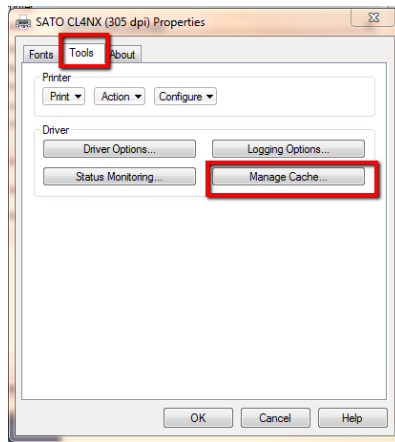c. Drop and select "SAP ITF (UTF-8)" -> Select "All in One File" -> Click Export.

d. Output generated file with variables in ITF file.

Please take notes the setting in Seagull SATO printer driver in order to generate the above output ITF file with Non-Standard Control Code and define cache storage as printer's RAM.

1. Printer properties -> Manage Cache

2. Printer Properties -> Tools -> Configure-> Printer Options -> uncheck "Standard Control Codes"