To Export Label Template to SAP ITF File

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## 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

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4 C/Users/gbs.chonVAntiBacterial-Coderbar.bt	
\$ C:\Nicelabel\SV5_TakaraBelmont\Label>107.Ibl	
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c. Input SAP R/3 Variable name and click "OK".

SAP R/3 Variable Def	inition	X
Please enter SAP R/3 variable listed below	Variable name for each 	ОК
		Cancel
Variable	SAP R/3 Variable Name	
Product	SAP_Prod	
Serno	SAP_Serno	

d. Export file will be generated at below folder.

	0	
Information	(B	23
Export function has been completed successfully. The following files have bee	n created:	
C:\Users\abs.choonhong.chee\Documents\MyLabels\Labels\NL-Labelif		
Please upload the generated file to SAP/R3 system using SAP Script.		
UK		

e. Output generated file with variables in ITF file.





## 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.

Export Printer Code	Template	23
Print System: SAPS	cript-ITF (UTF-8)	More Options
Output To Port (LAN_10	.65.14.117)	
All in One File		
File Name:	:nt \TechnicalInformationSharing \GBS_SD_201509-001 \BT-Label.ITF	Browse
Separate Format	t & Data Files	
Separate Format	t & Data Files C: \Users\gbs.choonhong.chee\Documents\βarTender\Printer Temp	li Browse
Separate Format Format File: Data File:	t & Data Files C:\Users\gbs.choonhong.chee\Documents\BarTender\Printer Temp Printer Code Only C:\Users\gbs.choonhong.chee\Documents\BarTender\Printer Temp	Browse



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



Cache	Contents		
Caching memory is the formats and cached	e total amount graphics.	of memory reserved fo	r cached
Cache Memory:	256 🌲 K		
Cache Storage:	RAM	•	
Temporary Storage:	RAM	•	
Advanced			
First Graphic ID:	1 🌻	First Format ID:	1
Last Graphic ID:	999 🖨	Last Format ID:	99
		Reset to D	efaults



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

ATO CL4NX (305 dpi) Properties	23
Printer Options	X
Command Protocol	
Standard Control Codes	
Add CR/LF After Printer Commands	
Firmware Compatibility	
XML-enabled	
✓ Supports Unicode Encoding	
OK Cancel H	elp